

DENIOS

ENVIRONMENTAL PROTECTION
& WORK SAFETY

Comprehensive protection.
Over 12,000 legally-compliant products.
Direct from the manufacturer.
Comprehensive reliability.

DENIOS
20 Years of Safety
2000
2020

Hazardous Materials Storage | Industrial Supplies | Work Safety Equipment

Expert hotline and order acceptance
01952 700 572

www.denios.co.uk

Your hazardous materials storage and handling partner



We offer a full-service package

As a manufacturer and supplier of groundbreaking environmental technology, nature and environmental protection are not just words but values we live by at DENIOS. For over 30 years we have been developing products that nature and people can rely on - for the safe handling of hazardous materials and for safety in the workplace. We want to protect nature, so that it will be preserved for tomorrow. This is our mission. This is our passion. You can count on it.


Helmut Dennig
CEO & Company Founder

► Catalogue

More than 12,000 products available | Information pages on current legislation | Expert Tips and Guides | Expert hotline | Telephone order acceptance

► Online

More than 12,000 products available | Expert Tips and Guides | EHI-certified online shop | Transparent order process

► Personally on site

Our experts will also be happy to meet you personally on site for consultations and needs analyses. We will identify your individual requirements profile together with the appropriate products.

DENIOS Ltd.

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Online shop:

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Comprehensive supply

Storing hazardous materials safely - indoors

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Comprehensive safe storage

Indoor or outdoor storage: Our engineers won't compromise on products for storing toxic, aggressive, water-polluting or flammable media. Safety and user-friendliness are always top of the agenda. From spill pallets to hazmat stores, our products only leave our facilities when quality has been tested and all the necessary certifications are in place.





Comprehensive safe transport

The DENIOS range includes many quality-tested products, which make day-to-day handling and transport operations easier. For example, the FALCON range of products offers a wide choice for safe dispensing and filling of flammable liquids and also supports cleaning tasks. Functionality and safe ergonomics are vital factors for drum handling products to avoid work-related overload. And if something does go wrong, the DENSORB range of absorbent products can help to quickly clean up any leaks.

DENIOS



Comprehensive personal protection

Nothing should be left to chance when it comes to personal safety. The potential daily risk at work, especially when handling aggressive liquids, can be very high. All the more reason then to take the right safety precautions. Technical ventilation equipment to capture harmful substances in the air offers effective protection in the lab or production, alongside PPE such as a helmet or respiratory protection.

Comprehensive safe cleaning & disposal

The requirements for industrial parts cleaning are strict. With the proven bio.x cleaning system, DENIOS offers a range of powerful cleaning equipment, from universal cleaning in the workshop up to pressurised power cleaning for professionals. In addition to innovative system solutions, the range also offers a large choice of solvent-free cleaning media, for professional parts cleaning while protecting the environment. The range is rounded off by equipment for the safe collection of waste materials and their legally-compliant disposal.



OILY WASTE CAN



VIDER TÖLLEN ES SOIRS!
EMPTY EVERY NIGHT!
TÄGLICH LEEREN!

Capacity: 50 litres / 13.20 gallons

Quality and safety

We've extended and restructured our range of plastic and steel spill pallets for you!

base-line
by DENIOS

classic-line
by DENIOS



Available
immediately!

base-line by DENIOS:

Basic equipment:

- Meets all the requirements for industrial use
- Attractive price
- Available immediately

base-line from DENIOS is a **safe starting point for getting into hazardous substance storage** and work safety. We offer simple, sturdy and safe products, which you can rely on – **at a great price!**



classic-line by DENIOS:

Solutions for every application:

- Great variety
- Proven quality
- 5 year warranty

classic-line products from DENIOS have proven themselves time after time at our customers' sites. **Numerous variants** and a **5 year guarantee** make these products stand out.

pro-line
by DENIOS ■■■■



pro-line by DENIOS:

Innovative products for the most demanding conditions:

- Highest levels of quality for products and service
- EXTRA safety & ease of use
- 10 year warranty

pro-line demonstrates our **DENIOS expertise**. Here you'll find **innovative products**, which offer that bit more. **Exclusive accessories and specialist services** complete the range.

Detailed information can
be found from page 14



1

Spill pallet classic-line in polyethylene (PE) for 205 litre drums

From page **70**

base-line
by DENIOS



NEW

classic-line
by DENIOS



Spill pallet base-line in polyethylene (PE) for IBC

See page **76-77**

NEW

Hazardous materials cabinets SmartStore

From page **176**

Fire-rated hazardous materials cabinets

See page **160**

Set up for safety

Aggressive, water-polluting or flammable? Small container, drum or IBC? No matter which hazardous substance you need to store in which container, we have the answer!

Spill trays for small containers pro-line in polyethylene (PE)

From page **57**



Spill trays for small containers in steel and stainless steel

From page **14**



Storing hazardous materials safely - indoors

14 Spill trays for small containers in steel and stainless steel



20 Spill pallets in steel for drums and small containers



30 Spill pallets for drums and small containers in stainless steel



32 Bunded steel drum trolleys, for 205 litre drums



34 Dispensing stations for drums and small containers



36 Hazardous materials depots in steel



38 Spill pallets and dispensing stations in steel for IBCs



49 Spill pallets and dispensing stations for IBCs in stainless steel



50 Surface protection systems in steel



54 Polyethylene spill trays



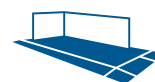
60 Spill pallets in plastic for 205 litre drums



76 Spill pallets and dispensing stations for IBCs in plastic



84 Surface protection systems in plastic



86 Hazardous substances racking for small containers



93 Drum, pallet and combi shelving



114 Chemicals cabinets



128 Acids and alkalis cabinets



142 Hazardous materials cabinets





**Comprehensive protection.
Comprehensive and worry-free.**

Thanks to...

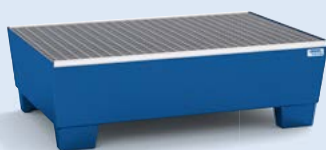
**... our 3 steps
to the right spill pallet**

1. Which substances do you want to store?

Spill pallets need to be selected in the correct material, as only the correct spill pallet material ensures optimum resistance to the stored media. Spill pallets in steel are ideal for storing water-polluting, flammable substances, for example oils and paints, either in a galvanised or painted version. When storing aggressive chemicals such as acids and alkalis, spill pallets in stainless steel or plastic are required.

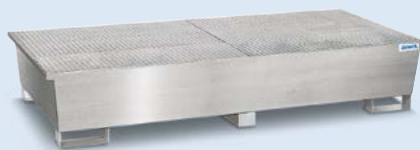
Steel spill pallets

For flammable and water-polluting liquids



Stainless steel spill pallets

For especially aggressive, flammable and water-polluting liquids



Plastic spill pallets

For water-polluting and aggressive substances such as acids and alkalis



Media resistance list

We recommend taking a look at the safety datasheets for the substances to be stored to help select the right material for the spill pallet. You should find all the relevant information for storage and transport there. Our media resistance list will also provide useful information on suitable materials for the most varied stored media.

Corrosion resistance of the materials used to make the spill pallet and their compatibility with the substances stored must be demonstrated. For many chemical substances steel spill pallets (1.0038) may be used. For corrosive

substances (acids / alkalis) in particular, the use of plastic (polyethylene) spill pallets is often required. High levels of protection, especially against many aggressive liquids, is offered by stainless steel. If no information is given in the resistance lists, the material of the spill pallet may be the same material as the transport container.

Find our media resistance lists and more useful information in our Hazmat Manual!



Key Facts of the British Health & Safety Legislation 2020

The DENIOS Key Facts of the British Health & Safety Legislation 2020 is an essential source of knowledge for hazardous materials storage and legislation that governs it. This handy guide covers DSEAR, BS EN 14470-1, Ventilation and more.

Order your FREE copy today!

Order no. 188-294-J0



2. What containment volume is needed?

As a rule of thumb, a spill pallet must be able to contain at least 10% of the total stored volume, but at least the contents of the largest stored container. In as far as the storage of water-polluting substances is permitted in water protection areas, a spill pallet in this case must be able to contain 100% of the total stored volume. Different regulations apply if the quantity stored exceeds 100 m³ (see AwSV).

Depending on whether you want to store small containers, 60 or 205 litre drums, 1000 litre containers or various containers together, we offer quality products in every size.

! Attention when storing large quantities!

When larger quantities of hazardous materials need to be stored, a specially designed hazardous materials store may be needed. We offer a comprehensive product range with numerous equipment options:

from page 206



3. Do you need special functionality?

Spill pallets must - depending on application - meet a range of requirements. Spill pallets for simple storage often have feet or integral forklift pockets to make internal transport with a forklift easier. If spill pallets are to be transported very regularly, we recommend using mobile spill pallets, which are designed especially for this purpose. A dispensing station makes dispensing activities more effective. Spillage decking elements protect large areas from the penetration of hazardous liquids into the groundwater. These spillage decking elements (flat spill pallets) are especially suitable for covering whole rooms thanks to a wide variety of accessories ranging from edge fasteners through to access ramps.

Simple storage

- In steel: from page 14
- In stainless steel: see page 15, 19, 30 and 45
- In plastic: from page 54



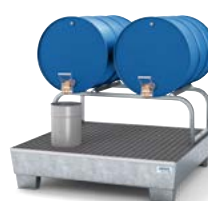
Mobile spill pallets

- In steel: see page 20, 32 and 33
- In plastic: from page see page 55 and 61



Dispensing stations

- In steel: from page 34
- In plastic: see page 75




Surface protection systems

- In steel: from page 50
- In plastic: from page 84



We would be pleased to provide you with advice!

Do you need advice on storing hazardous substances with spill pallets? Our expert team would be happy to help.

 **01952 700 572**





Spill trays for small containers DENIOS classic-line, 7 to 44 litre containment volume



Spill trays for small containers DENIOS classic-line
- solutions for the storage of small containers.

Ideal for use in the workplace, e.g. on the workbench. Store hazardous substances directly at the place of use.
The sturdy plastic feet protect against corrosion and prevent damage to worksurfaces and flooring.

- Can be stacked to save space
- Welded design - safe and long lasting
- **In high quality powder coated steel for optimum corrosion protection**
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



classic-line by DENIOS



Sump capacity [l]	7	11	15	22	29	44
External dimensions W x D x H [mm]	250 x 400 x 95	250 x 600 x 95	500 x 400 x 95	500 x 600 x 95	987 x 400 x 95	987 x 600 x 95
Order number Without cover	250-830-J0	250-831-J0	250-832-J0	250-833-J0	250-834-J0	250-835-J0
Price / Item(s)	£ 62.50	£ 71.50	£ 76.50	£ 82.50	£ 87.50	£ 106.00
Order number With galvanised perforated plate	250-836-J0	250-837-J0	250-838-J0	250-839-J0	250-840-J0	250-841-J0
Price / Item(s)	£ 94.50	£ 107.00	£ 119.00	£ 133.00	£ 145.00	£ 174.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Spill trays for small containers DENIOS pro-line stainless steel, 7 to 44 litre containment volume

Ideal for use in the workplace, e.g. on the workbench. Store hazardous substances directly at the place of use. In rust-free stainless steel, long term corrosion protection even when storing aggressive chemicals. The sturdy plastic feet protect against corrosion and prevent damage to worksurfaces and flooring.

- Can be stacked to save space
- Welded design - safe and long lasting
- **In stainless steel - long-term corrosion protection even when storing aggressive chemicals**
- Small containers can be placed directly inside or stored on a stainless steel perforated plate
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



pro-line
by DENIOS



Sump capacity [l]	7	11	15	22	29	44
External dimensions W x D x H [mm]	250 x 400 x 95	250 x 600 x 95	500 x 400 x 95	500 x 600 x 95	987 x 400 x 95	987 x 600 x 95
Order number Without cover	250-842-J0	250-843-J0	250-844-J0	250-845-J0	250-846-J0	250-847-J0
Price / Item(s)	£ 153.00	£ 169.00	£ 183.00	£ 197.00	£ 206.00	£ 285.00
Order number With stainless steel perforated plate	250-848-J0	250-849-J0	250-850-J0	250-851-J0	250-852-J0	250-853-J0
Price / Item(s)	£ 225.00	£ 245.00	£ 267.00	£ 294.00	£ 306.00	£ 429.00



Spill trays for small containers DENIOS classic-line, 25 to 102 litre containment volume

Optimum combination on Euro or chemical pallets. Store hazardous substances directly where they are needed. Stable plastic feet protect from corrosion and protect industrial and laboratory flooring.

- Welded design - safe and long lasting
- In high quality powder coated steel for optimum corrosion protection
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



Use the classic-line spill trays for small containers
- as stationary trays directly in the workplace or
- for transport on a Euro pallet for example - combined together in various sizes



classic-line

by DENIOS ■ ■



Sump capacity [l]	25	38	50	76	102
External dimensions W x D x H [mm]	392 x 392 x 200	584 x 392 x 200	774 x 392 x 200	774 x 584 x 200	774 x 774 x 200
Order number Without grid	250-676-J0	250-679-J0	250-681-J0	250-684-J0	250-687-J0
Price / Item(s)	£ 109.00	£ 127.00	£ 145.00	£ 189.00	£ 234.00
Order number With plastic grid	250-688-J0	250-689-J0	250-690-J0	250-691-J0	250-692-J0
Price / Item(s)	£ 153.00	£ 186.00	£ 217.00	£ 269.00	£ 319.00
Order number With galvanised perforated plate	250-693-J0	250-694-J0	250-697-J0	250-695-J0	250-696-J0
Price / Item(s)	£ 159.00	£ 189.00	£ 225.00	£ 279.00	£ 329.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

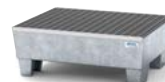
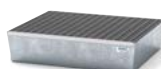
Spill trays for small containers DENIOS classic-line, for up to 2 x 60 litre drums

Especially compact space-saving design. Optimised foot design simplifies handling using a pallet truck or forklift and makes internal transport easy.

- Optimum corrosion protection with high-quality galvanising or powder coating
- Welded design - safe and long lasting
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



classic-line by DENIOS



Version	Not accessible		Accessible underneath	
	1	2	1	2
Storage capacity for 60 litre drums	1	2	1	2
Sump capacity [l]	80	80	80	80
Overall load capacity [kg]	400	400	400	400
External dimensions W x D x H [mm]	635 x 785 x 178	635 x 785 x 178	635 x 785 x 278	635 x 785 x 278
Grid	without	galvanized	without	galvanized
Order number powder coated	259-367-J0	259-371-J0	259-369-J0	259-373-J0
Price / Item(s)	£ 175.00	£ 189.00	£ 185.00	£ 199.00
Order number galvanized	259-368-J0	259-372-J0	259-370-J0	259-374-J0
Price / Item(s)	£ 185.00	£ 197.00	£ 207.00	£ 209.00



Spill trays for small containers DENIOS classic-line, 20 to 60 litre containment volume

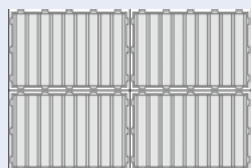
Especially compact and space saving. Store hazardous substances directly where they need to be used.

- Welded design - safe and long lasting
- In galvanised steel for optimum corrosion protection
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



You choose - use spill trays for small containers
...as a stationary individual spill pallet or
...as a transport unit on a Euro pallet.

Possible combinations:



4 spill trays for small containers
4 x Model KBS 20, (4 x 20 litre)



3 spill trays for small containers
2 x Model KBS 20, (2 x 20 litre),
1 x Model KBS 40 (1 x 40 litre)



2 spill trays for small containers
2 x Model KBS 40, (2 x 40 litre)



1 small container spill tray
1x Model KBS 60 (1x 60 litre)

classic-line

by DENIOS ■ ■

Sump capacity [l]	20	40	60
Overall load capacity [kg]	50	100	200
External dimensions W x D x H [mm]	400 x 600 x 120	600 x 800 x 120	766 x 1186 x 100
Order number	179-763-J0	179-764-J0	179-765-J0
Price / Item(s)	£ 99.00	£ 136.00	£ 179.00
Accessories	Grid		
Order number Galvanised grid	182-710-J0	182-711-J0	182-712-J0
Price / Item(s)	£ 48.00	£ 78.00	£ 86.00
Order number PE grid	164-257-J0	164-255-J0	164-253-J0
Price / Item(s)	£ 72.00	£ 98.00	£ 122.00



Small container spill trays are available
with galvanised or pe- grids



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Spill trays for small containers in steel and stainless steel

1

Spill trays for small containers DENIOS classic-line, 21 to 42 litre containment volume

Especially compact and space saving. Store hazardous substances directly where they need to be used.

- Welded design - safe and long lasting
- In high quality powder coated steel for optimum corrosion protection
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



Hot dip galvanised perforated plate or spill pallet floor as storage surface



classic-line

by DENIOS ■ ■

Sump capacity [l]	21	32	28	42
External dimensions W x D x H [mm]	987 x 400 x 75	987 x 600 x 75	1287 x 400 x 75	1287 x 600 x 75
Order number	252-344-J0	252-350-J0	252-356-J0	252-359-J0
Price / Item(s)	£ 99.00	£ 126.00	£ 105.00	£ 133.00
Accessories	Perforated plate covers, galvanised			
Order number	195-283-J0	195-284-J0	195-285-J0	195-286-J0
Price / Item(s)	£ 49.00	£ 58.00	£ 63.00	£ 79.50



The perforated plate is easy to remove, for cleaning for example

Spill trays for small containers DENIOS classic-line stainless steel, 23 to 62 litre containment volume

Especially compact and space saving. Store hazardous substances directly where they need to be used. In rust-free stainless steel - long-term corrosion protection even when storing aggressive chemicals.

- Welded design - safe and long lasting
- In stainless steel - long-term corrosion protection even when storing aggressive chemicals
- Small containers can be placed directly inside or stored on a stainless steel perforated plate
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes



classic-line

by DENIOS ■ ■

Sump capacity [l]	23	36	50	48	62
External dimensions W x D x H [mm]	310 x 545 x 145	310 x 845 x 145	510 x 845 x 120	310 x 1145 x 140	510 x 1145 x 110
Order number	183-506-J0	183-507-J0	183-508-J0	183-509-J0	183-510-J0
Price / Item(s)	£ 225.00	£ 242.00	£ 255.00	£ 255.00	£ 256.00
Accessories	Perforated plate covers, stainless steel				
Order number	195-289-J0	195-290-J0	195-291-J0	195-292-J0	195-293-J0
Price / Item(s)	£ 134.00	£ 186.00	£ 197.00	£ 197.00	£ 205.00



Mobile spill pallet DENIOS base-line, for 1 x 205 litre drum

The cost-effective alternative for legally-compliant storage.

- **Quick delivery**
- 2 fixed and 2 swivel castors in polyamide (PA)
- Welded steel design, 2 mm
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Meets the current legal requirements



base-line
by DENIOS



	Mobile spill pallet DENIOS base-line, for 1 x 205 litre drum
Storage capacity for 205 litre drums	1
Grid	galvanized
Features	2 swivel castors, 2 fixed castors
Sump capacity [l]	238
Overall load capacity [kg]	330
External dimensions W x D x H [mm]*	1350 x 815 x 995
Order number	255-188-J0
Price / Item(s)	£ 463.00

*Overall height including handle

Accessories	Order number	Price / Item(s)
Cover for spill pallets with 2 x 205 litre drums	136-463-J0	£ 96.50
Cover for spill pallets with 4 x 205 litre drums	136-465-J0	£ 123.00
Drum support for 1 x 60 / 205 l drum	114-524-J0	£ 109.00
Drum support for 3 x 60 l drums	114-530-J0	£ 136.00
Drum support for 2 x 60 l / 205 l drums	114-527-J0	£ 139.00



Spill pallet DENIOS base-line, for up to 4 x 205 litre drums

The cost-effective alternative for legally-compliant storage.

■ Quick delivery

- Forklift pockets for internal transport
- Welded steel design, 2 mm
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Meets the current legal requirements



Available
immediately!

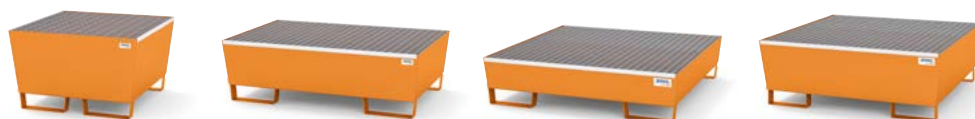


DENIOS base-line - your basic
equipment for the storage of
hazardous substances.

from
£ 212.00

**BEST
price**

base-line
by DENIOS ■



	Spill pallet DENIOS base-line, for up to 4 x 205 litre drums			
	1	2	4	4
Storage capacity for 205 litre drums	1	2	4	4
Grid	galvanized	galvanized	galvanized	galvanized
Sump capacity [l]	238	235	270	485
Overall load capacity [kg]	330	660	1320	1320
External dimensions W x D x H [mm]	885 x 815 x 473	1236 x 815 x 350	1236 x 1210 x 285	1240 x 1210 x 425
Order number powder coated	255-187-J0	255-189-J0	255-190-J0	255-191-J0
Price / Item(s)	£ 212.00	£ 199.00	£ 272.00	£ 299.00



Spill pallets DENIOS classic-line, for up to 2 x 205 litre drums

The especially compact, space-saving design and optimised foot construction simplify handling using a pallet truck or forklift and make internal transport easy.

- Welded design in steel - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



classic-line

by DENIOS ■ ■



Version Grid	Not accessible		Accessible underneath	
	without	galvanized	without	galvanized
Storage capacity for 205 litre drums	1	1	1	1
Sump capacity [l]	238	238	238	238
Overall load capacity [kg]	400	400	400	400
External dimensions W x D x H [mm]	885 x 815 x 378	885 x 815 x 378	885 x 815 x 478	885 x 815 x 478
Order number powder coated	259-294-J0	259-296-J0	259-298-J0	259-300-J0
Price / Item(s)	£ 197.00	£ 242.00	£ 214.00	£ 254.00
Order number galvanized	259-295-J0	259-297-J0	259-299-J0	259-301-J0
Price / Item(s)	£ 242.00	£ 282.00	£ 254.00	£ 292.00



All sumps are fully compliant
with HSE legislation and environmental
pollution prevention guidelines

DENIOS
warranty

5
years

Steel sump pallets for 205 litre drums

1



DENIOS classic-line - solutions for every application,
e.g. storing up to 12 drums on a spill pallet, protecting
large surface areas or dispensing and transporting
hazardous substances.

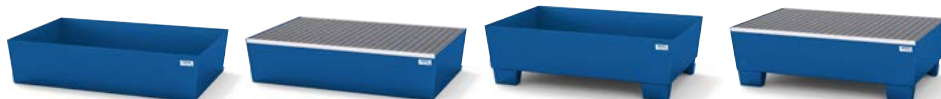
PROVEN QUALITY,
NEW DESIGN

BESTSELLER

from
£ 199.00

Galvanised or powder coated - for
optimum corrosion protection

classic-line
by DENIOS



Version	Not accessible		Accessible underneath	
	without	galvanized	without	galvanized
Storage capacity for 205 litre drums	1	2	1	2
Sump capacity [l]	235	235	235	235
Overall load capacity [kg]	800	800	800	800
External dimensions W x D x H [mm]	1236 x 815 x 255	1236 x 815 x 255	1236 x 815 x 355	1236 x 815 x 355
Order number powder coated	259-302-J0	259-304-J0	259-306-J0	259-308-J0
Price / Item(s)	£ 199.00	£ 232.00	£ 209.00	£ 239.00
Order number galvanized	259-303-J0	259-305-J0	259-307-J0	259-309-J0
Price / Item(s)	£ 252.00	£ 282.00	£ 259.00	£ 285.00

Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **available from stock**

DENIOS

23

Spill pallets DENIOS classic-line, for up to 4 x 205 litre drums

The especially compact, space-saving design and optimised foot construction simplify handling using a pallet truck or forklift and make internal transport easy.

- Welded design in steel - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



classic-line

by DENIOS ■ ■



Version	Accessible underneath	Accessible underneath
Grid	without	galvanized
Storage capacity for 205 litre drums	2	3
Sump capacity [l]	386	386
Overall load capacity [kg]	1200	1200
External dimensions W x D x H [mm]	815 x 2010 x 355	815 x 2010 x 355
Order number powder coated	259-310-J0	259-312-J0
Price / Item(s)	£ 345.00	£ 395.00
Order number galvanized	259-311-J0	259-313-J0
Price / Item(s)	£ 408.00	£ 463.00



TÜV/MPA
tested
products

U Certificate of
compliance (ÜHP)

DENIOS
warranty

5
years

Steel sump pallets for 205 litre drums

1

Order at the same time

INNOVATION

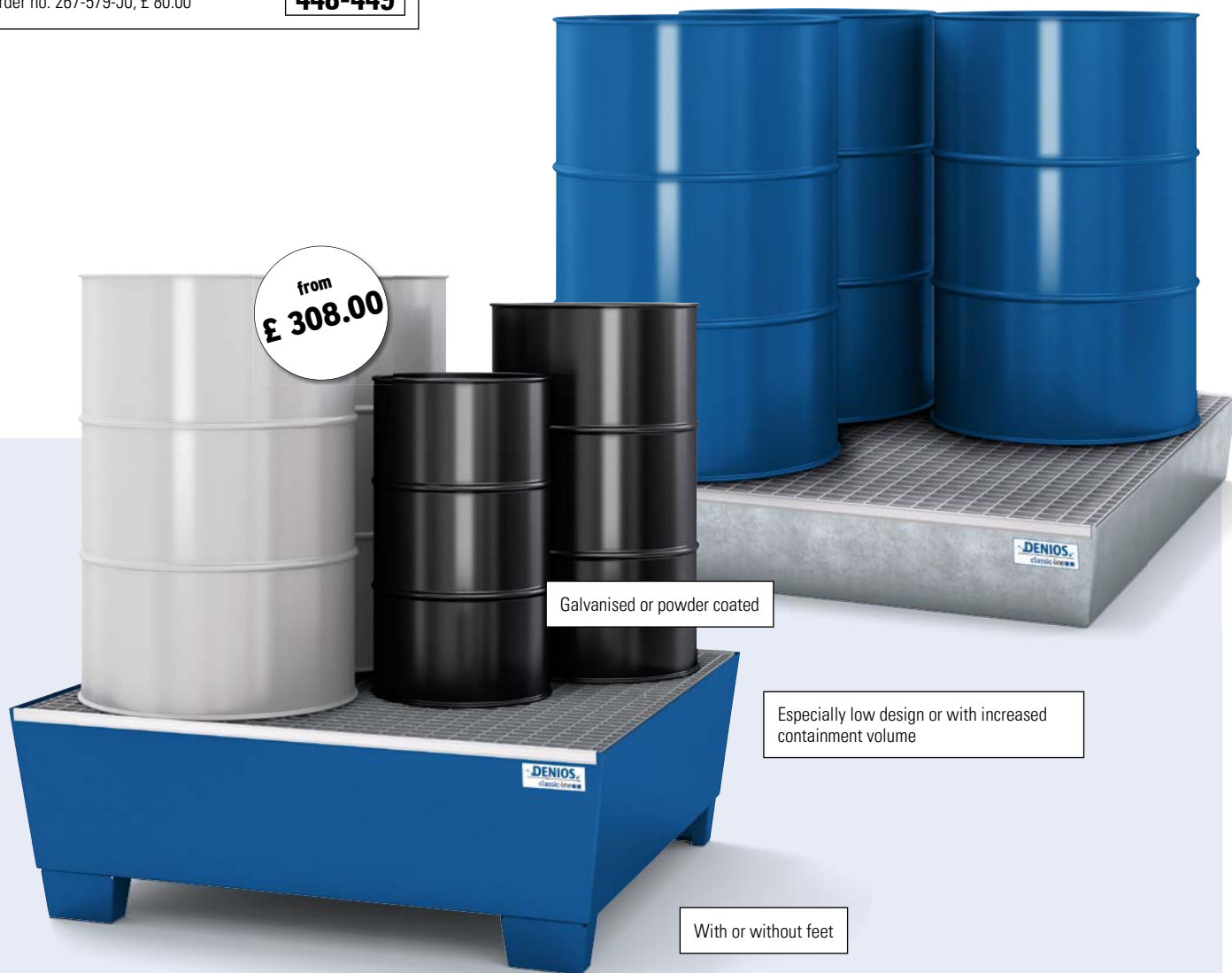
Hazardous substance leak warning system SpillGuard® - completely autonomous and ready for immediate use, Order no. 267-579-J0, £ 80.00



See page
448-449



DENIOS classic-line - solutions for every application, e.g. storing up to 12 drums on a spill pallet, protecting large surface areas or dispensing and transporting hazardous substances.



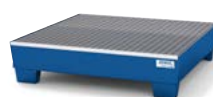
Galvanised or powder coated

Especially low design or with increased containment volume

With or without feet

Spill pallets without grid available in the online shop.

classic-line
by DENIOS ■ ■



Version Grid	Not accessible		Accessible underneath	
	galvanized	galvanized	galvanized	galvanized
Storage capacity for 205 litre drums	4	4	4	4
Sump capacity [l]	265	485	265	485
Overall load capacity [kg]	1600	1600	1600	1600
External dimensions W x D x H [mm]	1236 x 1210 x 190	1240 x 1210 x 330	1236 x 1210 x 290	1240 x 1210 x 430
Order number powder coated	259-318-J0	259-326-J0	259-320-J0	259-328-J0
Price / Item(s)	£ 308.00	£ 432.00	£ 315.00	£ 439.00
Order number galvanized	259-319-J0	259-327-J0	259-321-J0	259-329-J0
Price / Item(s)	£ 355.00	£ 478.00	£ 362.00	£ 488.00

Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **available from stock**

DENIOS

25



Spill pallets DENIOS classic-line, for up to 12 x 205 litre drums

Excellent for storing large quantities. Especially easy to load and unload thanks to low height of 250 mm. The optimised foot design simplifies handling using a pallet truck or forklift, making internal transport easy.

- Welded design in steel - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate

from
£ 472.00

Very low construction height:
250 mm

Order at the same time

Steel ramp, hot dip galvanised, height adjustable from 150 to 270 mm, dimensions W x D (mm): 1035 x 900, Order no. 126-133-J0, £ 318.00

classic-line

by DENIOS ■ ■



Grid	galvanized	galvanized	galvanized	galvanized
Storage capacity for 205 litre drums	4	4	8	12
Sump capacity [l]	280	480	425	650
Overall load capacity [kg]	1600	1600	3200	4800
External dimensions W x D x H [mm]	816 x 2470 x 250	816 x 2470 x 355	2455 x 1210 x 250	3670 x 1210 x 250
Weight [kg]	103	117	160	250
Order number powder coated	259-330-J0	259-332-J0	259-334-J0	259-336-J0
Price / Item(s)	£ 472.00	£ 649.00	£ 718.00	£ 984.00
Order number galvanised	259-331-J0	259-333-J0	259-335-J0	—
Price / Item(s)	£ 512.00	£ 688.00	£ 788.00	—



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Spill pallets DENIOS classic-line, for up to 8 x 205 litre drums

Storage capacity for up to 3 Euro pallets or 2 chemical pallets. Extension for existing pallet racking.

- Acid-resistant spill pallet insert in polyethylene (PE) available as an option
- Welded design in steel - safe and long lasting
- Galvanised for optimum corrosion protection
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



Sumps are also suitable for retrofitting racks



Order at the same time

Polyethylene (PE) drum mounts

- With 180° rotation for 60- and 200-litre drums
- External dimensions W x D x H (mm): 475 x 620 x 390



Order no. 114-904-J0, £ 98.00

classic-line

by DENIOS ■ ■



Storage capacity for 205 litre drums	4	4	6	8
Storage capacity alternative - Euro pallets	1	2	2	3
Storage capacity alternative - chemical pallets	1	1	1	2
Sump capacity [l]	490	460	560	700
Overall load capacity [kg]	1500	2000	2400	3000
External dimensions W x D x H [mm]	1300 x 1380 x 390	1300 x 1780 x 343	1300 x 2180 x 343	1300 x 2680 x 343
Order number galvanized	114-374-J0	114-375-J0	114-376-J0	114-377-J0
Price / Item(s)	£ 659.00	£ 707.00	£ 784.00	£ 874.00
Accessories	plastic inlay spill pallet			
Order number	114-330-J0	114-332-J0	114-334-J0	114-336-J0
Price / Item(s)	£ 446.00	£ 589.00	£ 622.00	£ 657.00



Spill pallets DENIOS pro-line, for up to 8 x 205 litre drums

Electrically conductive plastic feet in polypropylene (PP) protect from corrosion and damage, protecting high value industrial flooring and saving space by allowing stacking. The optimised foot design simplifies handling using a pallet truck or forklift, making internal transport easy.

- Can be used in zone 1
- Special compact, space-saving design
- Removable hot dip galvanised grid as storage surface
- Can be stacked to save space
- Welded design in steel - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



pro-line
by DENIOS ■■■

Order at the same time



Drum support for
1 x 60/ 205 l drum,
Order no. 114-524-J0,
£ 109.00



Drum support for
2 x 60 l/ 205 l drums,
Order no. 114-527-J0,
£ 139.00



Drum support for
3 x 60 l drums,
Order no. 114-530-J0,
£ 136.00



Polyethylene (PE) drum mounts,
Order no. 114-904-J0,
£ 98.00



Cover for spill pallets with
2 x 205 litre drums,
Order no. 136-463-J0, £ 96.50

Cover for spill pallets with
4 x 205 litre drums,
Order no. 136-465-J0, £ 123.00



TÜV/MPA
tested
products

U Certificate of
compliance (ÜHP)



Certified and approved. The highest levels of environmental protection and safety.

denios.shop/certificates



Custom-made products available upon request.



from **£ 286.00**

DENIOS
warranty

10
years



Dissipative PP feet - can be used in zone 1

Galvanised or powder coated - for optimum corrosion protection

pro-line
by DENIOS



Storage capacity for 205 litre drums	2	4	4	8
Grid	galvanized	galvanized	galvanized	galvanized
Sump capacity [l]	235	265	280	425
Overall load capacity [kg]	800	1600	1600	3200
External dimensions W x D x H [mm]	1236 x 815 x 355	1236 x 1210 x 290	816 x 2470 x 250	2455 x 1210 x 250
Order number powder coated	259-347-J0	259-353-J0	259-355-J0	259-357-J0
Price / Item(s)	£ 286.00	£ 387.00	£ 498.00	£ 788.00
Order number galvanised	259-348-J0	259-354-J0	259-356-J0	259-358-J0
Price / Item(s)	£ 329.00	£ 426.00	£ 553.00	£ 875.00



Spill pallets DENIOS pro-line stainless steel, for up to 4 x 205 litre drums

Welded design in rust-free stainless steel - safe and long lasting. Long lasting corrosion protection even when storing aggressive chemicals. Forklift pockets allow easy internal transport using a forklift or pallet truck.

■ Welded design in rust-free stainless steel 1.4301 - safe & long lasting

- Special compact, space-saving design
- 100 mm ground clearance
- Approved for storing flammable liquids (H224-H226) and substances in all water-polluting classes
- Sealing test with material certificate
- Removable grid in stainless steel 1.4301 or hot dip galvanised steel as storage surface

Stainless steel spill pallets for IBCs

See page
48



from **£ 985.00**

DENIOS
warranty

10
years

STAINLESS STEEL
rust free



pro-line
by DENIOS



Storage capacity for 205 litre drums	1	2	4	4
Sump capacity [l]	205	225	268	400
Overall load capacity [kg]	600	900	1400	1400
External dimensions W x D x H [mm]	850 x 870 x 430	850 x 1342 x 325	1260 x 1342 x 270	1260 x 1342 x 390
Order number Grid: galvanized	130-055-J0	130-056-J0	130-057-J0	178-410-J0
Price / Item(s)	£ 985.00	£ 1,234.00	£ 1,345.00	£ 2,164.00
Order number Grid: stainless steel	128-287-J0	128-288-J0	128-289-J0	178-409-J0
Price / Item(s)	£ 1,234.00	£ 1,453.00	£ 1,637.00	£ 2,447.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Spill pallets DENIOS pro-line, for 2 x 205 litre drums

Spill pallet made in one piece - tested to standards and totally watertight. The seamless design ensures the highest safety requirements are met. Rounded edges ensure easy, thorough cleaning.

- Tested to standards and totally watertight
- Easy, thorough cleaning thanks to rounded corners
- Optimum corrosion protection with high quality powder coating
- Integral foot design simplifies handling using a pallet truck or forklift, making internal transport easy
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- With DIBt approval
- Sealing test with material certificate

DENIOS
INNOVATION



£ 285.00

DENIOS
warranty 10
years



pro-line
by DENIOS ■ ■ ■



Storage capacity for 205 litre drums	2
Grid	galvanized
Sump capacity [l]	242
Overall load capacity [kg]	800
External dimensions W x D x H [mm]	846 x 1322 x 330
Order number powder coated	218-993-J0
Price / Item(s)	£ 285.00



Innovation in hazardous material storage – the first seamless, one-piece spill pallet in steel: without weld seams and therefore completely water tight.. The integral foot design allows access underneath from both long sides and makes internal transport much easier.



Mobile spill pallets DENIOS classic-line

With wheels in polyamide (PA). The handle guarantees safe internal transport of hazardous substances.

- Welded design in steel - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- **Polyamide wheels (PA)**
- Mounting handle with strap as transport safety device for 1 x 205 litre drum, available as an option
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



Order at the same time

Load securing set, includes a safety strap and support for 2 drums, Order no. 229-527-J0, £ 98.00



SET PRICE



Mobile spill pallet includes mounting frame and belt as transport safety device for 2 x 205 litre drums, Order no. 259-770-J0, £ 569.00



Mobile spill pallet includes hot dip galvanised drum support for 1 x 205 litre drum, Order no. 259-771-J0, £ 688.00

classic-line

by DENIOS ■ ■



Grid	without	galvanized	galvanized	galvanized
Storage capacity	60 litre drums	60 litre drums	205 litre drums	205 litre drums
Number	1	2	1	2
Features	4 swivel castors		2 swivel castors, 2 fixed castors	
Tyres	Polyamide	Polyamide	Polyamide	Polyamide
Sump capacity [l]	80	80	238	235
Overall load capacity [kg]	300	300	400	800
External dimensions W x D x H [mm]*	1275 x 635 x 890	1275 x 635 x 890	1350 x 815 x 995	1700 x 815 x 995
Order number powder coated	259-375-J0	259-377-J0	259-337-J0	259-339-J0
Price / Item(s)	£ 265.00	£ 292.00	£ 486.00	£ 529.00
Order number galvanized	259-376-J0	259-378-J0	259-338-J0	259-340-J0
Price / Item(s)	£ 309.00	£ 325.00	£ 542.00	£ 612.00

*Overall height including handle



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Mobile spill pallets DENIOS pro-line, with electrically conductive wheels

With wheels in electrically conductive plastic. The handle guarantees safe internal transport of hazardous substances.

- Welded design - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- **Electrically conductive wheels**
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



pro-line
by DENIOS



Grid	without	galvanized	galvanized	galvanized
Storage capacity	60 litre drums	60 litre drums	205 litre drums	205 litre drums
Number	1	2	1	2
Features	4 swivel castors		2 swivel castors, 2 fixed castors	
Tyres	Anti-static			
Sump capacity [l]	80	80	238	235
Overall load capacity [kg]	300	300	400	800
External dimensions W x D x H [mm]*	1275 x 635 x 890	1275 x 635 x 890	1350 x 815 x 995	1700 x 815 x 995
Order number powder coated	259-379-J0	259-381-J0	259-359-J0	259-361-J0
Price / Item(s)	£ 339.00	£ 362.00	£ 589.00	£ 679.00
Order number galvanized	259-380-J0	259-382-J0	259-360-J0	259-362-J0
Price / Item(s)	£ 382.00	£ 408.00	£ 649.00	£ 759.00

*Overall height including handle



Dispensing stations classic-line, for 60 and 205 litre drums

Consists of drum support and spill pallet. Safe storage, dispensing and dosing of hazardous materials.

- Special compact, space-saving design
- Including galvanised steel drum support
- Optimised foot design simplifies handling using a pallet truck or forklift, making internal transport easy
- Welded design in steel - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



Dispensing stations DENIOS classic-line - space-saving and secure, drums can not only be stored, but are ready for dispensing at any time.



Order at the same time



Brass drum tap 3/4",
Order no. 117-132-J0,
£ 55.60



Drum tap with 2" thread,
Order no. 117-105-J0,
£ 37.00



Drum safety valve,
Order no. 117-131-J0,
£ 68.00

Additional drum accessories

From page
393

classic-line
by DENIOS ■ ■



Storage capacity	60 litre drums			205 litre drums	
Number	1	1	3	1	2
Sump capacity [l]	80	238	235	265	265
Overall load capacity [kg]	400	400	800	1600	1600
External dimensions W x D x H [mm]	635 x 785 x 660	885 x 815 x 860	1236 x 815 x 735	1236 x 1210 x 670	1236 x 1210 x 670
Order number powder coated	259-500-J0	259-502-J0	259-504-J0	259-506-J0	259-508-J0
Price / Item(s)	£ 294.00	£ 355.00	£ 392.00	£ 477.00	£ 489.00
Order number galvanized	259-501-J0	259-503-J0	259-505-J0	259-507-J0	259-509-J0
Price / Item(s)	£ 306.00	£ 372.00	£ 432.00	£ 522.00	£ 539.00



TÜV/MPA
tested
products

Certificate of
compliance (ÜHP)

DENIOS
warranty

5
years

Steel dispensing stations

1

Dispensing stations classic-line for up to 4 x 205 litre drums

Consisting of a drum pallet and spill pallet. The drum pallets with forklift pockets enable easy loading using a forklift. Safe drum emptying with inclined support profile.

- Includes drum pallet, in PE or galvanised steel
- Galvanised steel sump
- Galvanised for optimum corrosion protection
- Safe drum emptying with inclined support profile
- Approved for the storage of substances in all water-polluting classes and when used with a galvanised drum pallet for the storage of flammable liquids (H224-226)
- Sealing test with material certificate
- Flat-pack delivery with assembly instructions



Order at the same time



Stacking drum pallet in
galvanised steel,
Order no. 114-557-J0,
£ 109.00



Drum pallet in
polyethylene (PE),
Order no. 114-896-J0,
£ 148.00

Polyethylene jug holder,
Order no. 114-901-J0,
£ 44.50



Dispensing stations classic-line for up to 2 x 60 litre drums

Especially narrow, compact design.
Dispensing and dosing from 50 and 60 litre
drums in narrow spaces.

- With perforated plate as a storage surface
- Welded design in steel - safe and long lasting
- Spill pallet and drum support are galvanised for optimum corrosion protection
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



classic-line

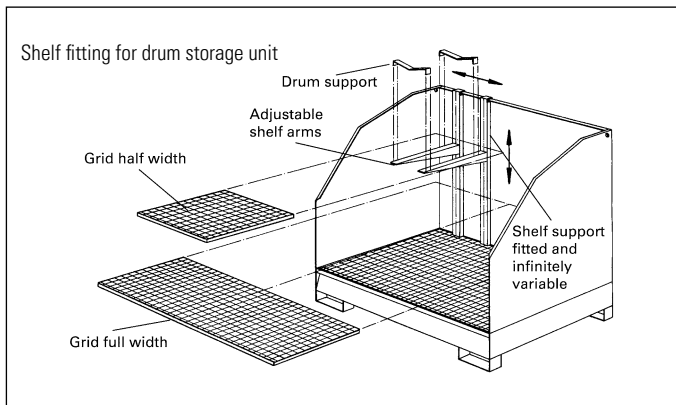
by DENIOS ■ ■

	①	②	
Features	1 drum pallet	2 drum pallets	2 drum pallets
Storage capacity for 205 litre drums	2	4	4
Sump capacity [l]	254	343	400
Overall load capacity [kg]	800	1200	1200
External dimensions W x D x H [mm]	1200 x 1500 x 670	1200 x 2900 x 670	1200 x 2900 x 670
Order number dispensing station AS-P incl. Galvanised drum pallet	199-885-J0	199-887-J0	199-889-J0
Price / Item(s)	£ 624.00	£ 883.00	£ 1,033.00
Order number dispensing station AS-P incl. PE drum pallet	199-886-J0	199-888-J0	199-890-J0
Price / Item(s)	£ 654.00	£ 955.00	£ 1,104.00

	①	②
Storage capacity for 60 litre drums	1	2
Sump capacity [l]	66	66
Overall load capacity [kg]	120	240
External dimensions W x D x H [mm]	800 x 480 x 710	800 x 480 x 1210
Weight [kg]	48	72
Order number	114-318-J0	114-320-J0
Price / Item(s)	£ 315.00	£ 452.00



from £ 736.00



Storage capacity for 205 litre drums	2	4	4
Model	2 P2-O	4 P2-O	4 P2-O-V50
External dimensions W x D x H [mm]	1390 x 900 x 1440	1390 x 1310 x 1380	1390 x 1310 x 1505
Sump capacity [l]	240	260	465
Overall load capacity [kg]	935	1400	1400
Weight [kg]	150	205	275
Order number painted	114-612-J0	114-614-J0	178-413-J0
Price / Item(s)	£ 736.00	£ 813.00	£ 1,036.00
Order number galvanized	114-484-J0	114-486-J0	178-414-J0
Price / Item(s)	£ 813.00	£ 914.00	£ 1,179.00

Accessories	Order number	Price / Item(s)
Grid, full width, for inserting on to shelf cross members	101-114-J0	£ 57.00
Grid, half width, for inserting on to shelf cross members	101-115-J0	£ 37.00
Drum support, 60 litre, for inserting on to shelf cross members	114-546-J0	£ 24.50
1 pair shelf pins for inserting shelf cross members	114-544-J0	£ 75.50
1 pair shelf cross members, for inserting grids / drum rails	114-545-J0	£ 54.50
Protective hoop, folding, for transport safety	114-562-J0	£ 49.50
Cover for 2 P2-O / -r, offering protection from dirt and weather	136-470-J0	£ 213.00
Cover for 4 P2-O / -r, offering protection from dirt and weather	136-471-J0	£ 228.00

Model p2-o for up to 4 x 205 litre drums

- For storing flammable liquids and all categories of water-polluting substances
- Can be stacked 3 high
- In steel with splashguard on 3 sides
- Removable hot dip galvanised grids as a stable standing surface
- Accessible underneath by pallet truck and forklift



Hazardous material depot 2 P2-O, galvanised, for 2 x 205 litre drums

£ 813.00

Order no. 114-484-J0



Hazardous material depot 4 P2-O-V50 for 4 x 205 litre drums

£ 1,036.00

Order no. 178-413-J0



Hazardous material depot 2 P2-O, painted, with shelf for small containers

SET PRICE

£ 913.00

Order no. 122-720-J0

Order at the same time

Covers

- Protection against dirt and the weather
- High-quality fabric cover
- Integral A4 document pocket
- Long side can be opened up, with two zip fasteners



Cover for 2 P2-O / -r

£ 213.00

Order no.
136-470-J0

Cover for 4 P2-O / -r

£ 228.00

Order no.
136-471-J0



All cabinets are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS warranty

5 years

Model p2-r, and p2-p for up to 4 x 205 litre drums

- For storing flammable liquids and all categories of water-polluting substances
- Model p2-r: can be stacked 3 high
- In steel, open on 3 sides
- Removable hot dip galvanised grids as a stable standing surface
- Accessible underneath by pallet truck and forklift
- Special cover to protect from contamination and weather, available as an option



③

£ 782.00

Order no. 114-480-J0

Drum storage unit type 4 P2-P, galvanized, stackable, with optional 260 or 280 litre sump capacity



②

£ 568.00

Order no. 114-606-J0

Hazardous material station model 2 P2-R, painted, stackable, for 2 x 205 litre drums (folding protective hoop optional)



①

£ 912.00

Order no. 178-415-J0

Hazardous material station 4 P2-P-V50, painted, for 4 x 205 litre drums (image shows folding protective hoops, available separately)

Storage capacity for 205 litre drums	2	4	4	2	4	4
Model	2 P2-P	4 P2-P	4 P2-P-V50	2 P2-R	4 P2-R	4 P2-R-V50
Stackable	No	No	No	yes	yes	yes
External dimensions W x D x H [mm]	1355 x 865 x 935	1355 x 1270 x 870	1355 x 1270 x 1000	1390 x 900 x 1440	1390 x 1310 x 1380	1390 x 1310 x 1505
Sump capacity [l]	240	260	465	240	260	465
Overall load capacity [kg]	935	1400	1400	935	1400	1400
Weight [kg]	120	148	161	136	164	161
Order number painted	128-290-J0	128-292-J0	178-415-J0	114-606-J0	114-608-J0	178-417-J0
Price / Item(s)	£ 539.00	£ 659.00	£ 912.00	£ 568.00	£ 682.00	£ 914.00
Order number galvanized	128-291-J0	128-293-J0	178-416-J0	114-478-J0	114-480-J0	178-418-J0
Price / Item(s)	£ 608.00	£ 762.00	£ 986.00	£ 649.00	£ 782.00	£ 1,038.00



Spill pallet DENIOS base-line, for up to 2 x 1000 litre IBCs

base-line
by DENIOS

The cost-effective alternative for legally-compliant storage.

- Quick delivery
- Forklift pockets for internal transport
- Welded steel design, powder coated
- Approved for the storage of substances in all water-polluting classes
- Sealing test with material certificate



Available immediately!

£ 849.00

BEST price



Order at the same time



Dispensing tray, galvanised, ensures liquids flow back into the spill pallet,
Order no. 114-566-J0, £ 77.50



Spill pallet covers, for 1 IBC,
Order no. 136-466-J0, £ 146.00



Galvanised splashguard, for spill pallets with a width of 1350 mm,
Order no. 114-567-J0, £ 235.00

Galvanised splashguard, for spill pallets with a width of 2680 mm,
Order no. 114-568-J0, £ 285.00



Plastic spill pallet insert, for spill pallets L x W (mm): 1350 x 1300
Order no. 114-434-J0, £ 612.00



Plastic spill pallet insert, for spill pallets L x W (mm): 2680 x 1300
Order no. 114-437-J0, £ 786.00



All cabinets are fully compliant with HSE legislation and environmental pollution prevention guidelines



DENIOS base-line - your basic equipment for the storage of hazardous substances.



Available immediately!



Also approved for the storage of flammable liquids (H224-226)



base-line

by DENIOS



Storage capacity for 1000 litre IBCs	1	2
Sump capacity [l]	1120	1200
Overall load capacity [kg]	1500	3000
External dimensions W x D x H [mm]	1350 x 1300 x 915	2680 x 1300 x 480
Order number powder coated	255-183-J0	255-184-J0
Price / Item(s)	£ 849.00	£ 875.00

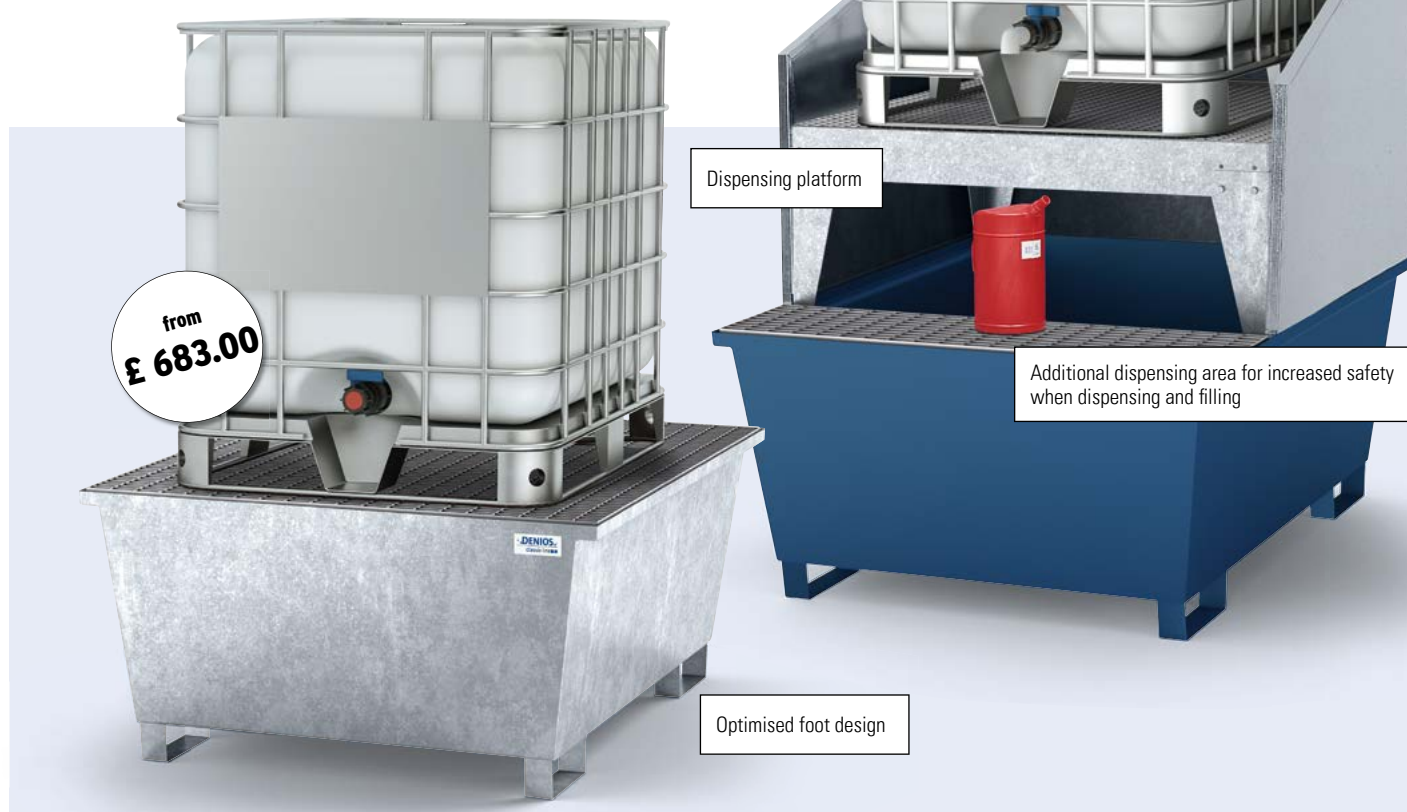


Spill pallets DENIOS classic-line with dispensing area, for 1 x 1000 litre IBC

With dispensing area for increased safety when dispensing and filling. Optimised foot design simplifies handling using a pallet truck or forklift and makes internal transport easy.

- With dispensing area
- With dispensing platform for use as dispensing or dosing station
- For storing aggressive media such as acids and alkalis the spill pallets can be fitted with a highly resistant inlay in polyethylene (PE)
- Welded design - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing water-polluting substances
- Sealing test with material certificate

i DENIOS classic-line - solutions for every application, e.g. storing up to 3 IBC on a spill pallet, protecting large surface areas or dispensing and dosing hazardous substances.



We recommend the use of plastic spill pallets to store aggressive chemicals

From page
76

classic-line
by DENIOS ■ ■



Features	With grid	With dispensing platform
Sump capacity [l]	1100	1100
Overall load capacity [kg]	2000	2000
External dimensions W x D x H [mm]	1350 x 1650 x 710	1350 x 1650 x 1180
Order number powder coated	259-383-J0	259-385-J0
Price / Item(s)	£ 683.00	£ 863.00
Order number galvanized	259-384-J0	259-386-J0
Price / Item(s)	£ 819.00	£ 996.00

Accessories	
Order number Galvanised splashguard, for spill pallets with a width of 1350 mm	114-567-J0
Price / Item(s)	£ 235.00
Order number Plastic spill pallet insert, for spill pallets L x W (mm): 1350 x 1650	114-433-J0
Price / Item(s)	£ 633.00
Order number dispensing tray	114-566-J0
Price / Item(s)	£ 77.50



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Steel sump pallets, for IBC storage

1

Spill pallets DENIOS classic-line, for 1 x 1000 litre IBC

Especially space-saving design. Optimised foot design simplifies handling using a pallet truck or forklift and makes internal transport easy.

- Can support for dispensing tasks available as an option
- With dispensing platform for use as dispensing or dosing station
- For storing aggressive media such as acids and alkalis the spill pallets can be fitted with a highly resistant inlay in polyethylene (PE)
- Welded design - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing water-polluting substances
- Sealing test with material certificate



Order at the same time

Covers, Order no. 136-466-J0, £ 146.00

- Protection against dirt and the weather
- High-quality fabric cover
- Integral A4 document pocket



100 mm ground clearance

classic-line
by DENIOS ■ ■



Features	With grid	With dispensing platform
Sump capacity [l]	1120	1120
Overall load capacity [kg]	2000	2000
External dimensions W x D x H [mm]	1350 x 1300 x 915	1350 x 1300 x 1385
Order number powder coated	259-387-J0	259-389-J0
Price / Item(s)	£ 782.00	£ 948.00
Order number galvanized	259-388-J0	259-390-J0
Price / Item(s)	£ 927.00	£ 1,073.00

Accessories

Order number Galvanised splashguard, for spill pallets with a width of 1350 mm	114-567-J0
Price / Item(s)	£ 235.00
Order number Plastic spill pallet insert, for spill pallets L x W (mm): 1350 x 1300	114-434-J0
Price / Item(s)	£ 612.00
Order number dispensing tray	114-566-J0
Price / Item(s)	£ 77.50

Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **available from stock**

DENIOS

41



Spill pallets DENIOS classic-line, for up to 2 x 1000 litre IBCs

Suitable for storing 2 IBCs. Optimised foot design simplifies handling using a pallet truck or forklift and makes internal transport easy.

- Can support for dispensing tasks available as an option
- With dispensing platform for use as dispensing or dosing station
- For storing aggressive media such as acids and alkalis the spill pallets can be fitted with a highly resistant inlay in polyethylene (PE)
- Welded design - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate

from
£ 853.00

Earthing cables for safety
when dispensing

See page
355



Can support optionally available

classic-line by DENIOS



Features	With grid	With dispensing platform	With two drum mounts
Sump capacity [l]	1200	1200	1200
Overall load capacity [kg]	4000	4000	4000
External dimensions W x D x H [mm]	2680 x 1300 x 480	2680 x 1300 x 950	2680 x 1300 x 950
Order number powder coated	259-397-J0	259-399-J0	259-401-J0
Price / Item(s)	£ 853.00	£ 1,058.00	£ 1,232.00
Order number galvanized	259-398-J0	259-400-J0	259-402-J0
Price / Item(s)	£ 1,025.00	£ 1,156.00	£ 1,336.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Steel sump pallets, for IBC storage

1

Order at the same time

INNOVATION

Hazardous substance leak warning system SpillGuard® - completely autonomous and ready for immediate use, Order no. 267-579-J0, £ 80.00

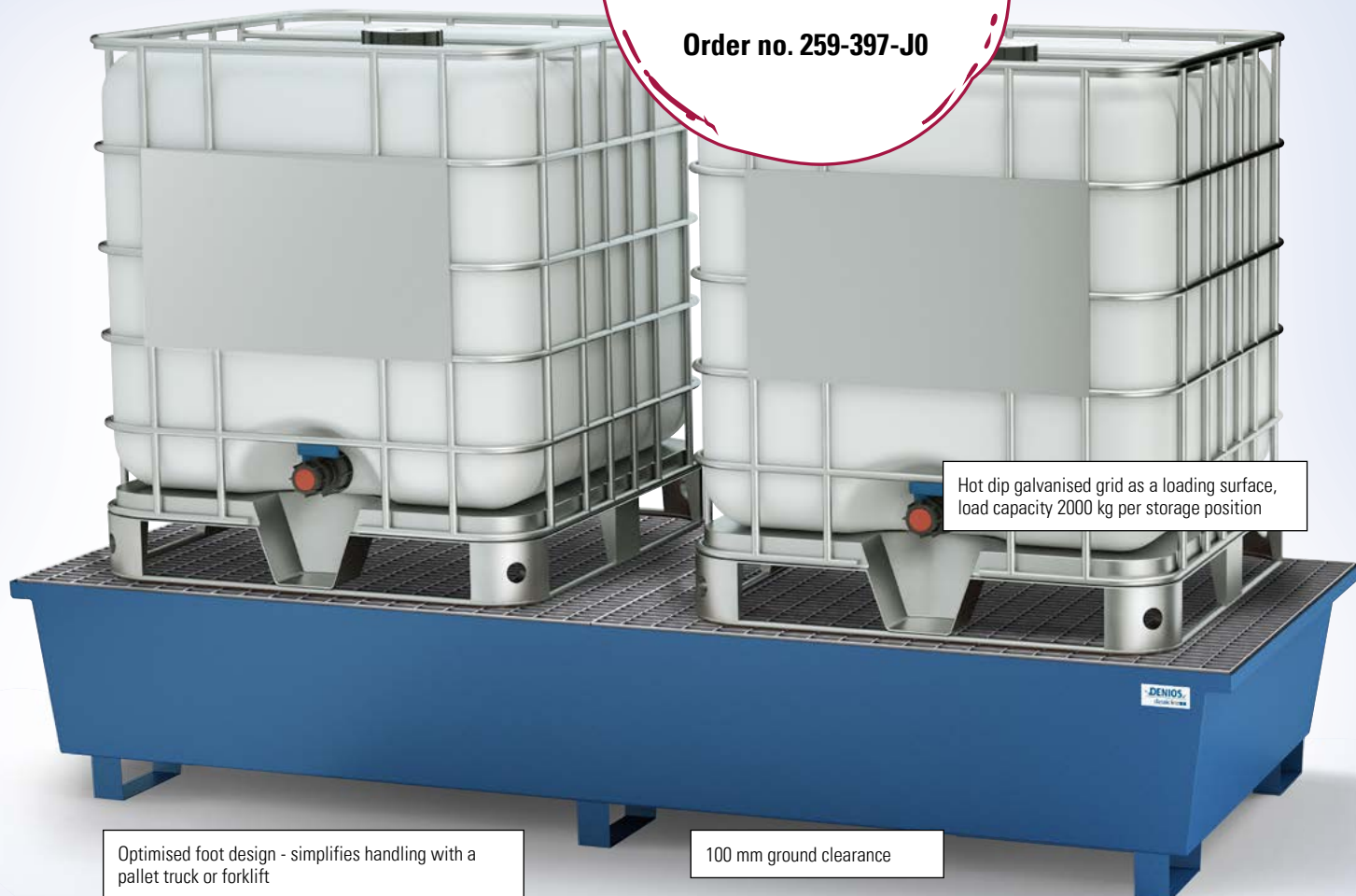


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448-449

BESTSELLER

£ 853.00

Order no. 259-397-J0



Hot dip galvanised grid as a loading surface, load capacity 2000 kg per storage position

Optimised foot design - simplifies handling with a pallet truck or forklift

100 mm ground clearance

Order at the same time



Dispensing tray, galvanised, ensures liquids flow back into the spill pallet, Order no. 114-566-J0, £ 77.50



Galvanised splashguard, for spill pallets with a width of 2680 mm, Order no. 114-568-J0, £ 285.00



Plastic spill pallet insert, for spill pallets L x W (mm): 2680 x 1300, Order no. 114-437-J0, £ 786.00



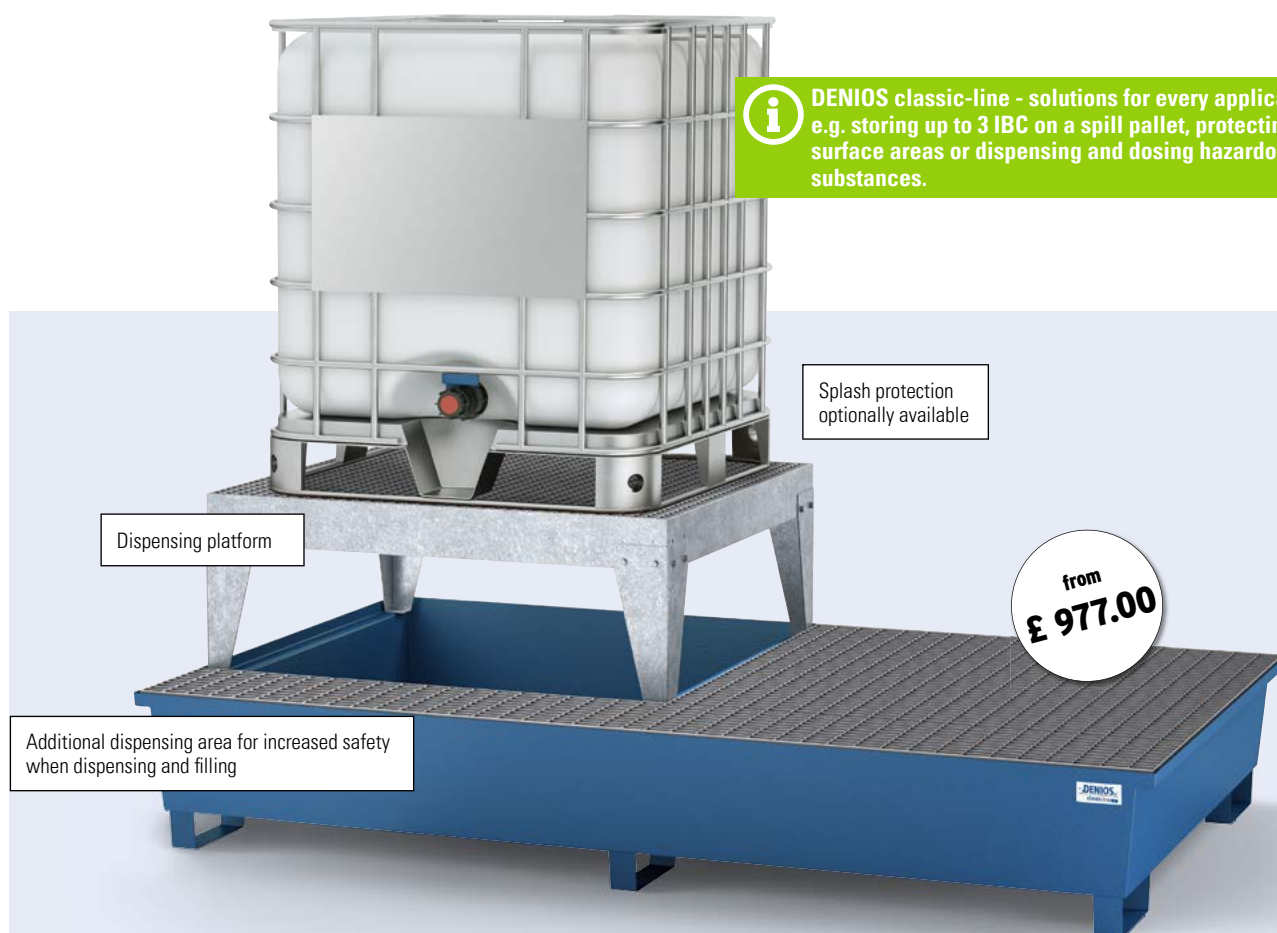
Spill pallets DENIOS classic-line with dispensing area, for up to 2 x 1000 litre IBCs

With dispensing area for increased safety when dispensing and filling. The optimised foot design simplifies handling using a pallet truck or forklift and makes internal transport easy.

- **With dispensing area**
- With dispensing platform for use as dispensing or dosing station
- For storing aggressive media such as acids and alkalis the spill pallets can be fitted with a highly resistant inlay in polyethylene (PE)
- Welded design - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



DENIOS classic-line - solutions for every application, e.g. storing up to 3 IBC on a spill pallet, protecting large surface areas or dispensing and dosing hazardous substances.



classic-line

by DENIOS ■ ■ ■



Features	With grid	With dispensing platform	With two drum mounts
Sump capacity [l]	1295	1295	1295
Overall load capacity [kg]	4000	4000	4000
External dimensions W x D x H [mm]	2680 x 1650 x 415	2680 x 1650 x 885	2680 x 1650 x 885
Order number powder coated	259-391-J0	259-393-J0	259-395-J0
Price / Item(s)	£ 977.00	£ 1,139.00	£ 1,317.00
Order number galvanized	259-392-J0	259-394-J0	259-396-J0
Price / Item(s)	£ 1,114.00	£ 1,294.00	£ 1,457.00

Accessories

Order number Galvanised splashguard, for spill pallets with a width of 2680 mm	114-568-J0
Price / Item(s)	£ 285.00
Order number Plastic spill pallet insert, for spill pallets L x W (mm): 2680 x 1650	114-436-J0
Price / Item(s)	£ 819.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Steel sump pallets, for IBC storage

1

Spill pallets DENIOS classic-line, for up to 3 x 1000 litre IBCs

Suitable for storing 3 IBCs. The optimised foot design simplifies handling using a pallet truck or forklift and makes internal transport easy.

- Can support for dispensing tasks available as an option
- With dispensing platform for use as dispensing or dosing station
- For storing aggressive media such as acids and alkalis the spill pallets can be fitted with a highly resistant inlay in polyethylene (PE)
- Welded design - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



classic-line

by DENIOS



Features	With grid	With dispensing platform	With two drum mounts	With three dispensing platforms
Sump capacity [l]	1250	1250	1250	1250
Overall load capacity [kg]	6000	6000	6000	6000
External dimensions W x D x H [mm]	3280 x 1300 x 420	3280 x 1300 x 890	3280 x 1300 x 890	3280 x 1300 x 890
Order number powder coated	259-403-J0	259-405-J0	259-407-J0	259-409-J0
Price / Item(s)	£ 1,758.00	£ 1,955.00	£ 2,147.00	£ 2,296.00
Order number galvanized	259-404-J0	259-406-J0	259-408-J0	259-410-J0
Price / Item(s)	£ 1,897.00	£ 2,142.00	£ 2,246.00	£ 2,513.00

Accessories

Order number dispensing tray	114-566-J0
Price / Item(s)	£ 77.50
Order number Plastic spill pallet insert, for spill pallets L x W (mm): 3280 x 1300	180-335-J0
Price / Item(s)	£ 964.00

Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **available from stock**

DENIOS

45



Spill pallets DENIOS pro-line, for 1 x 1000 litre IBC

Increased awareness when loading and transporting with reflectors in warning colours.

- Optimised foot design simplifies handling using a pallet truck or forklift, making internal transport easy
- For storing aggressive media such as acids and alkalis the spill pallets can be fitted with a highly resistant inlay in polyethylene (PE)
- Can support for dispensing tasks available as an option
- Welded design - safe and long lasting
- With dispensing platform for use as dispensing or dosing station
- Approved for the storage of substances in all water-polluting classes
- Sealing test with material certificate



from **£ 819.00**

DENIOS
warranty **10**
years



pro-line
by DENIOS ■■■



Features	With grid	With dispensing platform
Sump capacity [l]	1120	1120
Overall load capacity [kg]	2000	2000
External dimensions W x D x H [mm]	1350 x 1300 x 925	1350 x 1300 x 1390
Order number powder coated	259-411-J0	259-413-J0
Price / Item(s)	£ 819.00	£ 995.00
Order number galvanized	259-412-J0	259-414-J0
Price / Item(s)	£ 973.00	£ 1,128.00

Accessories

Order number dispensing tray	114-566-J0
Price / Item(s)	£ 77.50
Order number Spill pallet covers, for 1 IBC	136-466-J0
Price / Item(s)	£ 146.00
Order number Plastic spill pallet insert, for spill pallets L x W (mm): 1350 x 1300	114-434-J0
Price / Item(s)	£ 612.00
Order number Plastic spill pallet insert, for spill pallets L x W (mm): 2680 x 1300	114-437-J0
Price / Item(s)	£ 786.00
Order number Galvanised splashguard, for spill pallets with a width of 1350 mm	114-567-J0
Price / Item(s)	£ 235.00
Order number Galvanised splashguard, for spill pallets with a width of 2680 mm	114-568-J0
Price / Item(s)	£ 285.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

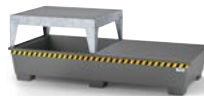
Spill pallets DENIOS pro-line, for up to 2 x 1000 litre IBCs

Increased awareness when loading and transporting with reflectors in warning colours.

- Optimised foot design simplifies handling using a pallet truck or forklift, making internal transport easy
- Can support for dispensing tasks available as an option
- With dispensing platform for use as dispensing or dosing station
- 3 part galvanised splash protection optionally available
- For storing aggressive media such as acids and alkalis the spill pallets can be fitted with a highly resistant inlay in polyethylene (PE)
- Welded design - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



pro-line
by DENIOS



Features	With grid	With dispensing platform	With two drum mounts
Sump capacity [l]	1200	1200	1200
Overall load capacity [kg]	4000	4000	4000
External dimensions W x D x H [mm]	2680 x 1300 x 490	2680 x 1300 x 950	2680 x 1300 x 950
Order number powder coated	259-415-J0	259-417-J0	259-419-J0
Price / Item(s)	£ 895.00	£ 1,109.00	£ 1,294.00
Order number galvanized	259-416-J0	259-418-J0	259-420-J0
Price / Item(s)	£ 1,076.00	£ 1,215.00	£ 1,398.00



Spill pallets DENIOS pro-line, for up to 3 x 1000 litre IBCs

Increased awareness when loading and transporting with reflectors in warning colours.

- Optimised foot design simplifies handling using a pallet truck or forklift, making internal transport easy
- Can support for dispensing tasks available as an option
- With dispensing platform for use as dispensing or dosing station
- 3 part galvanised splash protection optionally available
- For storing aggressive media such as acids and alkalis the spill pallets can be fitted with a highly resistant inlay in polyethylene (PE)
- Welded design - safe and long lasting
- Optimum corrosion protection with high-quality galvanising or powder coating
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



from **£ 1,845.00**

DENIOS
warranty **10**
years



Reflectors - increased awareness when loading and transporting

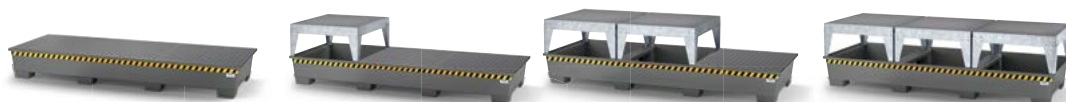
100 mm ground clearance

Optimised foot design - simplifies handling with a pallet truck or forklift

Accessories

	Order number	Price / Item(s)
Add on dispensing tray for spill pallets for IBC storage	114-566-J0	£ 77.50
Acid resistant spill pallet insert in polyethylene (PE), for spill pallets W x D (mm) = 3280 x 1300	180-335-J0	£ 964.00

pro-line
by DENIOS



Features	With grid	With dispensing platform	With two drum mounts	With three dispensing platforms
Sump capacity [l]	1250	1250	1250	1250
Overall load capacity [kg]	6000	6000	6000	6000
External dimensions W x D x H [mm]	3280 x 1300 x 420	3280 x 1300 x 890	3280 x 1300 x 890	3280 x 1300 x 890
Order number powder coated	259-421-J0	259-423-J0	259-425-J0	259-427-J0
Price / Item(s)	£ 1,845.00	£ 2,053.00	£ 2,254.00	£ 2,412.00
Order number galvanised	259-422-J0	259-424-J0	259-426-J0	259-428-J0
Price / Item(s)	£ 1,992.00	£ 2,249.00	£ 2,358.00	£ 2,639.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Spill pallets DENIOS pro-line stainless steel, for up to 2 x 1000 litre IBCs

Welded design in rust-free stainless steel - safe and long lasting. Long term corrosion protection even when storing aggressive chemicals.

- Welded design in rust-free stainless steel 1.4301 - safe & long lasting
- For the storage of particularly aggressive chemicals
- Forklift pockets for internal transport with a forklift or pallet truck
- 100 mm ground clearance
- Approved for the storage of substances in all water-polluting classes
- Sealing test with material certificate

from **£ 2,522.00**

DENIOS
warranty

10
years

STAINLESS STEEL
rust free



Also approved for the storage of flammable liquids (H224-226)

Long lasting rust-free stainless steel 1.4301

Removable grid in stainless steel 1.4301 or hot dip galvanised steel as storage surface

pro-line
by DENIOS



Storage capacity for 1000 litre IBCs	1	2
Storage capacity alternative - for 205 litre drums	4	8
Sump capacity [l]	1170	1100
Overall load capacity [kg]	2000	4000
External dimensions W x D x H [mm]	1300 x 1350 x 920	1300 x 2680 x 485
Order number with grid stainless steel	128-286-J0	128-285-J0
Price / Item(s)	£ 2,928.00	£ 4,108.00
Order number with grid galvanized	130-054-J0	130-053-J0
Price / Item(s)	£ 2,522.00	£ 3,496.00



Spillage decking elements DENIOS classic-line, with an especially low height of 78 mm

For protecting larger areas, simple to combine. For legally-compliant storage and safety when dispensing and filling.

- Easy to load with optional access ramps
- Welded design - safe and long lasting
- Galvanised for optimum corrosion protection
- Low height Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate



Spillage decking elements DENIOS classic-line
- make existing rooms into legally-compliant
hazardous materials stores.

Stackable shelving

From page
96

Drum pumps

See page
330

Height: 78 mm

classic-line

by DENIOS ■ ■

Sump capacity [l]	132	181	248	278	381
External dimensions W x D [mm]	1362 x 1362	1862 x 1362	1862 x 1862	2862 x 1362	2862 x 1862
Load capacity [kg/m²]	5000	5000	5000	5000	5000
Order number* Wheel load: 450 kg	115-128-J0	115-130-J0	168-966-J0	115-132-J0	115-134-J0
Price / Item(s)	£ 456.00	£ 582.00	£ 863.00	£ 772.00	£ 1,258.00
Order number* Wheel load: 2000 kg	120-233-J0	120-234-J0	195-305-J0	120-235-J0	120-236-J0
Price / Item(s)	£ 649.00	£ 969.00	£ 1,114.00	£ 1,353.00	£ 1,984.00

*Ground element 200 x 200 mm



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Steel banded spill flooring for covering large areas

1



Hazardous substance racking

From page
86

For storing aggressive chemicals we recommend plastic spillage decking elements

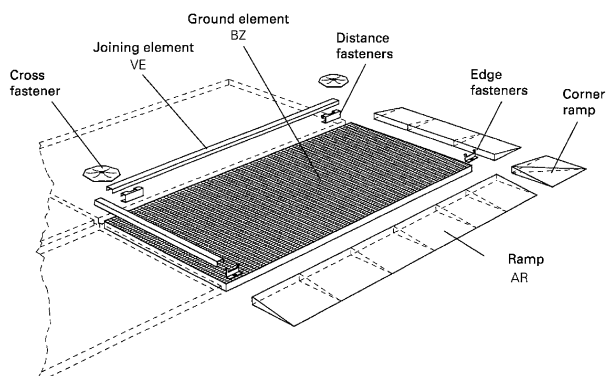
See page
84-85



from
£ 456.00



Special dimensions and designs in stainless steel are available on request.



Order at the same time

Joining elements	VE 14		VE 19		VE 29		
External dimensions W x D [mm]	1320 x 45		1820 x 45		2820 x 45		
Order number	115-158-J0		115-159-J0		115-160-J0		
Price / Item(s)	£ 26.50		£ 36.50		£ 49.50		
Access ramps	AR 14		AR 19		AR 29		CORNER ramp
External dimensions W x D [mm]	1320 x 720		1820 x 720		2820 x 720		730 x 730
Order number	115-164-J0		115-165-J0		115-166-J0		115-171-J0
Price / Item(s)	£ 294.00		£ 383.00		£ 549.00		£ 176.00
Securing elements	Distance fastener		Edge fastener		Cross joiner		
External dimensions W x D [mm]	25 x 120		20 x 80		130 x 130		
Order number	115-169-J0		115-170-J0		115-167-J0		
Price / Item(s)	£ 28.00		£ 27.00		£ 47.00		



Spillage decking elements DENIOS classic-line, with an especially low height of 123 mm

For protecting larger areas, simple to combine. For legally-compliant storage and safety when dispensing and filling.

- Easy to load with optional access ramps
- Welded design - safe and long lasting
- Galvanised for optimum corrosion protection
- Approved for storing flammable liquids (H224-226) and substances in all water-polluting classes
- Sealing test with material certificate

from
£ 164.00

Spillage decking elements DENIOS classic-line - make existing rooms into legally-compliant hazardous materials stores.

Height: 123 mm

classic-line

by DENIOS ■ ■

Sump capacity [l]	28	57	115	230	144	290
Load capacity [kg/m²]	5000	5000	5000	5000	5000	5000
External dimensions W x D [mm]	500 x 500	1000 x 500	1000 x 1000	2000 x 1000	2500 x 500	2500 x 1000
Order number* Wheel load: 450 kg	115-137-J0	115-139-J0	115-141-J0	115-143-J0	115-145-J0	115-147-J0
Price / Item(s)	£ 164.00	£ 213.00	£ 304.00	£ 539.00	£ 362.00	£ 615.00
Order number* Wheel load: 2000 kg	115-149-J0	115-150-J0	115-151-J0	115-152-J0	115-153-J0	115-154-J0
Price / Item(s)	£ 237.00	£ 343.00	£ 522.00	£ 806.00	£ 573.00	£ 1,044.00

*Ground element 200 x 200 mm



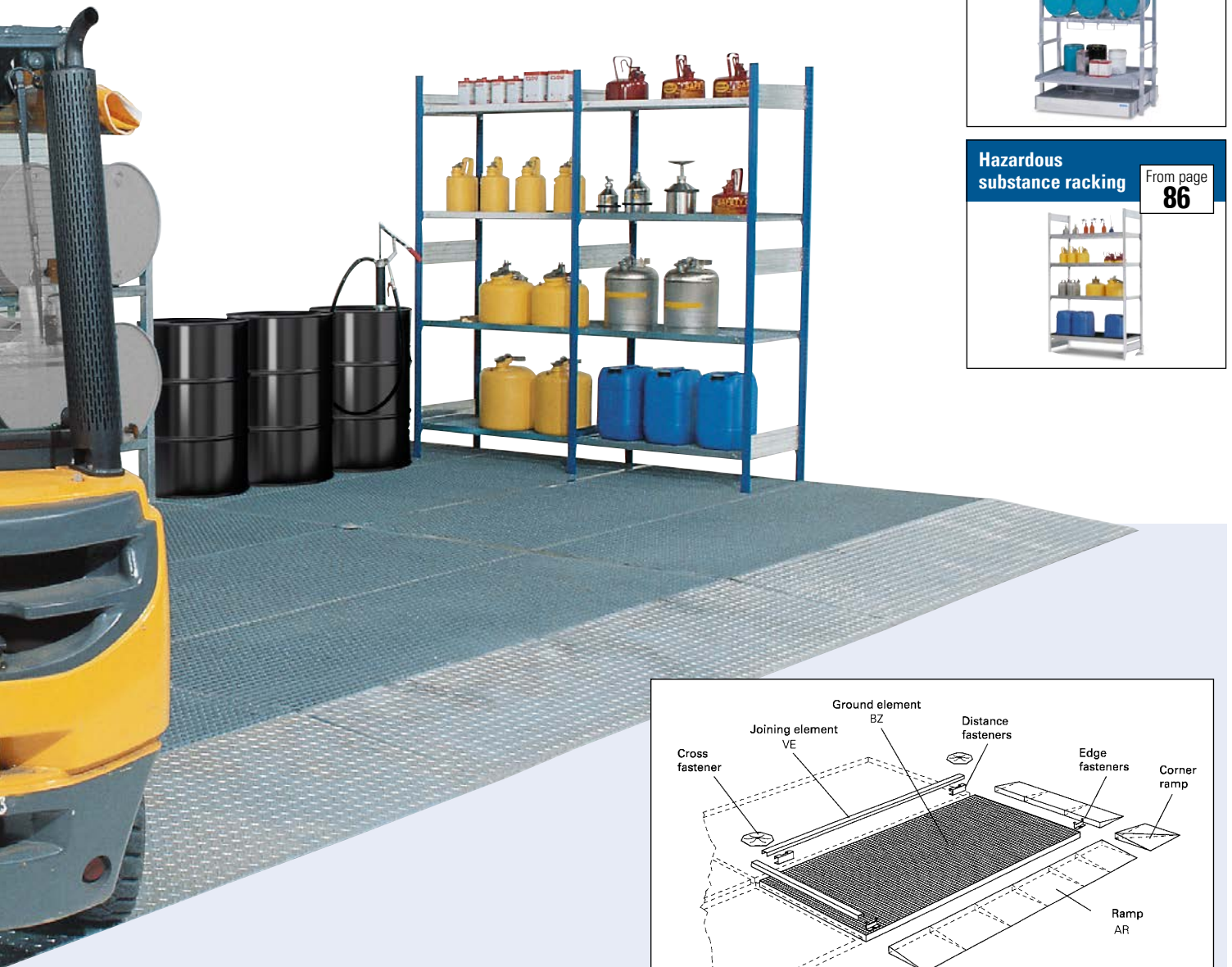
All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Steel banded spill flooring for covering large areas

1



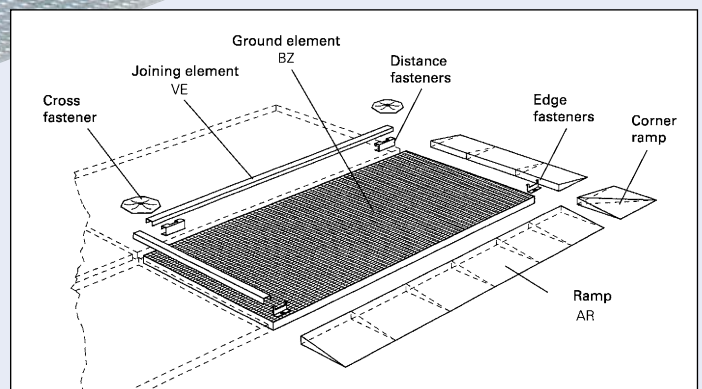
Stackable shelving

From page
96



Hazardous
substance racking

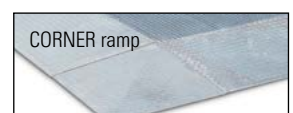
From page
86



Special dimensions and designs in stainless steel are available on request.

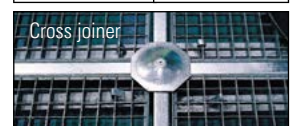
Order at the same time

Joining elements	VE 5	VE 10	VE 20	VE 25
External dimensions W x D [mm]	470 x 45	970 x 45	1970 x 45	2470 x 45
Order number	115-172-J0	115-173-J0	115-174-J0	115-175-J0
Price / Item(s)	£ 25.00	£ 35.00	£ 42.00	£ 49.50
Access ramps	AR 5	AR 10	AR 20	AR 25
External dimensions W x D [mm]	450 x 1120	950 x 1120	1950 x 1120	2450 x 1120
Order number	115-176-J0	115-177-J0	115-178-J0	115-179-J0
Price / Item(s)	£ 197.00	£ 299.00	£ 556.00	£ 597.00
Securing elements	Distance fastener	Edge fastener	Cross joiner	CORNER ramp
External dimensions W x D [mm]	25 x 120	20 x 80	130 x 130	1140 x 1140
Order number	115-182-J0	115-183-J0	115-167-J0	115-181-J0
Price / Item(s)	£ 28.00	£ 27.00	£ 47.00	£ 309.00



£ 309.00

Order no.
115-181-J0



£ 47.00

Order no.
115-167-J0



Spill trays for small containers DENIOS base-line, 7 to 68 litre containment volume

Ideal for use in the workplace, e.g. on a workbench.

- For the safe storage of small containers
- Dimensions to suit Euro pallets - for numerous combination options
- High chemical resistance to acids, alkalis and other aggressive liquids



Available
immediately!

from
£ 39.90



base-line
by DENIOS



Sump capacity [l]	7	15	32	68
External dimensions W x D x H [mm]	200 x 400 x 120	400 x 400 x 120	400 x 800 x 120	800 x 800 x 120
Order number Without grid	243-463-J0	243-469-J0	243-475-J0	243-481-J0
Price / Item(s)	£ 39.90	£ 45.00	£ 65.50	£ 87.50
Order number With galvanised grid	243-465-J0	243-471-J0	243-477-J0	243-483-J0
Price / Item(s)	£ 65.50	£ 84.50	£ 114.00	£ 169.00
Order number With plastic grid	243-464-J0	243-470-J0	243-476-J0	243-482-J0
Price / Item(s)	£ 81.50	£ 98.00	£ 144.00	£ 197.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Polyethylene spill trays

1

Spill trays for small containers DENIOS classic-line, for up to 2 x 60 litre drums

- Store hazardous substances legally directly where they need to be used.
- Highly resistant to oils, acids, alkalis and other aggressive substances
- Sturdy design with good impact and shock resistance even under high temperature variations
- In corrosion-free polyethylene (PE)

from
£ 147.00



Order at the same time

Handle

Order no. 130-627-J0,
£ 55.60



classic-line

by DENIOS ■ ■

Design	Without feet			With feet			With castors		
Containment volume [L]	79	79	79	81	81	81	79	79	79
Grid	without	galvanized	plastic	without	galvanized	plastic	without	galvanized	plastic
External dimensions W x D x H (mm)	645 x 795 x 210	645 x 795 x 210	645 x 795 x 235	645 x 795 x 300	645 x 795 x 300	645 x 795 x 325	645 x 795 x 315	645 x 795 x 315	645 x 795 x 340
Order number	107-262-J0	114-687-J0	114-689-J0	130-427-J0	129-043-J0	129-044-J0	129-161-J0	129-162-J0	129-163-J0
Price / Item(s)	£ 147.00	£ 185.00	£ 205.00	£ 169.00	£ 206.00	£ 227.00	£ 214.00	£ 242.00	£ 263.00



Spill trays for small containers DENIOS classic-line, 130 litre containment volume

The spill trays in impact-resistant, seamless polyethylene (PE) can be inserted into any mesh box or wooden pallet with stacking devices.

- With type approval for the storage of hazardous substances
- High chemical resistance to acids, alkalis and other aggressive media
- Easy to clean
- Also available as a set in a mesh box



Application example: on a Euro pallet with stacking devices

£ 169.00

Order no. 114-758-J0



Order at the same time

Mesh box pallet lid, Order no. 106-176-J0, £ 112.00



SET PRICE

Mesh box including spill tray
DENIOS classic-line,
Order no. 129-049-J0

£ 368.00



classic-line
by DENIOS ■ ■

Mesh boxes and accessories / Mesh box and stacking attachments for Euro pallets



See page
522-523

Safe cleaning with FALCON spray cans and plunger cans



See page
566



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Spill trays for small containers DENIOS pro-line, with up to 180 litre containment volume

Ideal for use right next to the working area. Store hazardous substances legally directly where they need to be used.

- In chemical-resistant polyethylene
- Long-term corrosion protection even when storing aggressive liquids
- Dimensions to suit Euro and chemical pallets
- Easy to clean
- With sturdy, removable grid as an option, incl. warning red leak indicator
- Spill pallets and grids can be recycled and can be stacked inside each other for storage and transport.



The grid module can be removed quickly and easily so that containers can be stored in the base of the spill pallet.

NEW

from **£ 128.00**



DENIOS warranty **10** years



The bright red leak indicator signals that there is fluid in the spill pallet. This means the grid does not have to be cleared and removed from the spill pallet to inspect it.

pro-line
by DENIOS



Sump capacity [l]	135	205
External dimensions W x D x H [mm]	1168 x 784 x 180	1168 x 1168 x 180
Order number Without grid	264-513-J0	264-515-J0
Price / Item(s)	£ 128.00	£ 166.00
Order number With plastic grid	264-514-J0	264-516-J0
Price / Item(s)	£ 178.00	£ 233.00



Spill trays for small containers DENIOS pro-line, with up to 180 litre containment volume

Ideal for use right next to the working area. Store hazardous substances legally directly where they need to be used.

- In chemical-resistant polyethylene
- Long-term corrosion protection even when storing aggressive liquids
- Dimensions to suit Euro and chemical pallets
- Easy to clean
- In 6 sizes which can be combined, with volumes from 20 to 180 litres
- With sturdy, removable grid as an option, incl. warning red leak indicator
- Spill pallets and grids can be recycled and can be stacked inside each other for storage and transport.

Order at the same time

Safe cleaning with FALCON spray cans and plunger cans



From page
566

 Certified and approved. The highest levels of environmental protection and safety.
» denios.shop/certificates

from **£ 54.00**

DENIOS
warranty **10**
years



The bright red leak indicator signals that there is fluid in the spill pallet. This means the grid does not have to be cleared and removed from the spill pallet to inspect it.

pro-line
by DENIOS



Sump capacity [l]	20	20	30	30	40	40	80	80
Design	Without grid	With plastic grid	Without grid	With plastic grid	Without grid	With plastic grid	Without grid	With plastic grid
External dimensions W x D x H (mm)	400 x 400 x 180	400 x 400 x 180	592 x 400 x 180	592 x 400 x 180	784 x 400 x 180	784 x 400 x 180	784 x 784 x 180	784 x 784 x 180
Order number	248-037-J0	248-041-J0	248-038-J0	248-042-J0	248-039-J0	248-043-J0	248-040-J0	248-044-J0
Price / Item(s)	£ 54.00	£ 89.50	£ 64.50	£ 118.00	£ 76.00	£ 152.00	£ 104.00	£ 189.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Order at the same time

FALCON Lubriflex dispensing jugs for clean, easy dosing



From page
344-345



The grid module can be removed quickly and easily so that containers can be stored in the base of the spill pallet.

BESTSELLER



DENIOS
warranty **10**
years

pro-line
by DENIOS



Sump capacity [l]	135	135	205	205
Design	Without grid	With plastic grid	Without grid	With plastic grid
External dimensions W x D x H [mm]	1168 x 784 x 180	1168 x 784 x 180	1168 x 1168 x 180	1168 x 1168 x 180
Order number	264-513-J0	264-514-J0	264-515-J0	264-516-J0
Price / Item(s)	£ 128.00	£ 178.00	£ 166.00	£ 233.00



Spill pallets DENIOS base-line, for up to 2 x 205 litre drums



Available immediately!

The cost-effective alternative for legally-compliant storage.

- Quick delivery
- In chemically resistant and fully corrosion-proof polyethylene (PE)
- Sturdy design with good impact and shock resistance even under high temperature variations





All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines



Order at the same time



Polyethylene (PE) drum mounts
■ With 180° rotation for 60- and 200-litre drums
Order no. 114-904-J0, £ 98.00

Load securing set, includes a safety strap and support for 2 drums,
Order no. 229-527-J0, £ 98.00



base-line

by DENIOS ■



Grid	without	galvanized	plastic	without	galvanized	plastic
Version	Accessible underneath	Accessible underneath	Accessible underneath	on wheels	on wheels	on wheels
Storage capacity for 205 litre drums	1	2	2	1	2	2
Sump capacity [l]	240	240	240	240	240	240
Overall load capacity [kg]	760	440	440	620	620	620
External dimensions W x D x H [mm]	865 x 1245 x 350	865 x 1245 x 350	865 x 1245 x 375	865 x 1245 x 1060	865 x 1245 x 1060	865 x 1245 x 1060
Order number	267-365-J0	267-368-J0	267-371-J0	267-375-J0	267-377-J0	267-380-J0
Price / Item(s)	£ 176.00	£ 228.00	£ 256.00	£ 285.00	£ 395.00	£ 425.00



Spill pallets DENIOS base-line, for up to 4 x 205 litre drums



Available immediately!

The cost-effective alternative for legally-compliant storage.

- Quick delivery
- In chemically resistant and fully corrosion-proof polyethylene (PE)
- Sturdy design with good impact and shock resistance even under high temperature variations
- Chemical pallets can also be stored directly in the spill pallet without a grid.





All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines



base-line
by DENIOS



Grid	without	galvanized	plastic
Storage capacity for 205 litre drums	4	4	4
Sump capacity [l]	255	295	295
Overall load capacity [kg]	950	950	950
External dimensions W x D x H [mm]	1235 x 1235 x 275	1235 x 1235 x 275	1235 x 1235 x 300
Order number	267-382-J0	267-415-J0	267-417-J0
Price / Item(s)	£ 254.00	£ 317.00	£ 345.00



Spill pallets DENIOS classic-line, for 205 litre drums

Forklift pockets in the base enable it to be safely transported and loaded by drum lifters, pallet trucks and forklifts

- Highly resistant to oils, acids, alkalis and other aggressive substances
- Legally-compliant: manufactured seamlessly and completely liquid-tight
- Sturdy design with good impact and shock resistance even under high temperature variations
- Special compact and space-saving design
- Corrosion-proof and easy to clean

For 1 drum holding 205 litres and/or small containers

For 2 drums



Up to
6 t
test load



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Polyethylene sump pallets, 250 and 450 litres

1



Drums delivered on pallets can be placed directly on the spill pallet - no time-consuming relocation necessary



classic-line

by DENIOS



Storage capacity for 205 litre drums	1	1	2	2	2	2
Grid	galvanized	plastic	without	galvanized	plastic	plastic pallets
Sump capacity [l]	245	245	270	270	270	270
Overall load capacity [kg]	400	300	600	800	600	600
External dimensions W x D x H [mm]	760 x 910 x 500	760 x 910 x 525	900 x 1300 x 350	900 x 1300 x 350	900 x 1300 x 375	900 x 1300 x 470
Order number	162-311-J0	162-309-J0	252-581-J0	162-287-J0	162-286-J0	160-729-J0
Price / Item(s)	£ 242.00	£ 266.00	£ 157.00	£ 272.00	£ 305.00	£ 319.00



Spill pallets DENIOS classic-line, for up to 4 x 205 litre drums

Forklift pockets in the base enable it to be safely transported and loaded by drum lifters, pallet trucks and forklifts

- Highly resistant to oils, acids, alkalis and other aggressive substances
- Legally-compliant: manufactured seamlessly and completely liquid-tight
- Sturdy design with good impact and shock resistance even under high temperature variations
- Special compact and space-saving design
- Corrosion-proof and easy to clean



Drums delivered on pallets can be placed
directly on the spill pallet - no time-
consuming relocation necessary

Drum pumps

See page
330



L-ring drums

See page
302



Drum lifters

See page
388





All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Polyethylene sump pallets, 250 and 450 litres

1

Order at the same time

Polyethylene (PE) drum mounts

- With 180° rotation for 60- and 200-litre drums
- External dimensions W x D x H (mm): 475 x 620 x 390



Order no. 114-904-J0, £ 98.00



DENIOS classic-line spill pallets for 2 or 4 x 205 litre drums, shown here with a PE grid as a storage area, are ideal for combining as they have identical heights and widths.

classic-line
by DENIOS



Storage capacity for 205 litre drums	4	4	4	4
Grid	without	galvanized	plastic	plastic pallets
Sump capacity [l]	405	405	405	405
Overall load capacity [kg]	1000	1600	1000	1000
External dimensions W x D x H [mm]	1300 x 1300 x 350	1300 x 1300 x 350	1300 x 1300 x 375	1300 x 1300 x 470
Order number	252-584-J0	162-290-J0	162-289-J0	160-730-J0
Price / Item(s)	£ 346.00	£ 432.00	£ 485.00	£ 499.00

Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **available from stock**

DENIOS



Spill pallets DENIOS classic-line, for up to 4 x 205 litre drums

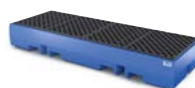
Forklift pockets in the base enable it to be safely transported and loaded by drum lifters, pallet trucks and forklifts

- Highly resistant to oils, acids, alkalis and other aggressive substances
- Legally-compliant: manufactured seamlessly and completely liquid-tight
- Sturdy design with good impact and shock resistance even under high temperature variations
- Special compact and space-saving design
- Corrosion-proof and easy to clean



classic-line

by DENIOS ■ ■



Storage capacity - Euro pallets	2	2	2
Grid	without	galvanized	plastic
Sump capacity	520	520	520
Overall load capacity [kg]	1200	1600	1200
External dimensions W x D x H [mm]	2520 x 900 x 350	2520 x 900 x 350	2520 x 900 x 350
Order number	236-310-J0	236-312-J0	236-311-J0
Price / Item(s)	£ 376.00	£ 445.00	£ 485.00

Drum lifters

See page
388





All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Polyethylene sump pallets, 250 and 450 litres

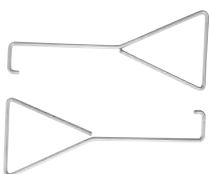
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Order at the same time

Grid lifter

- For ergonomic and safe lifting of grids onto sumps and into Storage Containers
- Suitable for all types of grid in steel, stainless steel and plastic
- Robust design in chemically resistant stainless steel
- 2 units = 1 pack



Order no. 215-854-J0, £ 48.50

classic-line
by DENIOS



Storage capacity - Euro pallets	2	2	2
Grid	without	galvanized	plastic
Sump capacity	440	440	440
Overall load capacity [kg]	1200	1600	1200
External dimensions W x D x H [mm]	1720 x 1300 x 350	1720 x 1300 x 350	1720 x 1300 x 350
Order number	236-313-J0	236-315-J0	236-314-J0
Price / Item(s)	£ 392.00	£ 467.00	£ 522.00

DENSORB safety cabinet with roll of absorbent material



See page
440



Spill pallets DENIOS classic-line, for up to 2 x 205 litre drums

Forklift pockets in the base enable it to be safely transported and loaded by drum lifters, pallet trucks and forklifts from all 4 sides.

- Highly resistant to oils, acids, alkalis and other aggressive substances
- Legally-compliant: manufactured seamlessly and completely liquid-tight
- Sturdy design with good impact and shock resistance even under high temperature variations
- Special compact and space-saving design
- Corrosion-proof and easy to clean

NEW

Highly stable, supports for grids or pallets moulded into the body of the spill pallet



Without grid for direct storage of Euro pallets



With grid in galvanised steel



Order at the same time

INNOVATION

Hazardous substance leak warning system SpillGuard® - completely autonomous and ready for immediate use, Order no. 267-579-J0, £ 80.00

See page
448-449





DENIOS
warranty

5
years

All sumps are fully compliant
with HSE legislation and environmental
pollution prevention guidelines

Polyethylene sump pallets, 250 and 450 litres

1



With accessible plastic pallet as a loading surface

NEW



With grid in stable, chemical-resistant plastic



classic-line
by DENIOS



Grid	without	galvanized	plastic	plastic pallets
Sump capacity [l]	240	240	240	240
Overall load capacity [kg]	800	800	800	800
External dimensions W x D x H [mm]	1330 x 930 x 385	1330 x 930 x 385	1330 x 930 x 410	1330 x 930 x 500
Order number	265-412-J0	267-495-J0	267-499-J0	267-501-J0
Price / Item(s)	£ 222.00	£ 294.00	£ 313.00	£ 341.00

Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **available from stock**

DENIOS



Spill pallets DENIOS classic-line, for up to 4 x 205 litre drums

Forklift pockets in the base enable it to be safely transported and loaded by drum lifters, pallet trucks and forklifts

- Highly resistant to oils, acids, alkalis and other aggressive substances
- Legally-compliant: manufactured seamlessly and completely liquid-tight
- Sturdy design with good impact and shock resistance even under high temperature variations
- Special compact and space-saving design
- Corrosion-proof and easy to clean

NEW

from
£ 358.00

Without grid for direct storage of chemical pallets

Highly stable, supports for grids or pallets moulded into the body of the spill pallet



With grid in galvanised steel



Order at the same time

INNOVATION

Hazardous substance leak warning system SpillGuard® - completely autonomous and ready for immediate use, Order no. 267-579-J0, £ 80.00

See page
448-449





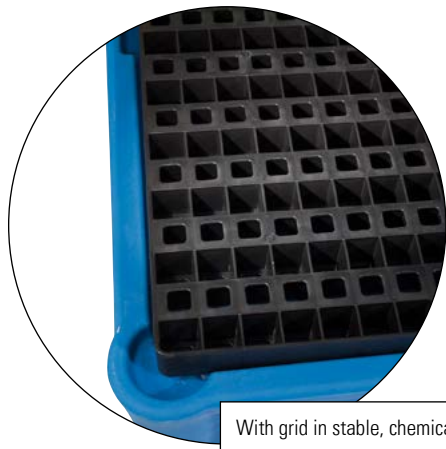
DENIOS
warranty

5
years

All sumps are fully compliant
with HSE legislation and environmental
pollution prevention guidelines

Polyethylene sump pallets, 250 and 450 litres

1



With grid in stable, chemical-resistant plastic

NEW



With accessible plastic pallet as a loading surface



classic-line

by DENIOS



Grid	without	galvanized	plastic	plastic pallets
Sump capacity [l]	250	250	250	250
Overall load capacity [kg]	1600	1600	1600	1600
External dimensions W x D x H [mm]	1330 x 1330 x 295	1330 x 1330 x 295	1330 x 1330 x 320	1330 x 1330 x 410
Order number	265-413-J0	267-553-J0	267-554-J0	267-555-J0
Price / Item(s)	£ 358.00	£ 438.00	£ 475.00	£ 488.00

Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **available from stock**

DENIOS

73



Spill pallets DENIOS classic-line, for up to 10 x 205 litre drums

The low construction height simplifies internal logistics, regardless of whether individual drums or fully laden Euro or chemical pallets are stored.

- Highly resistant to oils, acids, alkalis and other aggressive substances
- Legally-compliant: manufactured seamlessly and completely liquid-tight
- Sturdy design with good impact and shock resistance even under high temperature variations
- Special compact and space-saving design
- Can easily be combined for protection of larger areas



classic-line

by DENIOS ■■

Storage capacity for 205 litre drums	4	4	5	5	6	6	10	10
Storage capacity alternative - Euro pallets	1	1	–	–	2	2	3	3
Storage capacity alternative - chemical pallets	1	1	–	–	1	1	2	2
Grid	galvanized	plastic	galvanized	plastic	galvanized	plastic	galvanized	plastic
Sump capacity [l]	287	287	235	235	423	423	580	580
Load capacity [kg/m²]	800	800	800	800	800	800	800	800
External dimensions W x D x H [mm]	1500 x 1500 x 150	1500 x 1500 x 150	3000 x 790 x 150	3000 x 790 x 150	2200 x 1500 x 150	2200 x 1500 x 150	3000 x 1500 x 150	3000 x 1500 x 150
Order number	267-985-J0	267-986-J0	267-989-J0	267-991-J0	267-987-J0	267-988-J0	267-992-J0	267-993-J0
Price / Item(s)	£ 609.00	£ 675.00	£ 575.00	£ 672.00	£ 966.00	£ 1,056.00	£ 1,093.00	£ 1,195.00



DENIOS
warranty

5
years

Safety spill pallet model SW - flexibility for optimum logistics

- The flexible front panel of the plastic spill pallet facilitates loading and unloading: it can be pushed down with forklift prongs, returning to position afterwards by itself
- Function and durability successfully verified in long term test
- Includes a pallet for placing underneath for mobility
- Manufactured from environmentally friendly polyethylene (PE)



The front panel of the safety spill pallet can be pressed down with a forklift so that standing drums on a pallet can be loaded and unloaded



The front of the spill pallet folds back up again by itself

Safety spill pallet model SW 4-200, for up to 4 standing 205 litre drums on a chemical pallet (1200 x 1200 mm) (the lower pallet is included)



Safety spill pallet model SW 2-200, for up to 2 standing 205 litre drums on a Euro pallet (800 x 1200 mm) (the lower pallet is included)

Storage capacity for 205 litre drums	2	4
Sump capacity	225	430
Overall load capacity [kg]	1000	1000
External dimensions W x D x H [mm]	1500 x 1150 x 400	1500 x 1550 x 500
Order number	149-190-J0	149-189-J0
Price / Item(s)	£ 338.00	£ 428.00



Tested quality: the function and durability of the flexible front panel was tested by the Hanover official material testing institute.

Result: even after 15,000 loading operations (loading and unloading) there was no sign of material fatigue or damage. The required spill pallet capacity was still ensured.

Model PolySafe RS for up to 2 drums

from £ 279.00



Dispensing station model PolySafe RS 1-200, for 1 drum, Order no. 163-132-J0, £ 279.00

- The spill pallet has a protruding catchment area for safely containing drips from dispensing processes
- Protect your floor and prevent contamination and the risk of slipping!

- Ideal for storing and dispensing acids, alkalis and other aggressive chemicals
- Robust construction in polyethylene (PE)
- Accessible underneath by pallet truck and forklift

All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Storage capacity for 205 litre drums	1	2
Sump capacity [l]	300	415
Overall load capacity [kg]	400	800
External dimensions W x D x H [mm]	1300 x 1000 x 680	1300 x 1300 x 680
Order number	163-132-J0	163-131-J0
Price / Item(s)	£ 279.00	£ 378.00



Spill pallets DENIOS base-line, for 1 x 1000 litre IBC

base-line
by DENIOS

The cost-effective alternative for legally-compliant storage.

- Spill pallet in polyethylene (PE) with high chemical resistance against acids, alkalis and many other aggressive liquids
- Includes storage mount in PE with protective edge to prevent IBC sliding off



Order at the same time

INNOVATION

Hazardous substance leak warning system SpillGuard® - completely autonomous and ready for immediate use, Order no. 267-579-J0, £ 80.00

See page
448-449



Platforms can be bought
individually upon request,
Order no. 136-140-J0,
£ 399.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

For storage and dispensing

Order at the same time

Extension tap for IBC



Order no. 117-254-J0, £ 26.50



Integrated dispensing station with surface for small containers



base-line
by DENIOS



Design	For storage	For storing and dispensing
Sump capacity [l]	1197	1250
Overall load capacity [kg]	2000	2000
External dimensions W x D x H [mm]	1380 x 1575 x 760	1380 x 1800 x 760
Order number	267-502-J0	267-503-J0
Price / Item(s)	£ 697.00	£ 746.00



Spill pallets DENIOS classic-line, for up to 2 x 1000 litre IBCs

Ideal for the storage of various acids and alkalis as well as non-combustible cleaning chemicals.

- Depending on the weight of the IBC itself, suitable for liquids up to a specific weight of 1.8 t
- Stable storage surface for safe placement of IBCs
- Optimum corrosion protection, manufactured entirely from polyethylene (PE)
- Forklift pockets permit efficient loading of the spill pallet using lifting equipment.



IBCs

See page
296-297



classic-line
by DENIOS ■■



Stable storage surface for safe storage of a 1000 litre IBC. The openings in the storage surface and on the tray edge allow liquid to drain safely into the retention space.



The fork pockets allow the IBC spill pallet to be loaded efficiently with high lift trucks or fork lifts.



IBC spill pallet classic-line may also be used for the safe storage of up to 4 x 205 litre drums



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Polyethylene IBC sump pallets

1



The fork pockets allow the IBC spill pallet to be loaded efficiently with high lift trucks or fork lifts.



IBC spill pallet DENIOS classic-line with acid-resistant PE standing areas, for up to 2 x 1000 litre IBCs

Up to
16 t
test load



classic-line
by DENIOS



Storage capacity for 1000 litre IBCs	1	2	2
Loading surface	plastic	without	plastic
Sump capacity [l]	1100	1100	1100
Overall load capacity [kg]	2000	4000	4000
External dimensions W x D x H [mm]	1430 x 1430 x 965	2260 x 1430 x 720	2260 x 1430 x 745
Order number	148-303-J0	149-460-J0	149-461-J0
Price / Item(s)	£ 682.00	£ 939.00	£ 1,061.00
Accessories	height adjustable header tank		
Order number	236-741-J0	267-911-J0	267-911-J0
Price / Item(s)	£ 189.00	£ 177.00	£ 177.00

Order at the same time

Height adjustable dispensing tray for safe, clean dispensing operations at IBC spill pallets, with practical space for lids, funnels, gloves and cloths for example





Spill pallets DENIOS classic-line, for up to 3 x 1000 litre IBCs

classic-line
by DENIOS

Excellent price/performance ratio for nearly all requirements.

- Safe, legally-compliant storage of IBCs
- High chemical resistance to many oils, acids, alkalis etc.
- Total corrosion protection, manufactured entirely from polyethylene (PE)
- With protected dispensing area if required



from
£ 785.00



Protected dispensing area so any
drips are safely collected in the
spill pallet

**Up to
16 t
test load**

Order at the same time



Dispensing tray for IBC stations

Height adjustable dispensing tray for safe, clean dispensing operations at IBC stations, with practical space for lids, funnels, gloves and cloths for example, Order no. 236-741-J0, £ 189.00

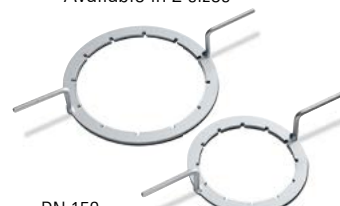


Extension tap for IBC

- Length (mm): 250
- Order no. 117-254-J0, £ 26.50

IBC lid opener

- In galvanised steel
- Available in 2 sizes



DN 150,
Order no. 185-786-J0, £ 79.50
DN 225,
Order no. 185-787-J0, £ 85.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Polyethylene IBC sump pallets

1



classic-line
by DENIOS



Design	For storage						For storing and dispensing					
Storage capacity for 1000 litre IBCs	1	1	1	1	1	1	2	2	2	3	3	3
Grid	without	galvanized	plastic	without	galvanized	plastic	without	galvanized	plastic	without	galvanized	plastic
Sump capacity [l]	1100	1100	1100	1100	1100	1100	1256	1256	1256	1750	1750	1750
Overall load capacity [kg]	2000	2000	2000	2000	2000	2000	4000	4000	4000	6000	6000	6000
External dimensions W x D x H [mm]	1280 x 1660 x 870		1280 x 1660 x 895	1280 x 1910 x 860		1280 x 1910 x 885	2460 x 1800 x 460		2460 x 1800 x 485	3640 x 1800 x 450		3640 x 1800 x 475
Order number	267-588-J0	267-589-J0	267-590-J0	267-604-J0	267-605-J0	267-606-J0	267-609-J0	267-611-J0	267-613-J0	267-614-J0	267-615-J0	267-616-J0
Price / Item(s)	£ 785.00	£ 878.00	£ 987.00	£ 858.00	£ 944.00	£ 1,057.00	£ 1,064.00	£ 1,258.00	£ 1,418.00	£ 1,430.00	£ 1,703.00	£ 2,019.00

Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **available from stock**

DENIOS

81

Spill pallets DENIOS pro-line, for up to 2 IBCs

Increased awareness when loading and transporting with reflectors in warning colours.

- Spill pallet in polyethylene (PE) with high chemical resistance against oils, acids, alkalis etc.
- With integral forklift pockets for safe use of forklifts and pallet trucks
- Stable design with good impact and shock resistance even under high temperature variations

Certified and approved. The highest levels of environmental protection and safety.

» denios.shop/certificates



For 1 IBC, for storing and dispensing - with integral dispensing area

The front section of the 3-part grid can be quickly and easily removed to give access to the integral dispensing area.

pro-line
by DENIOS



Storage capacity for 1000 litre IBCs	1	1	2	2
Grid	galvanized	plastic	galvanized	plastic
Sump capacity [l]	1050	1050	1050	1050
Overall load capacity [kg]	2000	2000	4000	4000
External dimensions W x D x H [mm]	1370 x 1980 x 690	1370 x 1980 x 720	2530 x 1320 x 580	2530 x 1320 x 610
Order number	267-655-J0	267-657-J0	267-658-J0	267-659-J0
Price / Item(s)	£ 1,284.00	£ 1,391.00	£ 1,573.00	£ 1,780.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Order at the same time

INNOVATION

Hazardous substance leak warning system SpillGuard® - completely autonomous and ready for immediate use, Order no. 267-579-J0, £ 80.00



See page
448-449



from **£ 1,284.00**

DENIOS
warranty **10**
years



For 2 IBCs, for storing - can be extended with IBC dispensing tray for dispensing

Order at the same time

Extension tap for IBC

- Length (mm): 250



£ 26.50

Order no.
117-254-J0

IBC lid opener

- Ring wrenches for conveniently opening IBC screw caps
- In galvanised steel
- Available in 2 sizes

DN 150,
Order no. 185-786-J0, £ 79.50

DN 225,
Order no. 185-787-J0, £ 85.00



Dispensing tray for IBC stations

- As an extension for safe, clean, dispensing
- With practical area for putting lids, funnels or cloths

Order no. 267-911-J0, £ 177.00





DENIOS classic-line spillage decking elements in PE, with very low height



Go online! Discover even more exciting product highlights!

» www.denios.co.uk

For protecting larger areas, simple to combine. For legally-compliant storage and safety when dispensing and filling.

- For protecting larger areas, simple to combine. For legally-compliant storage and safety when dispensing and filling.
- Easy to load with optional access ramps
- In environmentally-friendly polyethylene (PE)
- High chemical resistance to oils, acids, alkalis and other aggressive substances
- High levels of impact and shock resistance
- Removable hot dip galvanised grid as storage surface



For storing flammable chemicals steel spillage decking elements are available

See page
50

Order at the same time



£ 28.50

Order no.
114-916-J0

Floor mounting for securing spillage decking elements to the floor



£ 31.50

Order no.
114-917-J0

Cross connector, covers where the corners for four spillage decking elements meet for example

classic-line

by DENIOS ■ ■

Sump capacity [l]	70	148	287	200	423	330	280	580	500
External dimensions W x D [mm]	790 x 790	790 x 1500	1500 x 1500	2200 x 790	2200 x 1500	2200 x 2200	3000 x 790	3000 x 1500	3000 x 2200
Load capacity [kg/m²]	800	800	800	800	800	800	800	800	800
Wheel load [kg]	150	150	150	150	150	150	150	150	150
Order number Grid: galvanized	216-671-J0	164-338-J0	114-885-J0	216-673-J0	164-340-J0	236-800-J0	216-675-J0	114-889-J0	236-803-J0
Price / Item(s)	£ 228.00	£ 417.00	£ 609.00	£ 598.00	£ 966.00	£ 1,217.00	£ 575.00	£ 1,093.00	£ 1,595.00
Order number Grid: plastic	216-672-J0	164-345-J0	114-887-J0	216-674-J0	164-346-J0	236-802-J0	216-676-J0	114-891-J0	236-804-J0
Price / Item(s)	£ 247.00	£ 445.00	£ 675.00	£ 658.00	£ 1,056.00	£ 1,247.00	£ 672.00	£ 1,195.00	£ 1,727.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Polyethylene banded spill flooring for covering large areas

1

Access ramp for classic-line PE spillage decking elements

Access ramps enable the PE spillage decking elements to be driven over from all sides. This makes more effective every day use of the spillage decking elements.

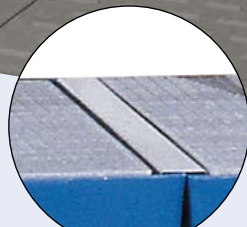
- For easy loading of the classic-line PE spillage decking elements
- For wheel loads up to 150 kg
- Gradient only 7 degrees
- In environmentally-friendly polyethylene (PE)



Hazardous substance shelving

From page
86

Joining element, bridges the gap between several spillage decking elements



External dimensions W x D [mm]	700 x 83	1410 x 83	2090 x 83	2910 x 83
Order number	164-354-J0	114-914-J0	164-356-J0	114-915-J0
Price / Item(s)	£ 27.50	£ 35.00	£ 38.50	£ 46.50

Order at the same time



£ 228.00 Order no. 114-918-J0

Access ramp in polyethylene (PE), W x D 900 x 940 mm

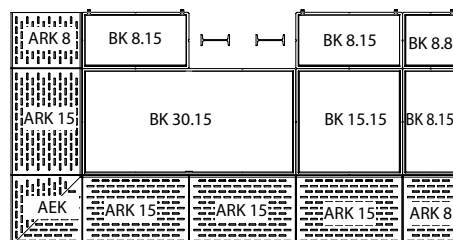


£ 27.00 Order no. 114-919-J0

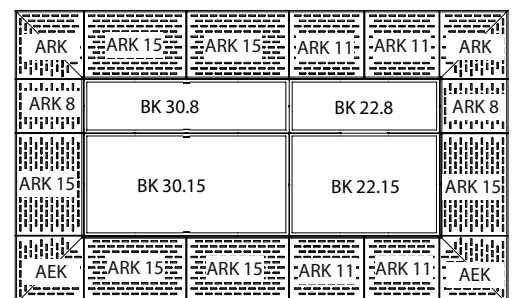
Spacer connector, for the safe joining of several spillage decking elements

i Choose from 4 access ramps and 9 different sizes.

classic-line
by DENIOS



The various dimensions of the floor elements allow you to lay them around posts and supports for example



Suitable ramps for each floor element make the complete storage area accessible from all sides

External dimensions W x D [mm]	790 x 1000	1090 x 1000	1490 x 1000	1000 x 1000
Order number	216-677-J0	216-678-J0	216-679-J0	216-680-J0
Price / Item(s)	£ 205.00	£ 293.00	£ 353.00	£ 272.00



Racking for storing small hazardous substance containers

Type code hazmat racks

GRW Rack with 4 steel spill trays

GRG Rack with 1 steel spill tray and 3 grid shelves

GRB Rack with 1 floor spill pallet and 4 grid shelves

GKG Rack with 1 plastic spill tray 3 grid shelves

GKW Rack with 4 plastic spill trays

GRE Rack in stainless steel with one spill pallet and 3 perforated shelves

1040 shelf width: 1000 mm, shelf depth: 400 mm

1060 shelf width: 1000 mm, shelf depth: 600 mm

1340 shelf width: 1300 mm, shelf depth: 400 mm

1360 shelf width: 1300 mm, shelf depth: 600 mm

- Which substances can you store?
- On which hazmat racks can you store?



Water-hazardous materials

Model GRW

- With painted steel spill trays at each level



Shelving system for hazardous material type GRW 1040

£ 467.00

Order no. 199-566-J0



Flammable liquids

Model GRG; GRB

- with a steel spill tray at the lower level and grid shelves



Shelving system for hazardous material type GRB 1360

£ 556.00

Order no. 199-720-J0



Aggressive chemicals

Model GKG, GKW, GRE

- with plastic or stainless steel spill trays and grid shelves



Shelving system for hazardous material type GKG 1060-V

£ 408.00

Order no. 199-581-J0



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Shelving racking

1

Type GRW, with 4 steel sumps

- 4 steel spill trays as shelves
- For the storage of liquids in all water-polluting classes
- Type-separated storage with spill tray at every storage level

from £ 467.00

- Galvanised frame
- Sturdy construction with reinforcing crossbars
- Shelving height can be adjusted in 25 mm increments
- Can be expanded at any time
- Delivered flat packed with instructions for easy self assembly

i All racking is galvanised for optimum corrosion protection



Containment shelving model GRW 1360, Order no. 199-574-J0, £ 575.00



Detailed illustration: Spill pallet as additional storage surface



Hazardous substances rack, model GRW 1060, with one base and one extension shelf

Model	GRW 1040	GRW 1060	GRW 1340	GRW 1360
Equipment - shelves	4 x spill pallets, painted	4 x spill pallets, painted	4 x spill pallets, painted	4 x spill pallets, painted
Bay dimensions W x D [mm]	1000 x 400	1000 x 600	1300 x 400	1300 x 600
Load [kg]	200	200	200	200
Containment volume [L]	4 x 24	4 x 36	4 x 31	4 x 47
Basic shelf				
External dimensions W x D x H [mm]	1060 x 437 x 2000	1060 x 637 x 2000	1360 x 437 x 2000	1360 x 637 x 2000
Order number	199-566-J0	199-564-J0	199-570-J0	199-574-J0
Price / Item(s)	£ 467.00	£ 498.00	£ 537.00	£ 575.00
Extension shelf				
External dimensions W x D x H [mm]	1012 x 437 x 2000	1012 x 637 x 2000	1312 x 437 x 2000	1312 x 637 x 2000
Order number	199-567-J0	199-565-J0	199-571-J0	199-575-J0
Price / Item(s)	£ 429.00	£ 462.00	£ 508.00	£ 532.00
Accessories				
Additional surface	Additional surface	Additional surface	Additional surface	Additional surface
Order number	199-599-J0	199-597-J0	199-603-J0	199-605-J0
Price / Item(s)	£ 82.00	£ 90.50	£ 105.00	£ 98.00



Type GRG, with steel sump and 3 grid shelves

- 1 steel sump and 3 galvanised grid shelves as storage levels
- For storing flammable liquids
- Galvanised frame
- Sturdy construction with reinforcing crossbars
- Shelving height can be adjusted in 25 mm increments
- Can be expanded at any time
- Delivered flat packed with instructions for easy self assembly



All racking is galvanised for optimum corrosion protection

from £ 335.00



Detailed illustration: grids as storage surfaces

Hazardous substances rack Model GRG, consisting of 1 base shelf unit GRG 1060 and 2 extension shelf units GRG 1360

Model	GRG 1040	GRG 1060	GRG 1340	GRG 1360
Equipment - shelves	3 x grid, galvanised	3 x grid, galvanised	3 x grid, galvanised	3 x grid, galvanised
Equipment - lower shelf	1 x spill pallet, painted	1 x spill pallet, painted	1 x spill pallet, painted	1 x spill pallet, painted
Bay dimensions W x D [mm]	1000 x 400	1000 x 600	1300 x 400	1300 x 600
Load [kg]	200	200	200	200
Sump capacity [l]	24	36	31	47
Basic shelf				
External dimensions W x D x H [mm]	1060 x 437 x 2000	1060 x 637 x 2000	1360 x 437 x 2000	1360 x 637 x 2000
Order number	199-562-J0	199-560-J0	199-568-J0	199-572-J0
Price / Item(s)	£ 335.00	£ 369.00	£ 408.00	£ 453.00
Extension shelf				
External dimensions W x D x H [mm]	1012 x 437 x 2000	1012 x 637 x 2000	1312 x 437 x 2000	1312 x 637 x 2000
Order number	199-563-J0	199-561-J0	199-569-J0	199-573-J0
Price / Item(s)	£ 293.00	£ 329.00	£ 384.00	£ 414.00
Accessories				
Additional surface	Additional surface	Additional surface	Additional surface	Additional surface
Order number	199-598-J0	199-596-J0	199-602-J0	199-604-J0
Price / Item(s)	£ 39.90	£ 44.50	£ 49.00	£ 54.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Type GRB, with steel sump and 4 grids

- 1 floor spill pallet manufactured from galvanised steel and 4 galvanised grids
- For storing flammable liquids

- Galvanised frame
- Sturdy construction with reinforcing crossbars
- Shelving height can be adjusted in 25 mm increments
- Can be expanded at any time
- Delivered flat packed with instructions for easy self assembly



All racking is galvanised for optimum corrosion protection

from £ 422.00



Containment shelving model GRB 1060, Order no. 199-716-J0, £ 446.00



Shelving system for hazardous material type GRB 1360, Order no. 199-720-J0, £ 556.00



Hazardous substances rack, model GRB 1040, with one basic and one extension shelf

Model	GRB 1040	GRB 1060	GRB 1340	GRB 1360
Equipment - shelves	4 x grid, galvanised	4 x grid, galvanised	4 x grid, galvanised	4 x grid, galvanised
Equipment - lower shelf	1 x spill pallet, galvanised	1 x spill pallet, galvanised	1 x spill pallet, galvanised	1 x spill pallet, galvanised
Bay dimensions W x D [mm]	1000 x 400	1000 x 600	1300 x 400	1300 x 600
Load [kg]	200	200	200	200
Sump capacity [l]	44	62	56	78
Basic shelf				
External dimensions W x D x H [mm]	1156 x 526 x 2000	1156 x 726 x 2000	1456 x 526 x 2000	1456 x 726 x 2000
Order number	199-714-J0	199-716-J0	199-718-J0	199-720-J0
Price / Item(s)	£ 422.00	£ 446.00	£ 498.00	£ 556.00
Extension shelf				
External dimensions W x D x H [mm]	1006 x 526 x 2000	1006 x 726 x 2000	1306 x 526 x 2000	1306 x 726 x 2000
Order number	199-715-J0	199-717-J0	199-719-J0	199-721-J0
Price / Item(s)	£ 379.00	£ 408.00	£ 463.00	£ 516.00
Accessories				
Additional surface	Additional surface	Additional surface	Additional surface	Additional surface
Order number	199-598-J0	199-596-J0	199-602-J0	199-604-J0
Price / Item(s)	£ 39.90	£ 44.50	£ 49.00	£ 54.00



Type GKG, with 1 plastic drip tray and 3 grid shelves

- 1 polyethylene (PE) spill pallet and 3 grid shelves in PE or galvanised steel as storage levels
- For the storage of aggressive chemicals for example acids or alkali and substances in all water-polluting classes
- Galvanised frame
- Sturdy construction with reinforcing crossbars
- Shelving height can be adjusted in 25 mm increments
- Can be expanded at any time
- Delivered flat packed with instructions for easy self assembly

from £ 408.00

Order at the same time

INNOVATION

Hazardous substance leak warning system SpillGuard® - completely autonomous and ready for immediate use, Order no. 267-579-J0, £ 80.00



See page
448-449



Hazardous substances rack type GKG 1360-V, consisting of one basic shelf and one extension shelf

All racking is galvanised for optimum corrosion protection



Shelving system for hazardous material type GKG 1360-V, Order no. 199-587-J0, £ 487.00

Model	GKG 1060-v	GKG 1360-v	GKG 1060	GKG 1360
Equipment - shelves	3 x grid, galvanised	3 x grid, galvanised	3 x grid, plastic	3 x grid, plastic
Equipment - lower shelf	1 x spill pallet, plastic	1 x spill pallet, plastic	1 x spill pallet, plastic	1 x spill pallet, plastic
Bay dimensions W x D [mm]	1000 x 600	1300 x 600	1000 x 600	1300 x 600
Load [kg]	200	200	200	200
Sump capacity [l]	47	61	47	61
Basic shelf				
External dimensions W x D x H [mm]	1060 x 637 x 2000	1360 x 637 x 2000	1060 x 637 x 2000	1360 x 637 x 2000
Order number	199-581-J0	199-587-J0	199-578-J0	199-589-J0
Price / Item(s)	£ 408.00	£ 487.00	£ 486.00	£ 576.00
Extension shelf				
External dimensions W x D x H [mm]	1012 x 637 x 2000	1312 x 637 x 2000	1012 x 637 x 2000	1312 x 637 x 2000
Order number	199-582-J0	199-588-J0	199-579-J0	199-590-J0
Price / Item(s)	£ 373.00	£ 449.00	£ 445.00	£ 543.00
Accessories				
Additional surface	Additional surface	Additional surface	Additional surface	Additional surface
Order number	199-596-J0	199-604-J0	199-600-J0	199-606-J0
Price / Item(s)	£ 44.50	£ 54.00	£ 82.50	£ 88.50



DENIOS
warranty

5
years

Type GKW, with 4 polyethylene sumps

- 4 polyethylene (PE) spill trays as storage levels
- For the storage of aggressive chemicals for example acids or alkali and substances in all water-polluting classes
- Type-separated storage with spill tray at every storage level
- Galvanised frame
- Sturdy construction with reinforcing crossbars
- Shelving height can be adjusted in 25 mm increments
- Can be expanded at any time
- Delivered flat packed with instructions for easy self assembly

FALCON safety containers
with filling Tap

See page
315



from £ 506.00



Hazardous substances rack basic shelf
model GKW 1360, with 4 PE spill trays,
Order no. 199-591-J0, £ 608.00



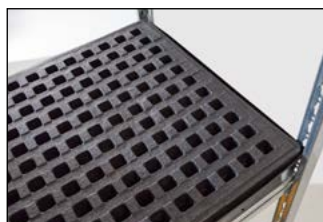
Hazardous substances rack,
model GKW 1060, with one base
and one extension shelf

i All racking is galvanised for
optimum corrosion protection

Order at the same time



Spill tray in polyethylene as
an additional storage level for
hazardous substances rack
model GKG and model GKW



PE grid for PE spill pallet, shelving
Model GKG / GKW 1060,
Order no. 115-030-J0, £ 98.00
PE grid for PE spill pallet, shelving
Model GKG / GKW 1360,
Order no. 126-708-J0, £ 109.00

Model	GKW 1060	GKW 1360
Equipment - shelves	4 x spill pallet, plastic	4 x spill pallet, plastic
Bay dimensions W x D [mm]	1000 x 600	1300 x 600
Load [kg]	200	200
Containment volume [L]	4 x 47	4 x 61
Basic shelf		
External dimensions W x D x H [mm]	1060 x 637 x 2000	1360 x 637 x 2000
Order number	199-576-J0	199-591-J0
Price / Item(s)	£ 506.00	£ 608.00
Extension shelf		
External dimensions W x D x H [mm]	1012 x 637 x 2000	1312 x 637 x 2000
Order number	199-577-J0	199-592-J0
Price / Item(s)	£ 473.00	£ 566.00
Accessories		
Additional surface	Additional surface	Additional surface
Order number	199-601-J0	199-607-J0
Price / Item(s)	£ 96.00	£ 109.00



Model GRE in stainless steel

- 1 spill pallet in stainless steel and 3 perforated stainless steel plates as storage surfaces
- For storing flammable liquids, aggressive chemicals and all classes of water-polluting substances
- Easy to clean and hygienic
- Quality product in stainless steel 1.4301
- High stability with bolted crosspiece
- With adjustable feet to be used on uneven floor surfaces
- Shelving height can be adjusted in 150 mm increments
- Can be expanded at any time
- Delivered flat packed with instructions for easy self assembly

Hazardous substances rack model
GRE 1250, in stainless steel

£ 879.00

Order no. 181-455-J0



Hazardous substances rack model GRE, consisting of base shelf model GRE 6030 and extension shelf model GRE 1230

from £ 685.00



Hazardous substances rack model
GRE 1230, in stainless steel

£ 808.00

Order no. 181-453-J0



Detailed illustration: perforated stainless steel shelf as storage surface

Order at the same time

- Cross support (to be attached when using extension shelf units behind every third racking bay)

£ 46.00

Order no.
181-457-J0

Model	GRE 6030	GRE 9030	GRE 9050	GRE 1230	GRE 1250
Equipment - shelves	3 x perforated plate, stainless steel	3 x perforated plate, stainless steel	3 x perforated plate, stainless steel	3 x perforated plate, stainless steel	3 x perforated plate, stainless steel
Equipment - lower shelf	1 x spill pallet, stainless steel	1 x spill pallet, stainless steel	1 x spill pallet, stainless steel	1 x spill pallet, stainless steel	1 x spill pallet, stainless steel
Bay dimensions W x D [mm]	550 x 250	850 x 250	850 x 450	1150 x 250	1150 x 450
Load [kg]	150	150	150	100	100
Sump capacity [l]	30	40	50	50	62
Basic shelf					
External dimensions W x D x H [mm]	600 x 300 x 1800	900 x 300 x 1800	900 x 500 x 1800	1200 x 300 x 1800	1200 x 500 x 1800
Order number	181-447-J0	181-449-J0	181-451-J0	181-453-J0	181-455-J0
Price / Item(s)	£ 685.00	£ 733.00	£ 794.00	£ 808.00	£ 879.00
Extension shelf					
External dimensions W x D x H [mm]	575 x 300 x 1800	875 x 300 x 1800	875 x 500 x 1800	1175 x 300 x 1800	1175 x 500 x 1800
Order number	181-448-J0	181-450-J0	181-452-J0	181-454-J0	181-456-J0
Price / Item(s)	£ 576.00	£ 628.00	£ 692.00	£ 707.00	£ 774.00
Accessories					
Additional surface					
Order number	181-942-J0	181-943-J0	181-944-J0	181-945-J0	181-946-J0
Price / Item(s)	£ 73.50	£ 94.00	£ 124.00	£ 138.00	£ 168.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Model GRS / GKS, with steel or plastic spill pallet and 2 grid shelves

- Secure storage of small containers and drums up to 205 litres
- Shelf frames are powder coated, blue (similar to RAL 5019), cross members are orange (similar to RAL 2004), grid mesh is galvanised
- Especially stable with mesh struts in the shelf frames
- Shelving height can be adjusted in 25 mm increments
- Can be expanded at any time
- Delivered flat packed with instructions for easy self assembly
- **Model GKS: approved for the storage of substances in all water-polluting classes and aggressive chemicals for example acids or alkali**
- **Model GRS: approved for storing flammable liquids and substances in all water-polluting classes**



Hazardous substances rack type GRS 1250 with painted steel spill pallet, basic shelf with extension shelf

from £ 639.00



Hazardous substances rack model GRS 1250, with painted steel spill pallet

£ 639.00

Order no. 201-815-J0



Hazardous substances rack model GRS 1250, with galvanised steel spill pallet

£ 679.00

Order no. 201-818-J0



Hazardous substances rack model GKS 1250, with polyethylene (PE) spill pallet

£ 709.00

Order no. 201-820-J0

Model	GRS 1250		GKS 1250
Equipment - shelves	2 x grid, galvanised	2 x grid, galvanised	2 x grid, galvanised
Equipment - lower shelf	1 x spill pallet, painted	1 x spill pallet, galvanised	1 x spill pallet, plastic
Bay dimensions W x D [mm]	1300 x 600	1300 x 600	1300 x 600
Load [kg]	538	538	538
Spill pallet shelf load capacity [kg]	800	800	760
Sump capacity [l]	235	235	230
Basic shelf			
External dimensions W x D x H [mm]	1364 x 816 x 2000	1364 x 816 x 2000	1364 x 830 x 2000
Order number	201-815-J0	201-818-J0	201-820-J0
Price / Item(s)	£ 639.00	£ 679.00	£ 709.00
Extension shelf			
External dimensions W x D x H [mm]	1307 x 816 x 2000	1307 x 830 x 2000	1307 x 600 x 2000
Order number	201-816-J0	201-819-J0	201-821-J0
Price / Item(s)	£ 597.00	£ 629.00	£ 642.00
Accessories			
Order number	201-822-J0	201-822-J0	201-822-J0
Price / Item(s)	£ 105.00	£ 105.00	£ 105.00

Model RF / RL, flexible, simple push-fit design

- Flexible, sturdy storage system with push-fit, easy assembly
- For the professional and individual storage of workshop materials, production accessories etc.

Each basic shelving unit consists of 2 galvanised frames, extension shelving units have one frame. The galvanised shelves are fitted in special reinforced cross members. This allows just a few individual components to create a stable yet flexible shelving system.

- Galvanised frame
- 4 galvanised shelves for storage
- Sturdy construction with reinforcing crossbars
- Shelving height can be adjusted in 25 mm increments
- Can be expanded at any time
- Delivered flat packed with instructions for easy self assembly



All racking is galvanised for optimum corrosion protection

from £ 186.00



Rack Model RF 1850, Order no. 199-677-J0, £ 186.00

Standard equipment and accessories: Each rack bay is supplied with 4 shelves. Additional shelves incl. reinforcement cross-bars are available as accessories.



Shelving unit consisting of one basic and two extension shelves

Model	RF 1850	RF 1860	RF 2250	RF 2260	RL 1850	RL 1860	RL 2250	RL 2260
Equipment - shelves	4 x shelf, galvanised	4 x shelf, galvanised	4 x shelf, galvanised	4 x shelf, galvanised	4 x shelf, galvanised	4 x shelf, galvanised	4 x shelf, galvanised	4 x shelf, galvanised
Bay dimensions W x D [mm]	1000 x 500	1000 x 600	1000 x 500	1000 x 600	1300 x 500	1300 x 600	1300 x 500	1300 x 600
Load [kg]	150	150	150	150	250	250	250	250
Rack load [kg]	1300	1300	1300	1300	1300	1300	1300	1300
Basic shelf								
External dimensions W x D x H [mm]	1060 x 537 x 1800	1060 x 637 x 1800	1060 x 537 x 2300	1060 x 637 x 2300	1360 x 537 x 1800	1360 x 637 x 1800	1360 x 537 x 2300	1360 x 637 x 2300
Order number	199-677-J0	199-681-J0	199-679-J0	199-683-J0	199-685-J0	199-689-J0	199-687-J0	199-691-J0
Price / Item(s)	£ 186.00	£ 205.00	£ 205.00	£ 219.00	£ 246.00	£ 262.00	£ 266.00	£ 277.00
Extension shelf								
External dimensions W x D x H [mm]	1012 x 537 x 1800	1010 x 637 x 1800	1012 x 537 x 2300	1012 x 637 x 2300	1312 x 537 x 1800	1312 x 637 x 1800	1312 x 537 x 2300	1312 x 637 x 2300
Order number	199-678-J0	199-682-J0	199-680-J0	199-684-J0	199-686-J0	199-690-J0	199-688-J0	199-692-J0
Price / Item(s)	£ 158.00	£ 168.00	£ 172.00	£ 186.00	£ 213.00	£ 219.00	£ 213.00	£ 227.00
Accessories								
Order number	199-693-J0	199-694-J0	199-693-J0	199-694-J0	199-695-J0	199-696-J0	199-695-J0	199-696-J0
Price / Item(s)	£ 24.50	£ 28.50	£ 24.50	£ 28.50	£ 31.50	£ 36.00	£ 31.50	£ 36.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Rack pallets with spill tray in front

1

Model RPG / RPF, for safety when dispensing

- Overhanging spill pallet ensures safe dispensing
- For storing flammable liquids
- Galvanised frame
- Sturdy construction with reinforcing crossbars
- Shelving height can be adjusted in 25 mm increments
- 100 mm ground clearance for transport with a forklift and to avoid corrosion
- Delivered flat packed with instructions for easy self assembly

Containment shelving Model RPG 2060, painted, with 8 grids

£ 893.00

Order no. 199-662-J0



All racking is galvanised for optimum corrosion protection

- Model RPF: Shelves on every level

Containment shelving Model RPF 1060, painted, with 4 shelves

£ 528.00

Order no. 199-663-J0



- Model RPG: Grids on every level

Containment shelving Model RPG 1060, galvanised, with 4 grids

£ 575.00

Order no. 199-583-J0



Model	RPG 1060	RPG 2060	RPF 1060	RPF 2060
Equipment - shelves	4 x grid, galvanised	8 x grid, galvanised	4 x shelf, galvanised	8 x shelf, galvanised
Bay dimensions W x D [mm]	1000 x 600	1000 x 600	1000 x 600	1000 x 600
Load [kg]	200	200	150	150
Sump capacity [l]	235	280	235	280
External dimensions W x D x H [mm]	1236 x 816 x 2100	2470 x 816 x 2100	1236 x 816 x 2100	2470 x 816 x 2100
Order number Spill pallet: painted	199-661-J0	199-662-J0	199-663-J0	199-664-J0
Price / Item(s)	£ 543.00	£ 893.00	£ 528.00	£ 879.00
Order number Spill pallet: Galvanised	199-583-J0	199-584-J0	199-585-J0	199-586-J0
Price / Item(s)	£ 575.00	£ 934.00	£ 557.00	£ 919.00
Accessories	Additional surface	Additional surface	Additional surface	Additional surface
Order number	199-596-J0	199-596-J0	199-608-J0	199-608-J0
Price / Item(s)	£ 44.50	£ 44.50	£ 78.00	£ 78.00

**Model AWS, for the safe storage of drums, canisters or small containers**

- For storing flammable liquids
- Safe dispensing over the protruding model W spill pallet
- Tried and tested shelving combination consisting of rack and spill pallet
- Sturdy steel construction, galvanised
- Galvanised sump, slide-in design, 25 mm ground clearance for optimal corrosion protection
- Delivered flat-pack, with instructions for assembly



Drum rack model AWS 1 for 4 x 205 litre drums, incl. Dispensing tray

£ 814.00

Order no. 182-580-J0



Drum rack model AWS 3 for 3 x 60 litre drums and 2 x 205 litre drums, incl. Steel dispensing tray, Order no. 182-581-J0, £ 927.00



Drum and small container rack model AWS 4 for 3 x 60 litre drums and small containers, Order no. 114-306-J0, £ 883.00

Order at the same time

Drum roller for horizontal drums, Order no. 114-542-J0, £ 99.00



Dispensing tray in PE, dimensions W x D x H (mm): 270 x 270 x 300, Order no. 114-902-J0, £ 49.00



Dispensing tray in steel, dimensions W x D x H (mm): 280 x 270 x 300, Order no. 114-543-J0, £ 54.00

Model	AWS 1		AWS 2		AWS 3		AWS 4
External dimensions W x D x H [mm]	1370 x 1240 x 1535	1370 x 1240 x 1670	870 x 1240 x 1535	1370 x 1240 x 1535	1370 x 1240 x 1670		1370 x 1240 x 1535
Bay dimensions W x D x H [mm]	1235 x 600 x 697	1235 x 600 x 697	735 x 600 x 697	1235 x 600 x 697	1235 x 600 x 697		1235 x 600 x 697
Equipment - shelves	Drum supports	Drum supports	Drum supports	Drum supports	Drum supports		Drum supports and grid, galvanised
Storage capacity	205 litre drums	205 litre drums	205 litre drums	205 litre drums	205 litre drums		60 litre drums
Number	4	4	2	2	2		3
Additional storage capacity	–	–	–	60 litre drums	60 litre drums		Small container
Number	–	–	–	3	3		–
Sump capacity [l]	235	443	220	235	443		235
Load capacity drum support [kg]	350	350	350	350 / 120	350 / 120		120
Rack load [kg]	1400	1400	700	1060	1060		720
Order number	114-311-J0	182-580-J0	114-312-J0	114-301-J0	182-581-J0		114-306-J0
Price / Item(s)	£ 697.00	£ 814.00	£ 634.00	£ 812.00	£ 927.00		£ 883.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Containment sumps for existing racking

1



Drum and small container rack model AWS 5 for 3 x 20 litre canisters and 2 x 60 litre canisters and small containers

£ 1,087.00

Order no. 114-322-J0



Small container rack model AWS 6, for storing small containers

£ 952.00

Order no. 114-308-J0



Drum rack model AWS 2 for 2 x 205 litre drums, Order no. 114-312-J0, £ 634.00



Small container rack model AWS 8, for storing small containers, Order no. 114-316-J0, £ 545.00



Small container rack model AWS 7, for storing small containers, Order no. 114-317-J0, £ 843.00

Model	AWS 5	AWS 6	AWS 7	AWS 8
External dimensions W x D x H [mm]	870 x 1240 x 2280	1370 x 1240 x 1535	870 x 1240 x 1535	870 x 1240 x 925
Bay dimensions W x D x H [mm]	735 x 1115 x 697	1235 x 1115 x 697	735 x 1115 x 697	735 x 1115 x 697
Equipment - shelves	Guide rails and grid, galvanised	2 x grid, galvanised	2 x grid, galvanised	1 x grid, galvanised
Storage capacity	60 litre canister	Small container	Small container	Small container
Number	2	—	—	—
Additional storage capacity	20 litre canister	—	—	—
Number	3	—	—	—
Sump capacity [l]	220	235	220	220
Load [kg]	240	410	435	435
Rack load [kg]	720	820	870	435
Order number	114-322-J0	114-308-J0	114-317-J0	114-316-J0
Price / Item(s)	£ 1,087.00	£ 952.00	£ 843.00	£ 545.00



Model AWS, for the safe storage of drums

- For storing flammable liquids
- Safe dispensing over the protruding model P2-F spill pallet

- Tried and tested shelving combination consisting of rack and spill pallet
- Sturdy steel construction, galvanised
- Removable hot dip galvanised grids as a stable standing surface
- Steel spill pallet
- Spill pallet available in galvanised or painted finish
- Delivered flat-pack, with instructions for assembly



£ 828.00

Order no. 114-452-J0

Order at the same time



Dispensing tray in PE,
dimensions W x D x H (mm):
270 x 270 x 300,
Order no. 114-902-J0, £ 49.00



Dispensing tray in steel,
dimensions W x D x H (mm):
280 x 270 x 300,
Order no. 114-543-J0, £ 54.00



Drum roller for horizontal
drums,
Order no. 114-542-J0,
£ 99.00

Drum rack model AWS 9 for 2 x 205 litre drums,
incl. Steel dispensing tray



Drum rack model AWS 12 for 3 x 60 litre drums,
Order no. 114-454-J0, £ 812.00



Drum rack model AWS 10 for 4 x 205 litre
drums, incl. PE dispensing tray,
Order no. 114-586-J0, £ 915.00



Drum rack model AWS 11 for 3 x 60 litre drums
and 2 x 205 litre drums, incl. Steel dispensing tray,
Order no. 120-177-J0, £ 967.00

Model	AWS 9	AWS 10	AWS 10	AWS 11	AWS 11	AWS 12
External dimensions W x D x H [mm]	870 x 1340 x 1860	1370 x 1260 x 1795	1370 x 1260 x 1925	1370 x 1260 x 1795	1370 x 1260 x 1925	1370 x 1260 x 1050
Bay dimensions W x D x H [mm]	735 x 600 x 697	1235 x 600 x 697	1235 x 600 x 697	1235 x 600 x 697	1235 x 600 x 697	1235 x 600 x 697
Equipment - shelves	Drum supports	Drum supports	Drum supports	Drum supports	Drum supports	Drum supports
Storage capacity	205 litre drums	205 litre drums	205 litre drums	205 litre drums	205 litre drums	60 litre drums
Number	2	4	4	2	2	3
Additional storage capacity	—	—	—	60 litre drums	60 litre drums	—
Number	—	—	—	3	3	—
Sump capacity [l]	244	268	470	258	470	258
Load capacity drum support [kg]	350	350	350	350 / 120	350 / 120	120
Rack load [kg]	700	1400	1400	1060	1060	360
Order number	114-452-J0	114-586-J0	178-427-J0	120-177-J0	178-426-J0	114-454-J0
Price / Item(s)	£ 828.00	£ 915.00	£ 1,042.00	£ 967.00	£ 1,139.00	£ 812.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Model AWK, for the safe storage of drums, canisters or small containers

The acid and alkali resistant PolySafe spill trays manufactured from polyethylene ensure maximum protection with this racking system. Stackable racking, an individual system for the storage of 205 ltr. And 60 ltr. Drums, plastic canisters from 20 - 60 litres and other smaller containers.

- For the storage of substances in all water-polluting classes and aggressive chemicals for example acids or alkalis
- Safe dispensing over the protruding model PolySafe spill pallet
- Tried and tested shelving combination consisting of rack and spill pallet
- Sturdy steel construction, galvanised
- With forklift pockets for optimum handling
- Spill pallet made of polyethylene (PE) with high chemical resistance
- Delivered flat-pack, with instructions for assembly



Drum and small container rack model AWS 4 for 4 x 30 litre canisters and small containers

£ 773.00

Order no. 114-696-J0



Drum rack model AWS 1 for 4 x 205 litre drums (optional dispensing tray), Order no. 114-698-J0, £ 539.00



Small container rack model AWK 2, for storing small containers, Order no. 114-693-J0, £ 812.00



Drum rack model AWK 3, for 3 x 60 litre drums and 2 x 205 litre drums, Order no. 114-694-J0, £ 579.00

Model	AWK 1	AWK 2	AWK 3	AWK 4
External dimensions W x D x H [mm]	1370 x 1240 x 1535	1370 x 1240 x 1535	1370 x 1240 x 1535	1370 x 1240 x 1535
Bay dimensions W x D x H [mm]	1235 x 600 x 697	1235 x 1115 x 697	1235 x 600 x 697	1235 x 1115 x 697
Equipment - shelves	Drum supports	2 x grid, galvanised	Drum supports	Guide rails and grid, galvanised
Storage capacity	205 litre drums	Small container	205 litre drums	30 litre canister
Number	4	—	2	4
Additional storage capacity	—	—	60 litre drums	Small container
Number	—	—	3	—
Sump capacity [l]	270	270	270	270
Load capacity drum support [kg]	350	—	350 / 120	—
Rack load [kg]	1400	820	1060	820
Order number	114-698-J0	114-693-J0	114-694-J0	114-696-J0
Price / Item(s)	£ 539.00	£ 812.00	£ 579.00	£ 773.00



Drum storage racks with polyethylene spill trays

- For the legally compliant storage of substances in all water-polluting classes and aggressive chemicals
- For the horizontal storage of 60 litre drums and small containers
- For the safe dispensing and storage of aggressive chemicals such as acids and alkalis
- Sturdy drum rack in steel with drum supports, galvanised
- Spill pallet made from environmentally-friendly polyethylene (PE)
- Simple and quick to fit
- Delivered flat-pack, with instructions for assembly



Drum storage racking for 6 drums each holding 60 litres,
polyethylene spill tray (capacity: 225 litres)

£ 359.00

Order no. 157-614-J0



Drum rack model FR-K 2-60 for 2 x 60 litre drums,
with polyethylene spill pallet, grid optional

£ 249.00

Order no. 157-586-J0



Model	FR-K 2-60	FR-K 3-60	FR-K 6-60	FR-K 9-60
Storage capacity for 60 litre drums	2	3	6	9
External dimensions W x D x H [mm]	755 x 795 x 1570	755 x 795 x 1570	1330 x 1168 x 1570	1330 x 1168 x 1570
Load [kg]	120	120	360	360
Load capacity per drum support [kg]	120	120	120	120
Sump capacity [l]	100	100	205	205
Order number	157-586-J0	157-595-J0	157-614-J0	149-267-J0
Price / Item(s)	£ 249.00	£ 309.00	£ 359.00	£ 412.00
Accessories				
Order number Grid: plastic	150-861-J0	—	—	—
Price / Item(s)	£ 38.00	—	—	—
Order number Grid: galvanized	101-583-J0	—	—	—
Price / Item(s)	£ 31.50	—	—	—

Order at the same time



Dispensing tray in PE, dimensions
W x D x H (mm): 270 x 270 x 300,
Order no. 114-902-J0,
£ 49.00



Dispensing tray in steel,
dimensions W x D x H (mm):
280 x 270 x 300,
Order no. 114-543-J0,
£ 54.00



Drum roller for horizontal drums,
Order no. 114-542-J0,
£ 99.00



Collision protection corner,
Order no. 203-606-J0,
£ 49.50

Drum racks with steel
spill pallets are available
from our online shop at
www.denios.co.uk

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onlineshop



Drum rack model fr-s 6-60 with 2
shelves for up to 6 x 60 litre drums and
small containers, spill pallet in steel
(volume: 200 litres) for direct storage,
Order no. 157-612-J0, £ 477.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines



RAL-RG 614/2 (H21)

Drum racks with spill pallet in steel

1

Model FR, for 60 and 205 litre drums

■ For storing flammable liquids

- Shelving frame galvanised, cross members powder coated red-orange (RAL 2001)
- Adjustable shelf height through hole distance of 50 mm
- Galvanised drum supports with shelf guard
- Galvanised spill pallet in steel
- 100 mm ground clearance to avoid corrosion
- Can be expanded at any time
- Delivered flat-pack, with instructions for assembly



All shelving is galvanised for optimum corrosion protection.



Drum rack model FR-2014/4, for 4 x 205 litre drums (without dispensing tray),

£ 914.00

Order no. 199-609-J0



Drum rack model FR-2522/9, for 9 x 205 litre drums (without dispensing tray)

£ 1,337.00

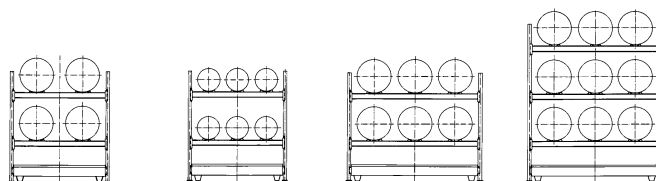
Order no. 266-332-J0

Drum racks with plastic spill pallets are available from our online shop at www.denios.co.uk

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onlineshop



Drum rack model FRP-2014/4 with plastic containment racking, for 4 x 205 litre drums, Order no. 201-613-J0, £ 986.00



Model	FR-2014/4	FR-2014/6	Fr-2022/6	Fr-2522/9
Storage capacity	205 litre drums	60 litre drums	205 litre drums	205 litre drums
Number	4	6	6	9
Bay dimensions W x D [mm]	1400 x 800	1400 x 800	2225 x 800	2225 x 800
Load [kg]	700	1050	1050	1050
Load capacity per drum support [kg]	350	350	350	350
Sump capacity [l]	470	470	650	650
Number of storage levels	2	2	2	3
External dimensions W x D x H [mm]	1600 x 1300 x 2200	1600 x 1300 x 2200	2425 x 1300 x 2200	2425 x 1300 x 2700
Order number Basic shelf	199-609-J0	199-613-J0	266-328-J0	266-332-J0
Price / Item(s)	£ 914.00	£ 977.00	£ 1,168.00	£ 1,337.00
External dimensions W x D x H [mm]	1500 x 1300 x 2200	1500 x 1300 x 2200	2325 x 1300 x 2200	2325 x 1300 x 2700
Order number Extension shelf	199-610-J0	199-614-J0	266-329-J0	266-333-J0
Price / Item(s)	£ 858.00	£ 969.00	£ 1,114.00	£ 1,199.00



Model RWP, plastic containment racking

- For existing shelving systems, which are to be used for hazmat storage
- For all current shelving widths



from £ 492.00

Containment sump in polyethylene (PE) for placing under existing shelving systems, available in 5 sizes

- Base spill pallet for setting under existing pallet racks
- **For the storage of aggressive chemicals for example acids or alkali and substances in all water-polluting classes**
- Manufactured from environmentally friendly polyethylene (PE)
- 100 mm clearance between base and floor for handling and loading with forklift trucks



The PE containment racking can easily be transported indoors using a forklift



Containment racking model RWP 14.3
In polyethylene (PE)

£ 492.00

Order no. 201-369-J0



Containment racking model RWP 27.11
In polyethylene (PE)

£ 966.00

Order no. 201-373-J0

For shelves with width [mm]	1400	1800	2200	2700	2700
Model	RWP 14.3	RWP 18.4	RWP 22.5	RWP 27.6	RWP 27.11
External dimensions W x D x H [mm]	1390 x 1315 x 315	1780 x 1315 x 315	2180 x 1315 x 315	2680 x 1315 x 315	2680 x 1315 x 490
Sump capacity [l]	315	400	480	600	1100
Order number	201-369-J0	201-370-J0	201-371-J0	201-372-J0	201-373-J0
Price / Item(s)	£ 492.00	£ 532.00	£ 634.00	£ 872.00	£ 966.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Type PRW, steel containment sump

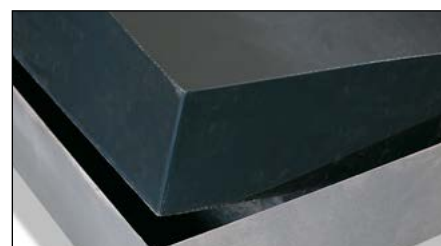
- For existing shelving systems, which are to be used for hazmat storage
- For all current shelving widths



from £ 462.00

Galvanised containment shelving spill trays for placing beneath existing rack systems, available in 6 sizes, PE liners and grids also available as optional extras

- Base spill pallet for setting under existing pallet racks
- **For storing flammable liquids**
- Welded steel design
- Galvanised for optimum corrosion protection
- 100 mm clearance between base and floor for handling and loading with forklift trucks
- Removable hot dip galvanised grid as storage surface, optional
- Acid-resistant spill pallet insert in polyethylene (PE) available as an option



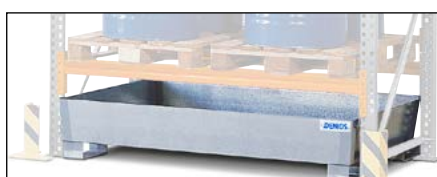
Acid resistant polyethylene (PE) spill pallet liner available as an accessory



Containment shelving spill tray type PRW 33, galvanised (without can tray)

£ 462.00

Order no. 108-971-J0



Containment shelving spill tray type PRW 43, galvanised

£ 472.00

Order no. 108-972-J0



Containment racking classic-line 3F

£ 1,377.00

Order no. 260-463-J0

For shelves with width [mm]	1400	1800	2200	2700	2700	3300
Model	PRW 33	PRW 43	PRW 53	PRW 65	classic-line 2F	classic-line 3F
External dimensions W x D x H [mm]	1380 x 1300 x 390	1780 x 1300 x 345	2180 x 1300 x 345	2680 x 1300 x 345	2680 x 1300 x 485	3280 x 1300 x 422
Sump capacity [l]	490	530	650	810	1200	1250
Order number	108-971-J0	108-972-J0	108-973-J0	108-974-J0	260-449-J0	260-463-J0
Price / Item(s)	£ 462.00	£ 472.00	£ 579.00	£ 633.00	£ 808.00	£ 1,377.00
Accessories	plastic inlay spill pallet	plastic inlay spill pallet	plastic inlay spill pallet	plastic inlay spill pallet	plastic inlay spill pallet	plastic inlay spill pallet
Order number	114-330-J0	114-332-J0	114-334-J0	114-336-J0	114-437-J0	180-335-J0
Price / Item(s)	£ 446.00	£ 589.00	£ 622.00	£ 657.00	£ 786.00	£ 964.00



Containment racking model SRW in painted steel



When storing flammable liquids, steel sumps with an adequate capacity must be placed at ground level to meet legal requirements.



Model RWP, plastic containment racking

- For existing shelving systems, the simple,economic way to convert to legally-compliant hazardous materials stores
- Space saving containment racking for fitting in pallet racks
- Highly resistant to aggressive chemicals such as acids or alkali
- Manufactured from environmentally friendly polyethylene (PE)
- The containment racking rests securely on the cross beams
- Removable grid either in steel or plastic

from £ 532.00



Containment racking KRW in plastic

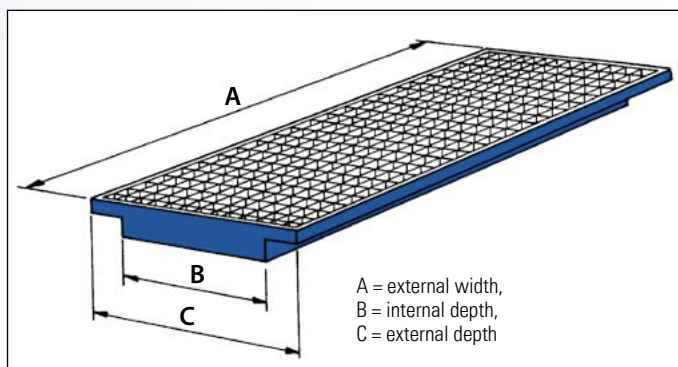
Model PRW, steel containment racking

- For existing shelving systems, the simple,economic way to convert to legally-compliant hazardous materials stores
- Containment racking for fitting in pallet racks, space saving
- For storing flammable liquids
- Welded steel design
- Corrosion protection with high-quality paint, gentian blue (RAL 5010)
- The containment racking rests securely on the cross beams
- Removable hot dip galvanised grid as storage surface

from £ 569.00



Steel pallet racking sump SRW



Existing shelving for water-polluting substances must be retrofitted with spill pallets. Please quote the dimensions a to C of your shelf unit. We'll help you select the best spill pallet size.

Model*	KRW 18.11	KRW 18.11	KRW 27.11	KRW 27.11	SRW 18.8	SRW 18.11	SRW 26.8	SRW 26.11	SRW 27.8	SRW 27.11
Material	Plastic	Plastic	Plastic	Plastic	Steel	Steel	Steel	Steel	Steel	Steel
Grid**	galvanized	plastic	galvanized	plastic	galvanized	galvanized	galvanized	galvanized	galvanized	galvanized
Width, external [mm]	1780	1780	2680	2680	1780	1780	2580	2580	2680	2680
Depth, external [mm]	1300	1300	1300	1300	1300	1300	1300	1300	1300	1300
Internal depth [mm]	900	900	900	900	650	900	650	900	650	900
Height, external [mm]	250	275	190	215	245	185	185	145	175	140
Sump capacity [l]	235	235	235	235	220	220	220	220	220	220
Overall load capacity [kg]	800	800	800	800	2000	2000	3000	3000	3000	3000
Order number	179-585-J0	179-586-J0	179-587-J0	179-588-J0	115-105-J0	115-106-J0	115-107-J0	115-109-J0	115-110-J0	115-111-J0
Price / Item(s)	£ 532.00	£ 539.00	£ 672.00	£ 685.00	£ 569.00	£ 576.00	£ 706.00	£ 718.00	£ 718.00	£ 733.00

*Also available with larger sump volume and/or special dimensions on request.

**Plastic grid for storing containers on pallets

Pallet racking model PR with steel spill pallet

- For storing flammable liquids and all categories of water-polluting substances



Pallet rack, model PR 27.37, with one basic and one extension shelf

- Shelving frame galvanised, cross members powder coated red-orange (RAL 2001)
- Adjustable shelf height through hole distance of 50 mm
- Shelf guard on every storage level
- Galvanised spill pallet in steel
- 100 mm ground clearance to avoid corrosion
- Can be expanded at any time
- Delivered flat-pack, with instructions for assembly

from £ 1,113.00



All racking is galvanised for optimum corrosion protection

Pallet racking type PR 33.25, base level (without corner protection elements), Order no. 199-723-J0, £ 2,178.00



Grids (available as an option) can also be used for storing individual containers, mesh boxes or drum supports for horizontal drums in the rack.

Model	PR 18.25	PR 18.37	PR 27.25	PR 27.37	PR 33.25	PR 33.37
Storage capacity - Euro pallets	4	6	6	9	6	9
Storage capacity alternative - chemical pallets	2	3	4	6	6	9
Bay dimensions W x D [mm]	1825 x 1100	1825 x 1100	2700 x 1100	2700 x 1100	3300 x 1100	3300 x 1100
Load [kg]	2200	2200	3540	3540	3780	3430
Sump capacity [l]	530	530	800	800	1250	1250
Number of storage levels	2	3	2	3	2	3
Basic shelf						
External dimensions W x D x H [mm]	2025 x 1300 x 2700	2025 x 1300 x 3800	2900 x 1300 x 2700	2900 x 1300 x 3800	3500 x 1300 x 2700	3500 x 1300 x 3800
Order number	266-311-J0	266-313-J0	199-629-J0	199-631-J0	199-723-J0	199-725-J0
Price / Item(s)	£ 1,113.00	£ 1,348.00	£ 1,247.00	£ 1,559.00	£ 2,178.00	£ 2,438.00
Extension shelf						
External dimensions W x D x H [mm]	1925 x 1300 x 2700	1925 x 1300 x 3800	2800 x 1300 x 2700	2800 x 1300 x 3800	3400 x 1300 x 2700	3400 x 1300 x 3800
Order number	266-312-J0	266-314-J0	199-630-J0	199-632-J0	199-724-J0	199-726-J0
Price / Item(s)	£ 1,022.00	£ 1,262.00	£ 1,162.00	£ 1,457.00	£ 2,109.00	£ 2,339.00
Accessories						
	Grids / shelves, galvanised	Grids / shelves, galvanised	Grids / shelves, galvanised	Grids / shelves, galvanised	Grids / shelves, galvanised	Grids / shelves, galvanised
Order number	200-237-J0	200-237-J0	120-232-J0	120-232-J0	145-616-J0	145-616-J0
Price / Item(s)	£ 159.00	£ 159.00	£ 205.00	£ 205.00	£ 243.00	£ 243.00



DENIOS
warranty

5
years

All sumps are fully compliant
with HSE legislation and environmental
pollution prevention guidelines



RAL-RG 614/2 (H21)

**Pallet racking with sump
pallets**

1

Pallet racking model PRP with plastic spill pallet

■ For the storage of aggressive chemicals for example acids or alkali and substances in all water-polluting classes

- Shelving frame galvanised, cross members powder coated red-orange (RAL 2001)
- Cross members height adjustable in 50 mm increments
- Shelf guard on every storage level
- Polyethylene (PE) spill pallet, with high resistance to aggressive chemicals such as acids or alkali
- 100 mm ground clearance for ease of transport
- Can be expanded at any time
- Delivered flat-pack, with instructions for assembly



All racking is galvanised for
optimum corrosion protection



Pallet racking type PRP 27.44, base level,
Order no. 201-635-J0, £ 1,927.00

Order at the same time



**Collision protection
corner**

£ 49.50

Order no.
203-606-J0

Pallet racking type PRP 27.27, base level,
Order no. 201-633-J0, £ 1,589.00

Model	PRP 18.25	PRP 18.37	PRP 27.25	PRP 27.37	PRP 27.27	PRP 27.44
Storage capacity - Euro pallets	4	6	6	9	6	9
Storage capacity alternative - chemical pallets	2	3	4	6	4	6
Bay dimensions W x D [mm]	1825 x 1100	1825 x 1100	2700 x 1100	2700 x 1100	2700 x 1100	2700 x 1100
Load [kg]	2200	2200	3540	3540	3540	3540
Sump capacity [l]	450	450	730	730	1230	1230
Number of storage levels	2	3	2	3	2	3
Basic shelf						
External dimensions W x D x H [mm]	2025 x 1315 x 2700	2025 x 1315 x 3800	2900 x 1315 x 2700	2900 x 1315 x 3800	2900 x 1315 x 2700	2900 x 1315 x 4400
Order number	266-315-J0	266-317-J0	201-625-J0	201-627-J0	201-633-J0	201-635-J0
Price / Item(s)	£ 1,198.00	£ 1,445.00	£ 1,475.00	£ 1,796.00	£ 1,589.00	£ 1,927.00
Extension shelf						
External dimensions W x D x H [mm]	1925 x 1315 x 2700	1925 x 1315 x 3800	2800 x 1315 x 2700	2800 x 1315 x 3800	2800 x 1315 x 2700	2800 x 1315 x 4400
Order number	266-316-J0	266-318-J0	201-626-J0	201-628-J0	201-634-J0	201-636-J0
Price / Item(s)	£ 1,116.00	£ 1,368.00	£ 1,378.00	£ 1,708.00	£ 1,487.00	£ 1,806.00
Accessories						
Grids / shelves, galvanised	Grids / shelves, galvanised	Grids / shelves, galvanised	Grids / shelves, galvanised	Grids / shelves, galvanised	Grids / shelves, galvanised	Grids / shelves, galvanised
Order number	200-237-J0	200-237-J0	120-232-J0	120-232-J0	120-232-J0	120-232-J0
Price / Item(s)	£ 159.00	£ 159.00	£ 205.00	£ 205.00	£ 205.00	£ 205.00



Model K, for storage of IBCs

- Build your own shelving system with Basic and extension shelves
- For storing flammable liquids
- Shelving frame galvanised, cross members powder coated red-orange (RAL 2001)
- Galvanised fluid guides, on 3 sides of each shelf with integral shelf guard
- Storage levels with removable galvanised grid shelves, the bottom one has a spill pallet

- Suitable for storing Euro or chemical pallets
- Adjustable shelf height through hole distance of 50 mm
- Can be expanded at any time
- Delivered flat-pack, with instructions for assembly



Combi rack Model 4 K6-I, basic shelf with painted spill pallet (Corner protection elements optional), Order no. 200-023-J0, £ 2,929.00



Combi rack Model 3 K4-I, basic shelf with galvanised spill pallet (Corner protection elements optional), Order no. 199-647-J0, £ 2,217.00



IBC station DENIOS classic-line 2F for use as a storage station

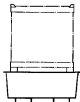

Order at the same time

INNOVATION

Hazardous substance leak warning system SpillGuard®
- completely autonomous and ready for immediate use,
Order no. 267-579-J0, £ 80.00



See page
448-449

Model	 	
	IBC stations DENIOS classic-line F	IBC stations DENIOS classic-line 2F
Storage capacity for 1000 litre IBCs	1	2
External dimensions W x D x H [mm]	1350 x 1300 x 915	2680 x 1300 x 480
Overall load capacity [kg]	2000	4000
Sump capacity [l]	1120	1200
Order number powder coated	259-387-J0	259-397-J0
Price / Item(s)	£ 782.00	£ 853.00
Order number galvanised	259-388-J0	259-398-J0
Price / Item(s)	£ 927.00	£ 1,025.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines



RAL-RG 614/2 (H21)

Combi racks

1



All racking is galvanised for optimum corrosion protection



Combi rack model 3 K4-I, basic shelf with painted spill pallet (Corner protection elements optional), Order no. 199-657-J0, £ 2,114.00



Combi Rack Model 3 K2-I basic shelf unit with painted spill pallet, Order no. 201-876-J0, £ 1,417.00

from £ 1,268.00



Order at the same time



Collision protection corner

£ 49.50

Order no.
203-606-J0



Plastic spill pallet inserts are recommended for storing acids and alkalis, see the "accessories" table.

Model	3 K2-I	3 K4-I	4 K6-I
Storage capacity for 1000 litre IBCs	2	4	6
Bay dimensions W x D [mm]	1400 x 1100	2700 x 1100	2700 x 1100
Load [kg]	1400	3000	3000
Spill pallet load capacity [kg]	1800	3600	3600
Sump capacity [l]	1120	1200	1200
Extension shelf			
External dimensions W x D x H [mm]	1500 x 1300 x 3300	2800 x 1300 x 3300	2800 x 1300 x 4400
Order number Spill pallet: painted	201-877-J0	199-658-J0	200-024-J0
Price / Item(s)	£ 1,268.00	£ 1,954.00	£ 2,778.00
External dimensions W x D x H [mm]	1500 x 1300 x 3300	2800 x 1300 x 3300	2800 x 1300 x 4400
Order number Spill pallet: Galvanised	201-879-J0	199-648-J0	200-026-J0
Price / Item(s)	£ 1,417.00	£ 2,072.00	£ 2,897.00
Basic shelf			
External dimensions W x D x H [mm]	1600 x 1300 x 3300	2900 x 1300 x 3300	2900 x 1300 x 4400
Order number Spill pallet: painted	201-876-J0	199-657-J0	200-023-J0
Price / Item(s)	£ 1,417.00	£ 2,114.00	£ 2,929.00
External dimensions W x D x H [mm]	1600 x 1300 x 3300	2900 x 1300 x 3300	2900 x 1300 x 4400
Order number Spill pallet: Galvanised	201-878-J0	199-647-J0	200-025-J0
Price / Item(s)	£ 1,587.00	£ 2,217.00	£ 3,034.00
Accessories			
	plastic inlay spill pallet	plastic inlay spill pallet	plastic inlay spill pallet
Order number	114-434-J0	114-437-J0	114-437-J0
Price / Item(s)	£ 612.00	£ 786.00	£ 786.00

Expert Hotline and Order line: 01952 700 572

All items free delivery

Delivery: 2 weeks

DENIOS

109

Type P0

- Pallet racks save space, reduce processing time, improve working practices and so increase productivity



from £ 354.00



Collision protection corner,
Order no. 203-606-J0,
£ 49.50

Pallet racking Model P0, basic section

- Sturdy shelving system for all loading aids for example Euro or mesh box pallets
- Ideal for efficient, orderly and adaptable pallet storage
- Shelving frame galvanised, cross members powder coated red-orange (RAL 2001)
- Adjustable shelf height through hole distance of 50 mm
- Can be expanded at any time
- Delivered flat-pack, with instructions for assembly



Euro mesh box exchange pallet meeting UIC standard 435-3, ideal for storage and transport,
Order no. 129-203-J0, £ 216.00

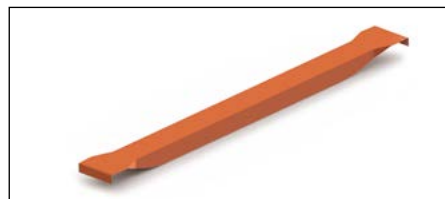
More information

See page
523

Order at the same time



Galvanised shelves allow direct storage of individual packets for example, see table; not suitable for pallet storage or use with a forklift.



Support rails ensure safe storage of various large pallets and diagonal storage of Euro pallets.
Order no. 199-712-J0, £ 37.00



Galvanised grids to store different sized storage media next to each other or to create commissioning areas in shelves, see table.



Shelf guards prevent the load carrier / pallets from being pushed too far, see table.



Frame extension, 500 mm this ensures that the required drop protection of a minimum of 500 mm from the upper edge of the upper cross member is maintained
Order no. 199-670-J0,
£ 49.50



Mesh box load frame, so that these containers can be stored safely with side access.
Order no. 199-673-J0, £ 82.50



Pallet racking Model PO 18.25,
basic and extension unit

i Each shelf level is supplied with 2 pairs of transverse members, additional transverse members can be used (see accessories table).

Model	PO 18.25	PO 18.37	PO 27.25	PO 27.37	PO 33.25	PO 33.37
Bay dimensions W x D [mm]	1825 x 1100	1825 x 1100	2700 x 1100	2700 x 1100	3300 x 1100	3300 x 1100
Load [kg]	2200	2200	3540	3540	3780	3780
Rack load [kg]	4400	4400	7080	7080	7560	7560
Basic shelf						
External dimensions W x D x H [mm]	2025 x 1100 x 2700	2025 x 1100 x 3800	2900 x 1100 x 2700	2900 x 1100 x 3800	3500 x 1100 x 2700	3500 x 1100 x 3800
Order number	266-319-J0	266-321-J0	199-699-J0	199-705-J0	199-701-J0	199-707-J0
Price / Item(s)	£ 354.00	£ 459.00	£ 432.00	£ 536.00	£ 582.00	£ 668.00
Extension shelf						
External dimensions W x D x H [mm]	1925 x 1100 x 2700	1925 x 1100 x 3800	2800 x 1100 x 2700	2800 x 1100 x 3800	3400 x 1100 x 2700	3400 x 1100 x 3800
Order number	266-320-J0	266-322-J0	199-700-J0	199-706-J0	199-702-J0	199-708-J0
Price / Item(s)	£ 277.00	£ 362.00	£ 342.00	£ 429.00	£ 467.00	£ 549.00
Accessories						
Order number Shelf guard, galvanised	266-325-J0	266-325-J0	199-540-J0	199-540-J0	199-545-J0	199-545-J0
Price / Item(s)	£ 26.00	£ 26.00	£ 34.00	£ 34.00	£ 39.50	£ 39.50
Order number Additional transverse pairs	266-323-J0	266-323-J0	199-710-J0	199-710-J0	199-711-J0	199-711-J0
Price / Pair	£ 82.50	£ 82.50	£ 119.00	£ 119.00	£ 193.00	£ 193.00
Order number Shelves, galvanised	199-674-J0	199-674-J0	199-675-J0	199-675-J0	199-676-J0	199-676-J0
Price / Item(s)	£ 134.00	£ 134.00	£ 197.00	£ 197.00	£ 253.00	£ 253.00
Order number Grids / shelves, galvanised	200-237-J0	200-237-J0	120-232-J0	120-232-J0	145-616-J0	145-616-J0
Price / Item(s)	£ 159.00	£ 159.00	£ 205.00	£ 205.00	£ 243.00	£ 243.00



Comprehensive protection.
Comprehensive and worry-free.

Thanks to...

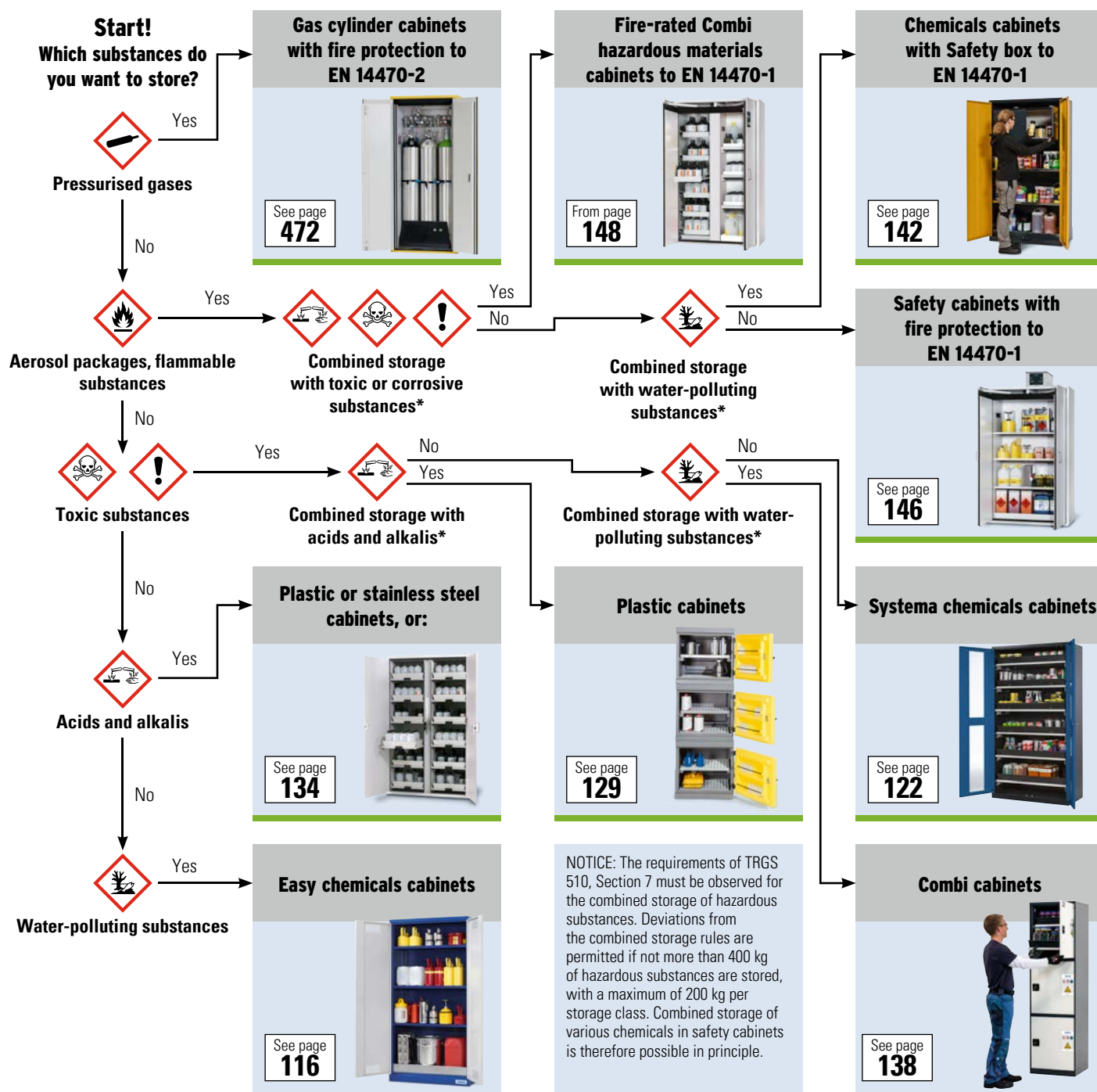
... our **3 steps**
to the right cabinet

1. What type of cabinet do you need?

Which safety cabinet you need depends largely on the properties of the substance you wish to store. In order to select the right type of cabinet, start with the greatest potential risk that the substance to be stored can pose. The following guide will help you make a selection, with suitable product examples.



The storage of explosive materials in hazardous materials cabinets is not permitted; the storage of peroxides is not recommended.



2. What type of equipment do you need?

Technical ventilation

Depending on the model, safety cabinets have natural ventilation or ventilation connection points for extraction to the outside. With the DENIOS air recirculation filter system, it is also possible to ensure cost-effective technical air extraction without expensive air extraction equipment and while avoiding explosion protection measures.

Door designs which meet your needs

Manual wing doors (1 or 2-wing) are the most common variant. Models with folding doors, sliding doors, shutters or vertical pull-outs are also options to consider when space is at a premium.

Thought-out space

Additional shelves, spill trays and pull-out shelves can be configured in various ways depending on model, or are available as an accessory.

Effective leak prevention

Spill pallets in steel or plastic are used in all types of safety cabinets for flammable liquids, non-flammable chemicals or corrosive substances such as acids and alkalis.

Do you need access underneath?

The base gives a pallet truck easy access under the cabinet, so a pallet for internal transport of the cabinet is no longer needed.



3. What dimensions and capacity should the cabinet have?

Depending on the amount to be stored and the space available at the installation site, a customer generally chooses between a conventional cabinet which can be set up directly next to a workbench or worktable (depending on model, available in various widths), an underbench cabinet or a wall mounted cabinet, which can be directly mounted on the wall. If you are not just storing small containers but also need to store drums at the workplace, a drum storage cabinet can be used which is specially designed for storing 205 litre drums.

The latest innovation for fire-rated safety cabinets: Scoper with vertical pull-out technology – a real space miracle for any workplace. Curious? Find out more about Scoper from page 168.



Don't search! Find!

Just a few clicks to find the right cabinet!
Speed up the selection process now!
With our product finder for hazardous materials cabinets, you'll quickly find your ideal product.

» denios.co.uk



We would be pleased to provide you with advice!

Do you want to be completely safe?
Let us offer advice! We offer a range of fire-rated storage containers for active storage of flammable substances with convenient capacities and the corresponding safety equipment.

01952 700 572





Chemicals cabinet with wing doors and sumps

Safe, legally compliant storage of water-polluting, non-flammable liquids and toxic substances in workrooms in accordance with TRGS 510



Certified and approved. The highest levels of environmental protection and safety.

» denios.shop/certificates



- Wing doors have a cylinder lock and covered locking bar
- Full specification with spill trays
- Sturdy sheet steel design
- Height-adjustable spill trays

Order at the same time

INNOVATION

Hazardous substance leak warning system SpillGuard® - completely autonomous and ready for immediate use, Order no. 267-579-J0, £ 80.00



See page
448-449

The height-adjustable spill trays are sealed by welding and safely contain any fluid leaks that occur, model CS 104



The practical 1100 mm height (model CS 102) enables it to be placed under windows or shelves for example

TOP PRODUCT

£ 406.00

Order no. 201-960-J0

from £ 366.00

Model	CS 104 protect	CS 102 protect
Features	3 spill trays, 1 spill pallet	1 spill tray, 1 floor spill pallet
Door version	hinged door	hinged door
External dimensions W x D x H [mm]	1000 x 500 x 1950	1000 x 500 x 1100
Spill pallet load capacity [kg]	75	75
Spill pallet capacity [l]	20	20
Spillage decking capacity [l]	30	30
Order number	201-960-J0	202-147-J0
Price / Item(s)	£ 406.00	£ 366.00
Accessories		
Order number Additional spill tray	206-324-J0	206-324-J0
Price / Item(s)	£ 57.00	£ 57.00
Order number perforated insert for sumps and base sump	202-146-J0	202-146-J0
Price / Item(s)	£ 59.50	£ 59.50
Order number PE inlay spill pallet for spill tray	207-326-J0	207-326-J0
Price / Item(s)	£ 85.50	£ 85.50
Order number PE inlay sump for spillage decking	207-325-J0	207-325-J0
Price / Item(s)	£ 94.00	£ 94.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

View chemical cabinets

Acrylic glass doors give a quick overview of contents

- Body in fine steel sheet with sturdy, quality paintwork, body gentian blue (RAL 5010), doors light grey (RAL 7035)
- Permanent air exchange via ventilation grid in the doors
- Supplied ready assembled



Good looks and safety go hand in hand - the view chemicals cabinet has a sturdy steel design and includes doors with acrylic glass inserts



Order at the same time



Perforated metal inserts protect stored items from any escaping liquids (cannot be used in combination with PE inlay spill pallets)



PE inlay sump for safe storage of aggressive liquids

Model	CS 104G view
Features	3 spill trays, 1 spill pallet
Door version	hinged door with glass insert
External dimensions W x D x H [mm]	1000 x 500 x 1950
Spill pallet load capacity [kg]	75
Spill pallet capacity [l]	20
Spillage decking capacity [l]	30
Order number	219-291-J0
Price / Item(s)	£ 579.00
Accessories	
Order number Additional spill tray	206-324-J0
Price / Item(s)	£ 57.00
Order number perforated insert for sumps and base sump	202-146-J0
Price / Item(s)	£ 59.50
Order number PE inlay spill pallet for spill tray	207-326-J0
Price / Item(s)	£ 85.50
Order number PE inlay sump for spillage decking	207-325-J0
Price / Item(s)	£ 94.00



Chemicals cabinet Easy, with wing doors

For safe, approved storage of water-hazardous, non-flammable liquids and toxins in work areas



- Wing doors have a cylinder lock and covered locking bar
- Body in fine steel sheet with sturdy, quality paintwork, body gentian blue (RAL 5010), doors light grey (RAL 7035)
- Permanent air exchange via ventilation grid in the doors
- Supplied ready assembled
- With 3 shelves (height adjustable in increments of 25 mm) and tested, spill pallet

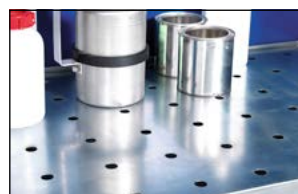


Easy chemicals cabinet - the all-rounder for workshops and laboratories The combination of shelves and a floor spill pallet provides secure storage space right by the workstation

The proven all-rounder for cost-effective storage.

Model	CS 103
Features	3 shelves, 1 spill pallet
External dimensions W x D x H [mm]	1000 x 500 x 1950
Shelf load capacity [kg]	75
Spillage decking capacity [l]	30
Order number	201-936-J0
Price / Item(s)	£ 384.00
Accessories	
Order number additional shelf	206-953-J0
Price / Item(s)	£ 28.00
Order number Perforated metal insert for floor spill pallet	202-122-J0
Price / Item(s)	£ 59.50
Order number PE inlay sump for spillage decking	207-325-J0
Price / Item(s)	£ 94.00

Order at the same time



Perforated metal inserts protect stored items from any escaping liquids (cannot be used in combination with PE inlay spill pallets)



PE inlay sump for safe storage of aggressive liquids



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Chemicals cabinets

- Safe, legally compliant storage of water-polluting, non-flammable liquids and toxic substances in workrooms in accordance with TRGS 510
- Body in fine steel sheet with sturdy, quality paintwork, body gentian blue (RAL 5010), doors light grey (RAL 7035)
- Sturdy sheet steel design
- Ideal for very small quantities and small containers



Accessories are available in the shop!

denios.shop/chemical-storage-cabinets

Wall mounted cabinet Mini, Model CS 100

- Space saving, can be sited next to the work area
- Incl. mounting materials
- Wing doors with security lock

NEW

£ 269.00

Order no. 250-587-J0



Small items cabinet Shorty, Model CS 120-4

- Removable spill pallets, ideal if cleaning is needed
- Separate, clear sorting and storage of hazardous substances
- Wing doors with security lock
- Perforated plate available as an option

NEW

£ 609.00

Order no. 250-588-J0



Depot, Model KT

- Depot for storing small containers, available on feet or castors
- 2 castors with locking brakes
- Height-adjustable spill trays
- Width including handle: 1235 mm

NEW

£ 662.00

Order no. 250-586-J0



Photo shows optional second spill pallet

	①	②	③	④
Model	CS 100	CS 120-4	KT-1	KT-2
Features	1 floor spill tray	1 floor spill pallet per bay	1 spill tray, 1 spill pallet, on castors	1 spill tray, 1 spill pallet, on feet
External dimensions W x D x H [mm]	1000 x 500 x 500	1200 x 500 x 1100	1162 x 630 x 1206	1162 x 630 x 1206
Spill pallet load capacity [kg]	15	60	45	45
Spill pallet capacity [l]	–	–	28	28
Spillage decking capacity [l]	30	30	60	60
Order number	250-587-J0	250-588-J0	250-586-J0	250-589-J0
Price / Item(s)	£ 269.00	£ 609.00	£ 662.00	£ 638.00



Chemicals cabinets with sliding doors - offering a large storage area with little space required

For safe, approved storage of water-hazardous, non-flammable liquids and toxins in work areas



- Space saving storage thanks to sliding doors
- Quick, easy access to stored goods
- Sturdy sheet steel design
- Body in fine steel sheet with sturdy, quality paintwork, body gentian blue (RAL 5010), doors light grey (RAL 7035)
- Permanent air exchange via ventilation grid in the doors
- Supplied ready assembled
- Spill tray height can be adjusted in 25 mm increments



With one movement you gain access to everything inside the cabinet. Adapt the height of the spill tray shelves to the size of the containers being stored. In this way both small and large containers can be stored in one cabinet.

Smooth-running sliding doors on roller bearings with a cylinder safety lock ensure secure storage of hazardous materials.

Model	CS 124	CS 184
Features	3 spill trays, 1 spill pallet (1 cabinet bay)	6 spill trays, 2 spill pallets (2 cabinet bays)
External dimensions W x D x H [mm]	1200 x 500 x 1950	1800 x 500 x 1950
Spill pallet load capacity [kg]	75	75
Spill pallet capacity [l]	20	39
Spillage decking capacity [l]	20	30
Order number	201-639-J0	201-640-J0
Price / Item(s)	£ 906.00	£ 1,035.00
Accessories		
Order number Additional spill tray	211-270-J0	211-271-J0
Price / Item(s)	£ 78.00	£ 52.00
Order number Perforated insert for sumps and base sump	202-118-J0	202-119-J0
Price / Item(s)	£ 69.50	£ 57.00
Order number PE inlay spill pallet for spill tray	207-328-J0	207-330-J0
Price / Item(s)	£ 96.00	£ 79.50
Order number PE inlay sump for spillage decking	207-329-J0	207-331-J0
Price / Item(s)	£ 99.00	£ 79.50

Order at the same time

Type CS-P small container sump.

- Inlay sumps provide corrosion protection from aggressive hazardous materials
- Leakages can be dealt with easily and safely



Small container sumps made of polyethylene (PE), Order no. 207-332-J0, £ 75.50



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Dispensing cabinet Profi

For safe, approved storage of water-hazardous, non-flammable liquids and toxins in work areas

- Body and doors in fine sheet steel with sturdy, quality paint finish in gentian blue (RAL 5010)
- Tested spill pallet (in accordance with Stawa-R)
- Permanent air exchange via ventilation grid in the doors
- Standard equipment: 1 removable spill pallet, 1 shelf, 3 slide out shelves each for 3 x 20 litre canisters or 5 x 10 litre canisters Canisters available as an option
- Safety device prevents several shelves being pulled out at once
- Mounting kit for wall mounting included
- Pull-out shelf dimensions: W 890 x D 420 mm

£ 939.00

Order no. 201-937-J0

- ① The slide-out shelves make it easier to insert and remove the containers
- ② Secure handling of stored canisters The slide-out floor spill pallet safely holds any drips



Ideal for the active and passive storage of hazardous substances. The profi dispensing cabinet offers safety combined with functionality.

Model	UWA-A
External dimensions W x D x H [mm]	1000 x 550 x 1950
Shelf load capacity [kg]	75
Load capacity pull-out shelf [kg]	120
Spillage decking capacity [l]	39
Order number	201-937-J0
Price / Item(s)	£ 939.00
Accessories	
Order number Small container sumps made of polyethylene (PE)	207-320-J0
Price / Item(s)	£ 96.00

Order at the same time



Suitable for profi dispensing cabinet 10 L and 20 L PE canister, available with or without 3/4" tap Canisters have a wide mouth The canister lid is fitted with a poppet valve

PE canister, 10 and 20 litres

Extra wide mouth (80 mm)

- With pressure release valve and PE foam seal in the lid
- For transporting, storing, dispensing and filling
- Made from food-safe and chemical resistant polyethylene (PE)

Capacity [l]	10	10	20	20
Model	Without Tap	With Tap	Without Tap	With Tap
External dimensions L x W x H [mm]	280 x 170 x 280	350 x 170 x 280	290 x 255 x 390	360 x 255 x 390
Order number	211-363-J0	207-398-J0	211-364-J0	207-399-J0
Price / Item(s)	£ 9.80	£ 19.70	£ 18.70	£ 27.50
Plastic tap 3/4" for PE canister		Order number	Price / Item(s)	
		207-202-J0	£ 9.80	

■ **Maximum capacity 50 litres per cabinet for highly flammable or extremely flammable materials**

- Fully diecast handles
- Labelled flammable and flammable liquid
- Powder coated, 'HI-VIZ' yellow finish or grey, please specify at time of order 'hi-viz' Powder coated, 'HI-VIZ' yellow finish or grey, please specify at time of order
- Robust steel construction with reinforced doors and secure locking
- **Designed to provide safe and secure storage of chemicals, paints and many other hazardous substances**
- Stands available as an optional extra

Mini hazardous storage cabinets

from £ 179.00



Mini Hazardous Storage Cabinet
model HZ11

Model	HZ11	HZ12	HZ13	HZ7	HZ8
Body dimensions W x D x H (mm)	915 x 381 x 610	457 x 457 x 610	460 x 305 x 460	1170 x 460 x 610	381 x 510 x 510
Number of storage levels	1	1	1	—	—
Spill pallet capacity [l]	15	10	5	30	15
Order number	157-728-J0	157-731-J0	157-734-J0	119-338-J0	119-339-J0
Price / Item(s)	£ 245.00	£ 204.00	£ 179.00	£ 379.00	£ 279.00
Order number: extra tray	—	119-341-J0	—	—	—
Additional cost / Item(s)	—	£ 20.50	—	—	—
Order number: stand	—	119-344-J0	—	—	—
Additional cost / Item(s)	—	£ 87.50	—	—	—

Hazardous storage bins and cabinets

from £ 185.00



Model	HZ1	HZ3	HZ4	HZ5	HZ6	HZ9	HZ10
Body dimensions W x D x H (mm)	915 x 457 x 1830	460 x 460 x 910	915 x 460 x 1000	355 x 305 x 710	915 x 457 x 710	570 x 225 x 850	457 x 305 x 710
Number of storage levels	3	1	1	1	1	1	1
Spill pallet capacity [l]	36	15	30	5	30	—	10
Order number	119-332-J0	119-334-J0	119-335-J0	119-336-J0	119-337-J0	131-182-J0	157-725-J0
Price / Item(s)	£ 406.00	£ 214.00	£ 288.00	£ 185.00	£ 252.00	£ 394.00	£ 185.00
Order number: stand	119-345-J0	119-344-J0	119-345-J0	—	119-345-J0	—	—
Additional cost / Item(s)	£ 96.00	£ 87.50	£ 96.00	—	£ 96.00	—	—
Order number: extra tray	119-342-J0	119-341-J0	119-342-J0	119-340-J0	119-342-J0	—	—
Additional cost / Item(s)	£ 26.00	£ 20.50	£ 26.00	£ 20.50	£ 26.00	—	—

Mobile hazardous storage cabinet

- Mobile hazardous storage cabinets combine safe storage with manoeuvrability

Ideally suited to janitorial use or where flexibility of storage is required within a constant moving environment. This upgraded model now includes a larger spill tray, offering better all round protection.

- Large diameter wheels with rubber tyres for easy handling
- Removable spill trays
- Base has four lockable swivel castors



Mobile hazardous storage cabinet
model HZ6-M

£ 379.00

Order no. 131-187-J0



Model	HZ4-M	HZ6-M
Body dimensions W x D x H [mm]	900 x 460 x 900	900 x 460 x 700
Number of storage levels	1	1
Spill pallet capacity [l]	14	14
Order number	131-185-J0	131-187-J0
Price / Item(s)	£ 406.00	£ 379.00

COSHH cabinets

- Powder coated, grey finish
- Fully diecast handles
- Maximum capacity 50 litres
- Stands available as an optional extra
- Robust steel construction with reinforced doors and secure locking
- Designed for the storage of all hazardous materials, but ideally suited to those applications where additional segregation is required away from flammable materials

from £ 192.00



Model	CSH1	CSH2	CSH3	CSH4
Body dimensions W x D x H [mm]	915 x 457 x 1830	915 x 457 x 915	457 x 457 x 915	457 x 305 x 710
Number of storage levels	3	1	1	1
Spill pallet capacity [l]	36	30	15	10
Order number	167-270-J0	167-271-J0	167-272-J0	167-273-J0
Price / Item(s)	£ 418.00	£ 379.00	£ 198.00	£ 192.00



System was developed to offer practical, professional solutions for the wide-ranging requirements of hazardous materials storage. System brings order and safety to hazardous substance storage in the workplace. The variation within the range offers many solutions. Just call us if you need more solution suggestions.

- Door solutions available:
wing doors = quick access to all contents
folding doors = take up minimal space when open
wing doors with glass inserts = see the cabinet contents at a glance
- The single-door chemicals cabinets (W 545 mm) can also be supplied on request with the door opening right
- Tested spill pallet (in accordance with Stawa-R)

System chemical cabinets with shelves, height 1105 mm

Ventilation fittings, extraction fans and additional accessories can be found

From page
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Chemicals cabinet model CS 52 with wing door



The compact chemicals cabinet can be supplied with 2 shelves and a tested spill pallet, in this picture model CS-102



Chemicals cabinet model CS 52 with wing door and integral glass insert

Features	2 shelves, floor spill pallet	2 shelves, floor spill pallet	2 shelves, floor spill pallet
External dimensions W x D x H [mm]	545 x 520 x 1105	810 x 520 x 1105	1055 x 520 x 1105
Internal dimensions W x D x H [mm]	486 x 493 x 990	751 x 493 x 990	996 x 493 x 990
Shelf load capacity [kg]	50	60	100
Spillage decking capacity [l]	22	33	33
Door hinge	left	both sides	both sides
Order number hinged door	202-549-J0	202-581-J0	202-597-J0
Price / Item(s)	£ 522.00	£ 638.00	£ 662.00
Order number hinged door with glass insert	202-621-J0	202-653-J0	202-669-J0
Price / Item(s)	£ 627.00	£ 747.00	£ 782.00
Accessories			
Order number additional shelf	202-801-J0	202-802-J0	202-803-J0
Price / Item(s)	£ 24.00	£ 24.00	£ 24.00
Order number perforated metal insert for floor spill pallet	202-809-J0	202-810-J0	202-811-J0
Price / Item(s)	£ 29.00	£ 35.00	£ 40.50



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines




The 2-colour concept

The new look (body in anthracite grey and doors available in 7 different colours) offers maximum individuality and a modern appearance. The textured surface finish is scratch resistant and suitable for a tough environment.

Please specify required door colour when ordering.

Body colour; anthracite grey, RAL 7016

-  Door colour: gentian blue, RAL 5010
-  Door colour: signal yellow, RAL 1004
-  Door colour: light grey, RAL 7035
-  Door colour: Pure white, RAL 9010

-  Door colour: Reseda green, RAL 6011
-  Door colour: Silver, similar to RAL 9006
-  Door colour: Signal red, RAL 3020

Systema chemicals cabinets with shelves



Wing doors with glass inserts offer a handy view of the cabinet contents, model CS-53L

from £ 599.00



Chemicals cabinet with 3 shelves (adjustable in 25 mm increments), floor spill pallet, model CS-103, perforated metal insert optional

Features	3 shelves, floor spill pallet	3 shelves, floor spill pallet	3 shelves, floor spill pallet
External dimensions W x D x H [mm]	545 x 520 x 1950	810 x 520 x 1950	1055 x 520 x 1950
Internal dimensions W x D x H [mm]	486 x 493 x 1835	751 x 493 x 1835	996 x 493 x 1835
Shelf load capacity [kg]	50	60	100
Spillage decking capacity [l]	22	33	33
Door hinge	left	both sides	both sides
Order number hinged door	202-565-J0	202-589-J0	202-605-J0
Price / Item(s)	£ 599.00	£ 678.00	£ 694.00
Order number hinged door with glass insert	202-637-J0	202-661-J0	202-677-J0
Price / Item(s)	£ 697.00	£ 878.00	£ 956.00
Accessories			
Order number additional shelf	202-801-J0	202-802-J0	202-803-J0
Price / Item(s)	£ 24.00	£ 24.00	£ 24.00
Order number perforated metal insert for floor spill pallet	202-809-J0	202-810-J0	202-811-J0
Price / Item(s)	£ 29.00	£ 35.00	£ 40.50

System chemical cabinets

- With slide-out shelves, (height adjustable in increments of 25 mm), with water-tight PP spill pallet
- The slide-out shelves offer a secure storage place for small containers and need only minimum force to pull them out
- The single-door chemical cabinets (W 545 mm) can also be supplied on request with the door opening right
- Door solutions available:
 - wing doors** = quick access to all contents
 - folding doors** = take up minimal space when open
 - wing doors with glass inserts** = see the cabinet contents at a glance
- Safe storage of water-polluting, non-flammable liquids and toxic substances in workrooms in accordance with TRGS 510

System chemical cabinets with pull-out shelves, height 1105 mm

from £ 616.00

Ventilation fittings, extraction fans and additional accessories can be found

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Wing doors with glass inserts offer rapid orientation and are visually appealing, model CS 102



Storage of hazardous materials in the minimum space, model cs-52



Organised, clear storage

Features	2 pull-out shelves	2 pull-out shelves	2 pull-out shelves	3 pull-out shelves	3 pull-out shelves	3 pull-out shelves
External dimensions W x D x H [mm]	545 x 520 x 1105	810 x 520 x 1105	1055 x 520 x 1105	545 x 520 x 1105	810 x 520 x 1105	1055 x 520 x 1105
Internal dimensions W x D x H [mm]	486 x 493 x 990	751 x 493 x 990	996 x 493 x 990	486 x 493 x 990	751 x 493 x 990	996 x 493 x 990
Door hinge	left	both sides	both sides	left	both sides	both sides
Slide-out spill pallet load capacity [kg]	30	30	30	30	30	30
Slide-out spill pallet capacity [l]	11	22	33	11	22	33
Order number hinged door	208-617-J0	208-644-J0	208-653-J0	208-832-J0	208-852-J0	208-862-J0
Price / Item(s)	£ 616.00	£ 754.00	£ 779.00	£ 762.00	£ 864.00	£ 895.00
Order number hinged door with glass insert	208-669-J0	208-686-J0	208-699-J0	208-707-J0	208-808-J0	208-818-J0
Price / Item(s)	£ 729.00	£ 864.00	£ 908.00	£ 822.00	£ 975.00	£ 1,022.00
Accessories						
Order number Additional slide-out shelf	210-388-J0	210-389-J0	202-804-J0	210-388-J0	210-389-J0	202-804-J0
Price / Item(s)	£ 122.00	£ 113.00	£ 118.00	£ 122.00	£ 113.00	£ 118.00




The 2 colour concept

The new look (body in anthracite grey and doors available in 7 different colours) offers maximum individuality and a modern appearance. The textured surface finish is scratch resistant and suitable for a tough environment.

Please specify required door colour when ordering.

Body colour; anthracite grey, RAL 7016

-  Door colour: gentian blue, RAL 5010
-  Door colour: signal yellow, RAL 1004
-  Door colour: light grey, RAL 7035
-  Door colour: Pure white, RAL 9010

-  Door colour: Reseda green, RAL 6011
-  Door colour: Silver, similar to RAL 9006
-  Door colour: Signal red, RAL 3020

Systema chemicals cabinets with slide-out shelves



6 slide-out shelves give easy access and help you keep numerous small containers in order

RECOMMENDED BY PROFESSIONALS

from £ 889.00



The size and number of the containers you need to store define the choice of hazardous materials cabinet you will need. With 4 slide-out shelves (model 104) for storing containers of different sizes. Additional slide-out shelves may be fitted as an option.

Features	4 pull-out shelves	4 pull-out shelves	4 pull-out shelves	6 pull-out shelves	6 pull-out shelves	6 pull-out shelves
External dimensions W x D x H [mm]	545 x 520 x 1950	810 x 520 x 1950	1055 x 520 x 1950	545 x 520 x 1950	810 x 520 x 1950	1055 x 520 x 1950
Internal dimensions W x D x H [mm]	486 x 493 x 1835	751 x 493 x 1835	996 x 493 x 1835	486 x 493 x 1835	751 x 493 x 1835	996 x 493 x 1835
Door hinge	left	both sides	both sides	left	both sides	both sides
Slide-out spill pallet load capacity [kg]	30	30	30	30	30	30
Slide-out spill pallet capacity [l]	11	22	33	11	22	33
Order number hinged door	208-879-J0	208-896-J0	202-613-J0	209-057-J0	209-075-J0	209-084-J0
Price / Item(s)	£ 889.00	£ 1,064.00	£ 1,114.00	£ 1,114.00	£ 1,285.00	£ 1,344.00
Order number hinged door with glass insert	208-905-J0	208-926-J0	202-685-J0	209-025-J0	209-041-J0	209-049-J0
Price / Item(s)	£ 998.00	£ 1,152.00	£ 1,286.00	£ 1,192.00	£ 1,455.00	£ 1,512.00
Accessories						
Order number Additional slide-out shelf	210-388-J0	210-389-J0	202-804-J0	210-388-J0	210-389-J0	202-804-J0
Price / Item(s)	£ 122.00	£ 113.00	£ 118.00	£ 122.00	£ 113.00	£ 118.00



Chemicals cabinets Systema, with folding doors and shelves

System was developed to offer practical, professional solutions for the wide-ranging requirements of hazardous materials storage. System brings order and safety to hazardous substance storage in the workplace. The variation within the range offers many solutions. Just call us if you need more solution suggestions.







Safe, legally compliant storage of water-polluting, non-flammable liquids and toxic substances in workrooms in accordance with TRGS 510

- Ready for connection to technical ventilation on the cabinet roof (NW 75)
- With shelves (height adjustable in increments of 25 mm) and tested spill pallet
- Body in fine sheet steel with sturdy, high quality painted finish
- Integral adjustable feet - easy cabinet set up on uneven floors
- Natural ventilation via ventilation opening at the bottom

The 2-colour concept

The new look (body in anthracite grey and doors available in 7 different colours) offers maximum individuality and a modern appearance. The textured surface finish is scratch resistant and suitable for a tough environment.

Body colour, anthracite grey, RAL 7016

-  Door colour: gentian blue, RAL 5010
-  Door colour: signal yellow, RAL 1004
-  Door colour: light grey, RAL 7035
-  Door colour: Pure white, RAL 9010
-  Door colour: Reseda green, RAL 6011
-  Door colour: Silver, similar to RAL 9006
-  Door colour: Signal red, RAL 3020

Please specify required door colour when ordering.



With the optional perforated plate insert, an additional storage surface can be created.



Features	2 shelves, floor spill pallet	3 shelves, floor spill pallet
External dimensions W x D x H [mm]	1055 x 520 x 1105	1055 x 520 x 1950
Internal dimensions W x D x H [mm]	996 x 493 x 990	996 x 493 x 1835
Shelf load capacity [kg]	100	100
Auffangvolumen Bodenwanne [l]	33	33
Door hinge	both sides	both sides
Order number folding door	202-693-J0	202-701-J0
Price / Item(s)	£ 748.00	£ 895.00
Accessories		
Order number additional shelf	202-803-J0	202-803-J0
Price / Item(s)	£ 24.00	£ 24.00
Order number perforated metal insert for floor spill pallet	202-811-J0	202-811-J0
Price / Item(s)	£ 40.50	£ 40.50



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Chemicals cabinets Systema, with folding doors and slide-out shelves

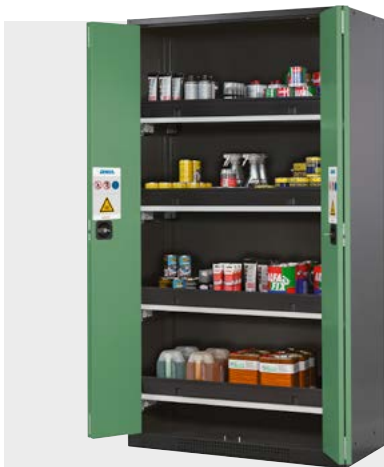
- The slide-out shelves offer a secure storage place for small containers and need only minimum force to pull them out
- For storage of small containers with a good overview
- Easy access for storage and removal of small containers



Slide-out shelves incl. DIBt approved plastic spill pallet



The slide-out shelves offer a secure storage place for small containers and need only minimum force to pull them out



Folding door cabinets need minimum space when the doors are open. The easy-to-open doors offer quick access to the entire cabinet contents

Features	2 pull-out shelves	3 pull-out shelves	4 pull-out shelves	5 pull-out shelves	6 pull-out shelves
External dimensions W x D x H [mm]	1055 x 520 x 1105	1055 x 520 x 1105	1055 x 520 x 1950	1055 x 520 x 1950	1055 x 520 x 1950
Internal dimensions W x D x H [mm]	996 x 493 x 990	996 x 493 x 990	996 x 493 x 1835	996 x 493 x 1835	996 x 493 x 1835
Door hinge	both sides	both sides	both sides	both sides	both sides
Slide-out spill pallet load capacity [kg]	30	30	30	30	30
Slide-out spill pallet capacity [l]	33	33	33	33	33
Order number folding door	208-661-J0	208-871-J0	202-709-J0	209-013-J0	209-100-J0
Price / Item(s)	£ 869.00	£ 976.00	£ 1,218.00	£ 1,337.00	£ 1,455.00
Accessories					
Order number Additional slide-out shelf	202-804-J0	202-804-J0	202-804-J0	202-804-J0	202-804-J0
Price / Item(s)	£ 118.00	£ 118.00	£ 118.00	£ 118.00	£ 118.00



Chemicals cabinets in stainless steel combine practicality and looks perfectly Stainless steel (14301 / V2a) offers safe protection for a large number of hazardous substances

Inox environmental cabinets, in stainless steel

Stainless steel products have many applications. From hazardous material storage to use in hygienic areas

- Easy to clean and hygienic
- Suitable for damp and wet rooms
- Long-term protection against corrosion
- Quality stainless steel product 1.4301
- Suitable for storing food
- Humidity-resistant
- Chemically resistant, anti-magnetic

from £ 1,091.00



The square openings in the wing doors ensure permanent ventilation and give the cabinet an attractive look



Perforated inserts are used in the spill pallets. These make it easier to load containers and prevent contamination of all containers on the spill pallet in the event of an incident

Model	W-104.4	W-104.5	W-104.6	W-103.4	W-103.5	W-103.6
Features	4 spill trays	4 spill trays	4 spill trays	3 shelves, 1 spill pallet	3 shelves, 1 spill pallet	3 shelves, 1 spill pallet
External dimensions W x D x H [mm]	1000 x 400 x 1950	1000 x 500 x 1950	1000 x 600 x 1950	1000 x 400 x 1950	1000 x 500 x 1950	1000 x 600 x 1950
Shelf load capacity [kg]	—	—	—	45	45	45
Spill pallet load capacity [kg]	45	45	45	—	—	—
Spill pallet capacity [l]	16	20	24	—	—	—
Spillage decking capacity [l]	—	—	—	32	40	48
Order number	202-130-J0	201-309-J0	202-131-J0	202-132-J0	201-312-J0	202-133-J0
Price / Item(s)	£ 1,208.00	£ 1,347.00	£ 1,465.00	£ 1,091.00	£ 1,234.00	£ 1,348.00
Accessories						
Order number Perforated metal insert for spill pallets and floor spill pallets	201-315-J0	201-316-J0	202-393-J0	201-315-J0	201-316-J0	202-393-J0
Price / Item(s)	£ 76.00	£ 83.50	£ 92.00	£ 76.00	£ 83.50	£ 92.00

Model	HSE-1 wall mounted cabinet	HSE-2 wall mounted cabinet
Features	1 shelf, 1 spill pallet	1 shelf, 1 spill pallet
External dimensions W x D x H [mm]	650 x 320 x 600	900 x 320 x 600
Door design	1-wing	2 wing doors
Shelf load capacity [kg]	25	25
Spillage decking capacity [l]	5	10
Order number	201-318-J0	201-317-J0
Price / Item(s)	£ 698.00	£ 789.00
Accessories		
Order number perforated metal insert for floor spill pallet	201-320-J0	201-319-J0
Price / Item(s)	£ 65.50	£ 72.00



Wall mounted cabinets save space and offer additional storage space



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Polystore environmental cabinets.

For the safe storage of water-polluting and aggressive liquids

- Made from highly resistant plastic (polyethylene)
- Ready for use - set up, store, done
- Company colours: grey body with signal yellow doors
- Available either with grid shelves or spill trays, in galvanised or stainless steel V2A, (1.4301)
- Connection point for extraction fan

Order at the same time

INNOVATION



Hazardous substance leak warning system SpillGuard® - completely autonomous and ready for immediate use, Order no. 267-579-J0, £ 80.00

See page
448-449

from £ 1,044.00

Depending on the hazardous substances to be stored, the PolyStore environmental cabinet can be fitted with spill pallets or grids, either in stainless steel (1.4301) or galvanized steel. All cabinet types can be fitted with an optional fan.

The transparent pocket in the door can be used for storing safety data sheets or protective gloves or glasses for example



Model	PS 1220-4	PS 1220-3.1	PS 1220-4	PS 1220-3.1
Design	4 grids, galvanised	3 slide-out spill pallets, 1 grid, galvanised	4 grids in stainless steel	3 slide-out spill pallets, 1 grid, stainless steel
External dimensions W x D x H [mm]	1225 x 640 x 1990	1225 x 640 x 1990	1225 x 640 x 1990	1225 x 640 x 1990
Internal dimensions W x D x H [mm]	1130 x 410 x 1750	1130 x 410 x 1750	1130 x 410 x 1750	1130 x 410 x 1750
Load capacity of shelf [kg]	50	50	50	50
Spillage decking capacity [l]	75	75	75	75
Weight [kg]	95	97	95	97
Order number	248-939-J0	248-940-J0	248-937-J0	248-938-J0
Price / Item(s)	£ 1,044.00	£ 1,134.00	£ 1,143.00	£ 1,295.00

Order at the same time

Grid, stainless steel W 120 cm, Order no. 246-239-J0, £ 82.00
Slide-out spill pallet, stainless steel W 120 cm, Order no. 246-245-J0, £ 133.00
Grid, galvanised W 120 cm, Order no. 246-241-J0, £ 23.00
Slide-out spill pallet, galvanised W 120 cm, Order no. 246-246-J0, £ 72.00

Order at the same time

fan for SL cabinet Polystore

- Safely extracts any gases or vapours from the inside of the cabinet

£ 422.00

Order no.
212-190-J0





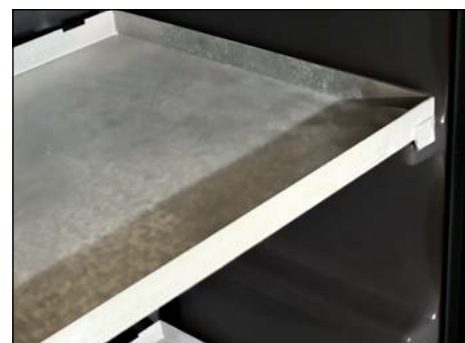
Polystore environmental cabinets.

- For the safe storage of water-polluting and aggressive liquids
- Made from highly resistant plastic (polyethylene)
- Connection point for extraction fan



TOP PRODUCT

from £ 745.00



Slide-out spill pallets with spill protection



Grids and slide-out spill pallets are available in stainless steel or in galvanised steel

Practical: the cabinet floor is also a water-tight spill pallet

The cabinet does not need much space - 610 mm wide. Can be supplied with either galvanised or stainless steel (1.4301) internal fittings. The cabinet can be fitted with a ventilation kit as an option.

Model	PS 620-4	PS 620-3.1	PS 620-4	PS 620-3.1
Design	4 grids, galvanised	3 slide-out spill pallets, 1 grid, galvanised	4 grids, stainless steel	3 slide-out spill pallets, 1 grid, stainless steel
External dimensions W x D x H [mm]	610 x 640 x 1990	610 x 640 x 1990	610 x 640 x 1990	610 x 640 x 1990
Internal dimensions W x D x H [mm]	520 x 410 x 1750	520 x 410 x 1750	520 x 410 x 1750	520 x 410 x 1750
Load capacity of shelf [kg]	50	50	50	50
Spillage decking capacity [l]	35	35	35	35
Weight [kg]	55	56	55	56
Order number	248-943-J0	248-944-J0	248-941-J0	248-942-J0
Price / Item(s)	£ 745.00	£ 846.00	£ 945.00	£ 1,077.00

Order at the same time

Grid, stainless steel W 60 cm,
Order no. 246-240-J0, £ 57.50

Slide-out spill pallet, stainless steel W
60 cm, Order no. 246-243-J0, £ 99.50

Grid, galvanised W 60 cm, Order no.
246-242-J0, £ 18.80

Slide-out spill pallet, galvanised W 60 cm,
Order no. 246-244-J0, £ 49.50



Polystore environmental cabinets are suited to practical use in laboratories or workshops. Use them to ensure the safe, legally compliant storage of water-polluting and aggressive liquids.



Even more great offers in the shop!

denios.shop/deals

Sliding door cabinet PolyStore

Arrange your hazardous substances with a safe, clear overview and in a space-saving sliding door cabinet. The practical plastic spill trays prevent contamination of the whole cabinet in the event of a leak. The trays are easy to remove from the cabinet e.g. for cleaning.

- Lockable and space-saving - no bulky open doors
- Optimum access via large (lockable) doors to the stored contents
- Clear height:
 - Lower compartment: 390 mm
 - Both middle compartments: 316 mm
 - Upper compartment: 295 mm
 - Clear width: 699 to 666 mm
 - Clear depth: 373 mm
- Two separate cabinet sections
- With type approval for the spill pallets



NEW

£ 1,488.00

Order no. 257-030-J0

Model	1820
Design	1 spill pallet, 3 spill trays per cabinet section
External dimensions W x D x H [mm]	1805 x 610 x 1990
Internal dimensions W x D x H [mm]	665 x 370 x 1320
Spill pallet load capacity [kg]	20
Spill pallet capacity [l]	6
Spillage decking capacity [l]	12
Weight [kg]	130
Order number	257-030-J0
Price / Item(s)	£ 1,488.00

Order at the same time

fan for SL cabinet Polystore

- Safely extracts any gases or vapours from the inside of the cabinetHousing in acid and alkali-resistant plastic
- Protection type: CE II 3 G T4
- Flow rate 0-140 m³/h
- Total pressure 200-20 Pa
- Voltage 230 V
- Current draw 0.35A
- The mains supply must be fitted with a residual current protective device (RCD) in accordance with DIN VDE 0100 (Association of German Electricians).
- Noise level 35 dB (A), at 3 m distance from the ventilation unit connected to the intake and pressure side
- Model EP.VE.18610
- For connection to in-house air extraction, Ø 80 mm



£ 422.00

Order no.
212-190-J0



Polystore environmental cabinets.

Polystore environmental cabinets are suited to practical use in laboratories or workshops. Use them to ensure the safe, legally compliant storage of water-polluting and aggressive liquids.



Grids as the lowest storage level give a quick view into the spill pallet, for example for a visual inspection. Any leaks can therefore be easily recognised.

All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines



Fitted with 2 grids

from £ 516.00

- 2 grids, stainless steel
- Can be stacked up to 3 high, incl. materials for wall mounting



Model	PS 611-2	PS 611-1.1	PS 611-2	PS 611-1.1
Design	2 grids, galvanised	1 slide-out spill pallet, 1 grid, galvanised	2 grids, stainless steel	1 slide-out spill pallet, 1 grid, stainless steel
External dimensions W x D x H [mm]	610 x 640 x 1130	610 x 640 x 1130	610 x 640 x 1130	610 x 640 x 1130
Internal dimensions W x D x H [mm]	520 x 410 x 895	520 x 410 x 895	520 x 410 x 895	520 x 410 x 895
Load capacity of shelf [kg]	50	50	50	50
Spillage decking capacity [l]	35	35	35	35
Weight [kg]	33	34	33	34
Order number	248-947-J0	248-948-J0	248-945-J0	248-946-J0
Price / Item(s)	£ 516.00	£ 549.00	£ 608.00	£ 633.00

Model	PS 611.2-Mini	PS 611-1.1 Mini	PS 611-1.1 Mini	PS 611.2 Mini
Design	2 grids, galvanised	1 slide-out spill pallet, 1 grid, galvanised	1 slide-out spill pallet, 1 grid, stainless steel	2 grids, stainless steel
External dimensions W x D x H [mm]	610 x 640 x 600	610 x 640 x 600	610 x 640 x 600	610 x 640 x 600
Internal dimensions W x D x H [mm]	525 x 415 x 425	525 x 415 x 425	525 x 415 x 425	525 x 415 x 425
Load capacity of shelf [kg]	50	50	50	50
Spillage decking capacity [l]	15	15	15	15
Weight [kg]	23	23	23	23
Order number	250-062-J0	250-063-J0	250-061-J0	250-060-J0
Price / Item(s)	£ 472.00	£ 508.00	£ 539.00	£ 557.00

Order at the same time

Grid, stainless steel W 60 cm, Order no. 246-240-J0, £ 57.50
Grid, galvanised W 60 cm, Order no. 246-242-J0, £ 18.80

Slide-out spill pallet, stainless steel W 60 cm, Order no. 246-243-J0, £ 99.50
Slide-out spill pallet, galvanised W 60 cm, Order no. 246-244-J0, £ 49.50



- For the safe storage of water-polluting and aggressive liquids Made from highly resistant plastic (polyethylene)



Even more great offers
in the shop!

» denios.shop/deals

from £ 493.00



All sumps are fully compliant
with HSE legislation and environmental
pollution prevention guidelines

Environmental cabinet Polystore type PS 1211
in two door version.
Fitted with one grid and one slide-out spill pallet each

Model	PS 1211-2	PS 1211.1.1	PS 1211-2	PS 1211.1.1	PS-1211-A1 wall mounted cabinet	PS-1211-A1 wall mounted cabinet
Design	2 grids, galvanised	1 slide-out spill pallet, 1 grid, galvanised	2 grids, stainless steel	1 slide-out spill pallet, 1 grid, stainless steel	1 grid, galvanised	1 grid in stainless steel
External dimensions W x D x H [mm]	1225 x 640 x 1130	1225 x 640 x 1130	1225 x 640 x 1130	1225 x 640 x 1130	1225 x 640 x 515	1225 x 640 x 515
Internal dimensions W x D x H [mm]	1130 x 410 x 895	1130 x 410 x 895	1130 x 410 x 895	1130 x 410 x 895	1120 x 410 x 350	1120 x 410 x 350
Load capacity of shelf [kg]	50	50	50	50	50	50
Spillage decking capacity [l]	75	75	75	75	35	35
Weight [kg]	53	54	53	54	31	31
Order number	248-951-J0	248-952-J0	248-949-J0	248-950-J0	248-954-J0	248-953-J0
Price / Item(s)	£ 674.00	£ 745.00	£ 842.00	£ 918.00	£ 493.00	£ 553.00

Order at the same time

Grid, stainless steel W 120 cm, Order no. 246-239-J0, £ 82.00
Grid, galvanised W 120 cm, Order no. 246-241-J0, £ 23.00

Slide-out spill pallet, stainless steel W 120 cm, Order no. 246-245-J0, £ 133.00
Slide-out spill pallet, galvanised W 120 cm, Order no. 246-246-J0, £ 72.00



Type SL

Acids and alkali can be safely stored, separated from each other

- For the storage of aggressive, non-flammable hazardous substances in workrooms
- Removable plastic spill trays

Acid and alkalis cabinet Model SL, with 600 or 800 mm height

- Underbench cabinets made from highly resistant melamine-resin-coated special material plates
- Doors locked by cylinder lock, lock indicator (red/green)
- Space saving, secure
- Uniform ventilation of the chamber with air vent units (NW 50) on the cabinet rear wall

Height 600 mm



Acids and alkalis cabinet model SL 62 with 2 slide-out shelves (base frame optionally available), Order no. 158-061-J0, £ 754.00



Acids and alkalis cabinet model SL 112 with 1 slide-out shelf per chamber (base frame optionally available), Order no. 136-862-J0, £ 913.00



Acids and alkalis cabinet model SL 114 with 2 slide-out shelves per chamber (base frame optionally available), Order no. 136-864-J0, £ 1,094.00



4 slide-out trays, with additional square compartment for material placement, Model SL 1404

Height 800 mm

- For storing large containers (2.5 l)



NEW

£ 778.00

The new height of 800 mm is really practical, model SL 602



Compact dimensions - a height of 800 mm gives better access to small containers, model SL 1104

Model	SL 62	SL 602	SL 112	SL 114	SL 1404	SL 1104
Features	2 pull-out shelves	2 pull-out shelves	2 pull-out shelves	4 pull-out shelves	4 pull-out shelves	4 pull-out shelves
External dimensions W x D x H [mm]	590 x 570 x 600	590 x 570 x 800	1100 x 570 x 600	1100 x 570 x 600	1400 x 570 x 600	1100 x 570 x 800
Door design	1-wing	1-wing	2 wing doors	2 wing doors	2 wing doors	2 wing doors
Slide-out spill pallet capacity [l]	11	11	11	11	11	11
Slide-out spill pallet load capacity [kg]	25	25	25	25	25	25
Weight [kg]	60	73	88	98	112	108
Order number Door hinge: left	158-061-J0	—	—	—	—	—
Price / Item(s)	£ 754.00	—	—	—	—	—
Order number Door hinge: right	158-064-J0	235-880-J0	—	—	—	—
Price / Item(s)	£ 769.00	£ 778.00	—	—	—	—
Order number Door hinge: both sides	—	—	136-862-J0	136-864-J0	235-878-J0	235-879-J0
Price / Item(s)	—	—	£ 913.00	£ 1,094.00	£ 1,266.00	£ 1,132.00
Accessories						
Order number Base frame, height 30 mm	158-071-J0	158-071-J0	133-467-J0	133-467-J0	133-471-J0	133-467-J0
Price / Item(s)	£ 75.50	£ 75.50	£ 79.50	£ 79.50	£ 99.00	£ 79.50

**DENIOS**
warranty**5**
yearsAll sumps are fully compliant
with HSE legislation and environmental
pollution prevention guidelines**Slide-out shelves including
spill trays****Acid and alkalis cabinet Model SL, with 1970 mm height**

- Body in powder coated fine sheet steel, RAL 7035 (light grey)
- Complete closing mechanism is mounted outside the storage room
- Uniform ventilation of the chambers via an air vent unit (NW 75)
- Corrosion resistant metal-free ventilation ducts
- Lockable with profile cylinder lock (lock system compatible)
- Integral adjusting feet for adjustment for uneven floor surfaces

Acid and alkalis cabinet model SL 1208 / 1212,
either with 8 or 12 slide-out shelvesAcids and alkalis cabinet model SL 606 -
incl. 6 Slide-out shelves**£ 2,045.00****Order no. 117-054-J0**

Model	SL 604	SL 606	SL 1208	SL 1212
Features	4 pull-out shelves	6 pull-out shelves	8 pull-out shelves	12 pull-out shelves
Door design	1-wing	1-wing	2 wing doors	2 wing doors
External dimensions W x D x H [mm]	597 x 603 x 1965	597 x 603 x 1965	1197 x 603 x 1965	1197 x 603 x 1965
Slide-out spill pallet load capacity [kg]	25	25	25	25
Slide-out spill pallet capacity [l]	11	11	11	11
Weight [kg]	169	178	277	297
Order number Door hinge: left	117-052-J0	117-054-J0	—	—
Price / Item(s)	£ 1,853.00	£ 2,045.00	—	—
Order number Door hinge: right	117-053-J0	117-055-J0	—	—
Price / Item(s)	£ 1,853.00	£ 2,045.00	—	—
Order number Door hinge: both sides	—	—	158-058-J0	158-059-J0
Price / Item(s)	—	—	£ 2,788.00	£ 3,179.00



- Acids and alkali can be safely stored, separated from each other
- For the storage of aggressive, non-flammable hazardous substances in workrooms
- Removable plastic spill trays

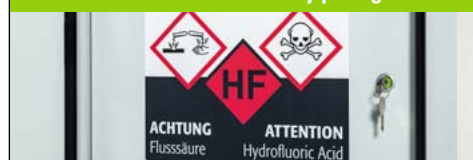
Acids and alkalis cabinets Model SL Plus, with compartment for hydrofluoric acid

Acids and alkalis cabinets for the storage of aggressive, non-flammable hazardous substances in workrooms in accordance with TRGS 510, BGI-850-0, German hazardous substance regulations. Includes separate compartment for hydrofluoric acid. Hydrofluoric acid must always be stored separately and under lock and key. The storage of acids and alkalis in workrooms must be in storage cabinets (e.g. acids and alkalis cabinets)



- Body in powder coated fine sheet steel, RAL 7035 (light grey)
- Complete closing mechanism is mounted outside the storage room
- Corrosion resistant metal-free ventilation ducts
- Lockable with profile cylinder lock (lock system compatible)

The hydrofluoric acid compartment is also marked with an acute toxicity pictogram



Features	3 slide-out shelves, 1 hydrofluoric acid compartment	4 slide-out shelves, 1 hydrofluoric acid compartment	5 slide-out shelves, 1 hydrofluoric acid compartment
External dimensions W x D x H [mm]	603 x 597 x 1965	603 x 597 x 1965	603 x 597 x 1965
Door design	1-wing	1-wing	1-wing
Slide-out spill pallet load capacity [kg]	25	25	25
Slide-out spill pallet capacity [l]	11	11	11
Weight [kg]	147	152	157
Order number Door hinge: left	266-878-J0	266-879-J0	266-880-J0
Price / Item(s)	£ 1,800.00	£ 1,885.00	£ 1,970.00
Order number Door hinge: right	266-881-J0	266-882-J0	266-883-J0
Price / Item(s)	£ 1,800.00	£ 1,885.00	£ 1,970.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Acid and alkali cabinets

1



Slide-out shelves including spill trays

- Additional built-in compartment with integrated spill tray in polypropylene
- Safe storage of hydrofluoric acid, 1 litre containers can be removed upright from the compartment
- Built-in compartment can be locked separately, incl. locking indicator (red/green) and marking
- Ventilation from the built-in compartment via the extraction system present inside the cabinet

NEW

£ 2,843.00

Order no. 266-885-J0



Clear, separated storage of hazardous substances

Features	8 slide-out shelves, 1 hydrofluoric acid compartment	9 slide-out shelves, 1 hydrofluoric acid compartment	10 slide-out shelves, 1 hydrofluoric acid compartment
External dimensions W x D x H [mm]	603 x 1197 x 1965	603 x 1197 x 1965	603 x 1197 x 1965
Door design	2 wing doors	2 wing doors	2 wing doors
Slide-out spill pallet load capacity [kg]	25	25	25
Slide-out spill pallet capacity [l]	11	11	11
Weight [kg]	247	252	262
Order number Door hinge: both sides	266-884-J0	266-885-J0	266-886-J0
Price / Item(s)	£ 2,758.00	£ 2,843.00	£ 3,013.00

Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **4 weeks**

DENIOS

137



Quadro combi chemicals cabinet

For the storage of toxic, non-flammable hazardous substances in workrooms in accordance with TRGS 510, German hazardous substances regulations

- Hazardous substance storage with easy overview
- Double walled door construction
- Incl. easy marking system
- Sturdy, high quality cabinet in sheet steel, powder coated body, anthracite grey, RAL 7016, doors in pure white, RAL 9010
- Natural ventilation via ventilation openings at the bottom
- Ready for connection to technical ventilation on the cabinet roof (NW 75)
- Integral adjustable feet - cabinet is easy to set up on uneven floors
- Wing doors with an integral cylinder lock in the handle
- Separate cabinet sections, each internal section W x D x H (mm): approx. 486 x 493 x 593



from £ 1,315.00

Slide-out shelves, incl. Removable plastic spill trays enable segregated, safe storage of small containers, as shown here in the model 63-6



NEW

from £ 1,769.00

The alternative to slide-out shelves. Fitted with a floor spill pallet and shelves, combi cabinet model 124-4 also has room for larger containers



Simple, easy marking of the storage area with the supplied marking system

Model	63-3	63-6	124-4	124-2	124-8
Features	3 cabinet sections, each with 1 x shelf, 1 x spill pallet	3 cabinet sections each with 2 slide-out shelves	4 cabinet sections, each with 1 x shelf, 1 x spill pallet	4 cabinet sections, each with 2 x slide-out shelves (left) and 2 x shelves with spill pallets (right)	4 cabinet sections each with 2 slide-out shelves
External dimensions W x D x H [mm]	545 x 520 x 1950	545 x 520 x 1950	1055 x 520 x 1950	1055 x 520 x 1950	1055 x 520 x 1950
Door design	1-wing	1-wing	2 wing doors	2 wing doors	2 wing doors
Door hinge	right	right	both sides	both sides	both sides
Order number	219-799-J0	219-798-J0	219-801-J0	219-802-J0	219-800-J0
Price / Item(s)	£ 1,315.00	£ 1,592.00	£ 1,769.00	£ 2,025.00	£ 2,228.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Chemicals cabinet with Type 30 safety box

Complete with a type 30 safety box for the safe storage of flammable liquids inside single wall sheet steel cabinets, in accordance with EN 14470/part 1

- No separate cabinet required for storing flammable liquids
- Safety box with spill pallet (5 litre), self-closing doors and extractor connection (NW 75)
- Small volumes of flammable liquids (paint cans, touch-up pencils, spray cans, etc) Are stored in the type 30 safety box safely and in compliance with regulations
- Sturdy, powder coated sheet steel construction

Colours:

body and doors in turquoise green (RAL 6016) or body in gentian blue (RAL 5010), doors in crimson (RAL 3004)

£ 1,447.00

Order no. 165-279-J0

Detailed section: ventilation slits in the cabinet front



Model	UWS 19 P	PSM 19 P
Features	2 spill trays, 1 floor spill pallet	2 spill trays, 1 floor spill pallet
Design	doors without ventilation slits	doors with ventilation slits
External dimensions W x D x H [mm]	950 x 500 x 1950	950 x 500 x 1950
Spill pallet load capacity [kg]	50	50
Body colour	Blue	Green
Door colour	Red	Green
Order number	165-277-J0	165-279-J0
Price / Item(s)	£ 1,447.00	£ 1,447.00



**Comprehensive protection.
Comprehensive and worry-free.**

Thanks to...

... storage in **hazardous materials cabinets** DIN EN 14470-1

Technical ventilation

General

With TRGS 510 (Appendix 3, 2.2) legislators have permitted the operation of hazardous materials cabinets without technical ventilation for combustible liquids. If there is no permanent technical ventilation, other measures must be taken to guarantee comparable explosion protection. Please remember that other regulations in addition to TRGS 510 (Appendix 3) may necessitate technical ventilation however. If corrosive or toxic substances are stored for example or if workers are affected by strong odours from the stored materials, technical ventilation of the hazardous materials cabinet should generally be provided; refer to the hazardous materials and work safety regulations.

Hazardous materials cabinets should be fitted with technical ventilation.
In these cases, Ex zones in and around the cabinet are generally not needed.

Technical ventilation vs. natural ventilation

Technical ventilation with air extraction outdoors

- + No danger to workers' health.
- + All hazardous substances (including acid or alkali vapours) are eliminated
- Expensive air extraction ducting with possible need to break through walls/ceilings
- Installation of the hazardous materials cabinet is no longer flexible
- Energy requirements due to heat lost in extracted air

Technical ventilation with recirculating air filter system

- + No danger to worker/employee health
- + No expensive air extraction ducting needed
- + Hazmat cabinet can be flexibly installed
- + No energy lost through extraction to the outside
- + Permanent electronic monitoring of extraction levels
- + Tested and certified system
- Only solvent vapours (hydrocarbons) can be filtered

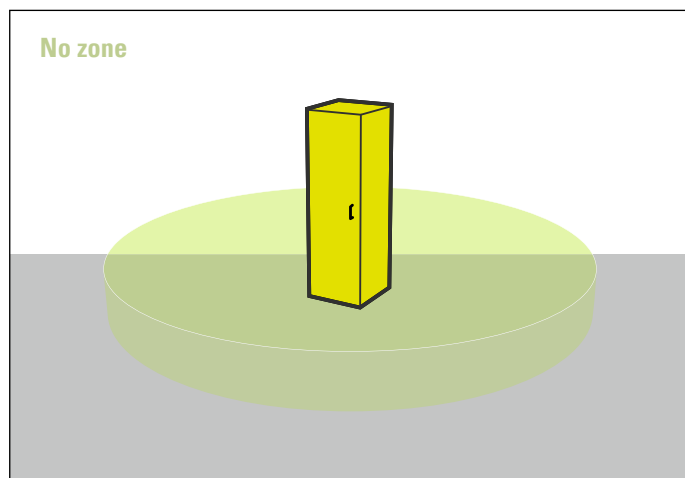
Natural ventilation

- + No expensive air extraction ducting needed
- Ex zones in or in and around the cabinet must be permanently maintained/guaranteed
- Possible harm to worker health from vapours
- There must be no sources of ignition inside the hazardous materials cabinet



Definition of zones

The definition of zones in and around hazardous materials cabinets depends on various factors. The framework conditions are explained in detail in DGUV regulation 113-001 EX-RL examples 2.2.8.



Definition of zones for avoidance of sources of ignition in accordance with TRGS 720 ff. Part 3

Definition of zones for hazardous materials cabinets (DGUV regulation 113-00)

A) The LEL (lower explosion limit) is safely undercut, as the flashpoint for the combustible liquid is sufficiently higher than the storage temperature (see TRGS 720 ff. Part 1 Point 3.2 (3)) or

B) The flashpoint is not sufficiently above the storage temperature (See TRGS 720 ff. Part 1, Point 3.2 (3))

Hazardous materials cabinet with technical ventilation

is present and the following conditions are met:

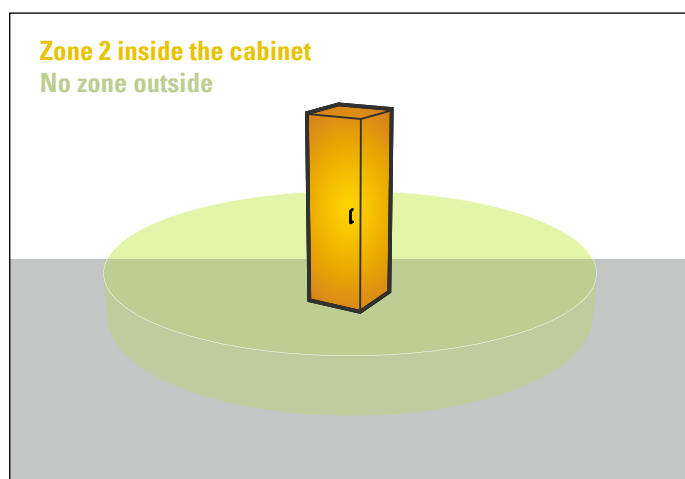
- Containers are tightly closed and regularly checked to ensure sealing
- The containers are not opened (no dispensing or filling, no sampling)
- Containers are set down without external wetting with combustible liquids

Protective measures to:

TRGS 720 ff. Part 2, Point 2.3.2 (for A)

TRGS 720 ff. Part 2, Point 2.4.4.3 (for B)

TRGS 720 ff. Part 4, none (for A and B)



Definition of zones for avoidance of sources of ignition in accordance with TRGS 720 ff. Part 3

The flashpoint is not sufficiently above the storage temperature (See TRGS 720 ff. Part 1, Point 3.2 (3))

C) Hazardous materials cabinet with technical ventilation

is present, the conditions for defining zone 1 (B) are not met for all points, containers are however tightly closed or

D) Hazardous materials cabinet with natural ventilation

is present and the following conditions are met:

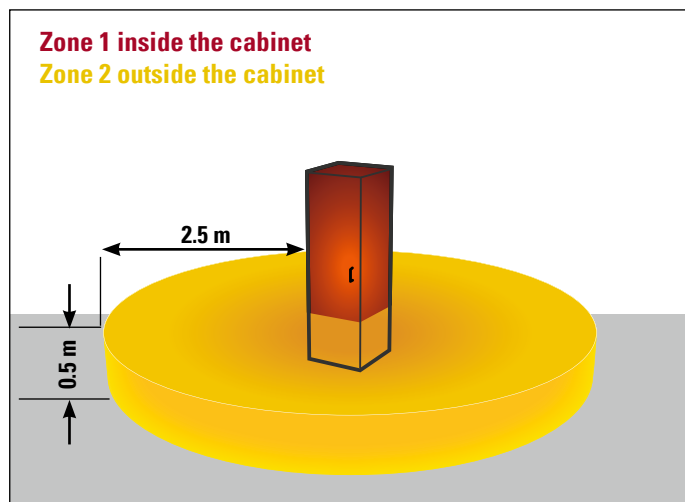
- Containers are tightly closed and regularly checked to ensure sealing
- The containers are not opened (no dispensing or filling, no sampling)
- Containers are set down without external wetting with combustible liquids

Protective measures to:

TRGS 720 ff. Part 2, Point 2.4.4.3 (for C)

TRGS 720 ff. Part 2, Point 2.4.4.2 (for D)

TRGS 720 ff. Part 4, none (for C and D)



The flashpoint is not sufficiently above the storage temperature (See TRGS 720 ff. Part 1, Point 3.2 (3))

E) Hazardous materials cabinet with natural ventilation present

the conditions for defining zone 2 (D) are not met for all points, containers are however tightly closed

Protective measures to:

TRGS 720 ff. Part 2, Point 2.4.4.2 (for E)

TRGS 720 ff. Part 4, none (for E)

Definition of zones for avoidance of sources of ignition in accordance with TRGS 720 ff. Part 3



System-plus chemical cabinet








Incl. safety box type 30 in accordance with EN 14470-1 and TRGS 510 (Appendix 3) for the legally compliant storage of flammable liquids inside single wall sheet steel cabinets

- No separate cabinet required for storing flammable liquids
- Safety box with spill pallet, self-closing doors and extractor connection (NW 75)
- Body in fine sheet steel with sturdy, high quality painted finish
- Integral adjustable feet - easy cabinet set up on uneven floors
- Natural ventilation via ventilation opening at the bottom
- Small volumes of flammable liquids (paint cans, touch-up pencils, spray cans, etc) Are stored in the type 30 safety box safely and in compliance with regulations
- Wing doors with cylinder lock

The 2-colour concept

The new look (body in anthracite grey and doors available in 7 different colours) offers maximum individuality and a modern appearance. The textured surface finish is scratch resistant and suitable for a tough environment.

Body colour; anthracite grey, RAL 7016

-  Door colour: gentian blue, RAL 5010
-  Door colour: signal yellow, RAL 1004
-  Door colour: light grey, RAL 7035
-  Door colour: Pure white, RAL 9010
-  Door colour: Reseda green, RAL 6011
-  Door colour: Silver, similar to RAL 9006
-  Door colour: Signal red, RAL 3020

Please specify required door colour when ordering.

£ 1,478.00

Order no. 219-293-J0



Small quantities of flammable liquids can be safely stored in the type 30 safety box So the systema-plus type CS-30 chemicals cabinet affords protection for flammable and water-polluting fluids



Chemicals cabinet systema-plus CS-30-T is user friendly with pull-out shelves

Model	CS-30	CS-30-T
Features	2 shelves, 1 spill pallet	3 pull-out shelves
External dimensions W x D x H (mm)	1055 x 520 x 1950	1055 x 520 x 1950
Shelf load capacity [kg]	100	—
Slide-out spill pallet load capacity [kg]	—	30
Slide-out spill pallet capacity [l]	—	34
Spillage decking capacity [l]	33	—
Order number	219-293-J0	219-292-J0
Price / Item(s)	£ 1,478.00	£ 1,717.00
Accessories		
Order number additional shelf	202-803-J0	—
Price / Item(s)	£ 24.00	—
Order number perforated metal insert for floor spill pallet	202-811-J0	—
Price / Item(s)	£ 40.50	—
Order number Additional slide-out shelf	—	202-804-J0
Price / Item(s)	—	£ 118.00

**Model 30****30 minute fire protection****Tested in accordance with EN 14470-1****All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines****DENIOS
warranty****5
years****Fire-rated hazardous
material cabinets****1**

Hazardous substances box Basis-Line, with 30 minute fire protection

- Ideal for use in workshops or industrial areas, for example above a workbench
- Two self-closing wing doors
- Integrated ventilation and extraction system for connection (NW 75) to technical ventilation system
- Incl. 5 litre spill pallet and mounting materials
- Sturdy, powder coated sheet steel construction (anthracite grey, RAL 7016)

Safety-tested**BS EN CE**

Model	Box 30	Box 30-V
Features	Spill pallet, wall console and mounting kit	Spill pallet, wall console, mounting kit and profile cylinder lock
External dimensions W x D x H [mm]	995 x 470 x 482	995 x 470 x 482
Internal dimensions W x D x H [mm]	942 x 419 x 414	942 x 419 x 414
Order number	235-884-J0	235-885-J0
Price / Item(s)	£ 998.00	£ 1,084.00

**For optimum safety - profile cylinder lock**

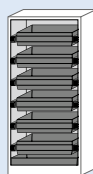
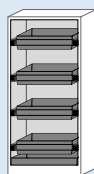
Space saving storage of hazardous substances near work rooms

**NEW****£ 998.00****Order no. 235-884-J0**

Basis-Line hazardous materials cabinet, with viewing window, 30 minute fire protection



- For the safe and legally compliant storage of flammable liquids with 30 minute fire protection
- Integral base, accessible underneath, making it easy to change location (base can be closed off by optional panel)
- Air extraction connection (NW 75) fitted in the roof of the cabinet

**The cabinets are available with either shelves or slide-out spill trays**

Model	30-93	30-94	30-96
Features	3 inlay shelves, sump and grid cover	4 slide-out spill trays	6 slide-out spill trays
External dimensions W x D x H [mm]	864 x 620 x 1947	864 x 620 x 1947	864 x 620 x 1947
Internal dimensions W x D x H [mm]	750 x 519 x 1626	750 x 519 x 1626	750 x 519 x 1626
Shelf load capacity [kg]	75	—	—
Slide-out spill pallet load capacity [kg]	—	60	60
Spillage decking capacity [l]	22	22	22
Slide-out spill pallet capacity [l]	—	19	19
Weight [kg]	245	274	301
Order number (hinged door, Grey, 7035 RAL)	235-886-J0	235-888-J0	235-890-J0
Order number (hinged door, yellow, 1004 RAL)	235-887-J0	235-889-J0	235-893-J0
Price / Item(s)	£ 2,294.00	£ 2,829.00	£ 3,192.00
Accessories			
Order number additional shelf	133-979-J0	—	—
Price / Item(s)	£ 42.00	—	—
Order number plastic inlay spill pallets	133-978-J0	—	—
Price / Item(s)	£ 60.50	—	—
Order number plinth panel	219-572-J0	219-572-J0	219-572-J0
Price / Item(s)	£ 83.50	£ 83.50	£ 83.50



Image shows cabinet with optional base panel

£ 2,294.00**Order no. 235-886-J0**



Basis-Line fire-rated hazardous materials cabinets with 30 minutes fire protection, shelf and base spill pallet

For the safe and legally compliant storage of flammable liquids with 30 minute fire protection

- Easy-open doors remain open at any angle, automatic closure in the event of a fireIntegral base, accessible underneath, making it easy to change location (base can be closed off by optional panel)
- Air extraction connection (NW 75) fitted in the roof of the cabinet



Info on type 30 cabinets: type 30 fire resistance is authorised provided only 1 cabinet is placed in each unit/fire compartment. If this fire compartment is larger than 100 m², one cabinet is permitted per 100 m².

The 2-colour concept

The new look (body in anthracite grey and doors available in 7 different colours) offers maximum individuality and a modern appearance. The textured surface finish is scratch resistant and suitable for a tough environment.

Body colour: anthracite grey, RAL 7016

- Door colour: gentian blue, RAL 5010
- Door colour: signal yellow, RAL 1004
- Door colour: light grey, RAL 7035
- Door colour: Pure white, RAL 9010
- Door colour: Reseda green, RAL 6011
- Door colour: Silver, similar to RAL 9006
- Door colour: Signal red, RAL 3020

Please specify required door colour when ordering.

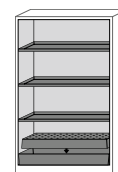
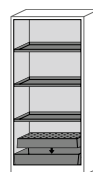
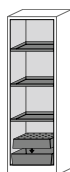


Accessible base for secure transport



Basic-line hazardous materials storage cabinet, model 30-123, body anthracite grey (RAL 7016), doors in light grey (RAL 7035), optional ventilation kit

Image shows cabinet with optional base panel



Model	30-63	30-93	30-123
Features	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover
External dimensions W x D x H [mm]	564 x 620 x 1947	864 x 620 x 1947	1164 x 620 x 1947
Internal dimensions W x D x H [mm]	450 x 519 x 1626	750 x 519 x 1626	1050 x 519 x 1626
Shelf load capacity [kg]	75	75	75
Spillage decking capacity [l]	22	23	33
Weight [kg]	180	235	280
Order number Door hinge: left	218-311-J0	218-327-J0	—
Order number Door hinge: right	218-319-J0	218-335-J0	—
Order number Door hinge: both sides	—	—	218-343-J0
Price / Item(s)	£ 1,519.00	£ 1,685.00	£ 2,058.00
Accessories			
Order number additional shelf	116-987-J0	133-979-J0	116-975-J0
Price / Item(s)	£ 34.00	£ 42.00	£ 42.00
Order number plastic inlay spill pallets	133-976-J0	133-978-J0	116-939-J0
Price / Item(s)	£ 52.00	£ 60.50	£ 62.50
Order number plinth panel	219-570-J0	219-572-J0	219-573-J0
Price / Item(s)	£ 76.50	£ 83.50	£ 86.00



Model 30

30 minute fire protection

Tested in accordance with EN 14470-1

All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty5
yearsFire-rated hazardous
material cabinets

1

Basis-Line fire rated hazardous materials cabinets with 30 minutes fire protection, slide-out spill trays and floor spill pallet

For the safe and legally compliant storage of flammable liquids with 30 minute fire protection

Safety-tested

BS EN CE



i Tested spill pallet (in accordance with Stawa-R)

The hazardous materials cabinet is supplied complete with accessible base. This can be covered with the optionally available base panel.



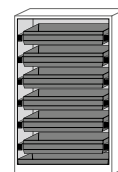
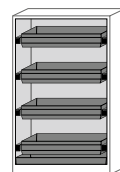
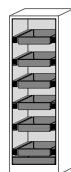
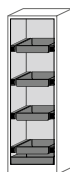
Ventilation fittings, extraction fans and additional accessories can be found

From page
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There's even more choice
in the shop!

» www.denios.co.uk



Model	30-64	30-66	30-124	30-126
Features	4 slide-out spill trays	6 slide-out spill trays	4 slide-out spill trays	6 slide-out spill trays
External dimensions W x D x H [mm]	564 x 620 x 1947	564 x 620 x 1947	1164 x 620 x 1947	1164 x 620 x 1947
Internal dimensions W x D x H [mm]	450 x 519 x 1626	450 x 519 x 1626	1050 x 519 x 1626	1050 x 519 x 1626
Slide-out spill pallet load capacity [kg]	25	25	60	60
Slide-out spill pallet capacity [l]	4	4	30	30
Spillage decking capacity [l]	11	11	33	33
Weight [kg]	190	204	311	343
Order number Door hinge: left	218-351-J0	218-391-J0	—	—
Order number Door hinge: right	218-359-J0	218-399-J0	—	—
Order number Door hinge: both sides	—	—	218-383-J0	218-423-J0
Price / Item(s)	£ 1,807.00	£ 2,041.00	£ 2,583.00	£ 2,947.00
Accessories				
Order number plastic inlay spill pallets	148-590-J0	148-590-J0	148-583-J0	148-583-J0
Price / Item(s)	£ 65.50	£ 65.50	£ 109.00	£ 109.00
Order number plinth panel	219-570-J0	219-570-J0	219-573-J0	219-573-J0
Price / Item(s)	£ 76.50	£ 76.50	£ 86.00	£ 86.00

**Edition G fire-rated hazardous materials cabinets with slide out spill trays**

- For the safe and legally compliant storage of flammable liquids with 90 minute fire protection in accordance with TRGS 510 (Appendix 3) and EN 14470-1

- Inner surfaces have a highly chemical-resistant, impact and scratch-proof plastic coating, easy to clean
- Earthing connection point on the cabinet roof
- Floor spill pallet. Cabinets with slide-out spill trays are supplied with an additional floor spill pallet



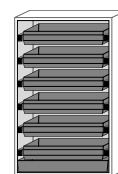
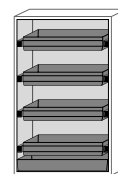
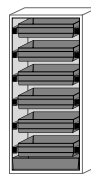
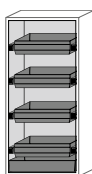
Ventilation fittings, extraction fans and additional accessories can be found

From page
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while 6 slide-out spill trays are ideally suited to small containers

The number and size of the containers to be stored is important to know for hazardous materials storage. With 4 slide-out sumps you'll have more choice of small container sizes.



Model	GA-900-4	GA-900-6	GA-1200-4	GA-1200-6
Features	4 slide-out spill trays	6 slide-out spill trays	4 slide-out spill trays	6 slide-out spill trays
External dimensions W x D x H [mm]	896 x 616 x 1968	896 x 616 x 1968	1196 x 616 x 1968	1196 x 616 x 1968
Internal dimensions W x D x H [mm]	750 x 524 x 1742	750 x 524 x 1742	1050 x 524 x 1742	1050 x 524 x 1742
Slide-out spill pallet load capacity [kg]	60	60	60	60
Slide-out spill pallet capacity [l]	19	19	30	30
Spillage decking capacity [l]	22	22	33	33
Weight [kg]	414	441	484	516
Order number safety yellow (RAL 1004)	218-431-J0	218-433-J0	218-435-J0	218-437-J0
Order number light grey (RAL 7035)	218-432-J0	218-434-J0	218-436-J0	218-438-J0
Price / Item(s)	£ 3,376.00	£ 3,737.00	£ 3,527.00	£ 3,889.00
Accessories				
Order number plastic inlay spill pallets	—	—	148-583-J0	148-583-J0
Price / Item(s)	—	—	£ 109.00	£ 109.00
Order number Transport base for hazardous materials cabinet W 1200 mm	—	—	165-319-J0	165-319-J0
Price / Item(s)	—	—	£ 319.00	£ 319.00
Order number Transport base for hazardous materials cabinet W 900 mm	195-611-J0	195-611-J0	—	—
Price / Item(s)	£ 297.00	£ 297.00	—	—



Model 90 90 minute fire protection
Tested in accordance with EN 14470-1

DENIOS warranty
5 years

Safety-tested

BS EN CE

Fire-rated hazardous material cabinets

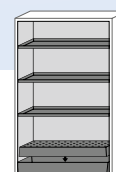
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Fire-rated hazardous materials cabinets Edition G, with shelves

- Doors close automatically in the event of a fire
- Air extraction connection (NW 75) fitted in the roof of the cabinet
- Protection from unauthorised access

All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

from £ 2,688.00



Tested spill pallet (in accordance with Stawa-R)

Model	G-901	G-1201
Features	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover
External dimensions W x D x H [mm]	896 x 616 x 1968	1196 x 616 x 1968
Internal dimensions W x D x H [mm]	750 x 524 x 1742	1050 x 524 x 1742
Shelf load capacity [kg]	75	75
Spillage decking capacity [l]	23	33
Weight [kg]	385	453
Order number safety yellow (RAL 1004)	148-564-J0	116-979-J0
Order number light grey (RAL 7035)	133-980-J0	116-981-J0
Price / Item(s)	£ 2,688.00	£ 2,842.00
Accessories		
Order number additional shelf	133-979-J0	116-975-J0
Price / Item(s)	£ 42.00	£ 42.00
Order number plastic inlay spill pallets	133-978-J0	116-939-J0
Price / Item(s)	£ 60.50	£ 62.50
Order number door hold-open device	116-977-J0	116-977-J0
Price / Item(s)	£ 164.00	£ 164.00
Order number Transport base for hazardous materials cabinet W 1200 mm	—	165-319-J0
Price / Item(s)	—	£ 319.00
Order number Transport base for hazardous materials cabinet W 900 mm	195-611-J0	—
Price / Item(s)	£ 297.00	—

Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **1 - 2 weeks**

DENIOS

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Hazardous material cabinets Kombi, Edition-G, multi-talented, safe hazardous material storage

Based on the proven hazardous materials cabinets from the denios range, this practical variant offers the possibility of storing various classes of hazardous substances (LGK) in one cabinet.



Combi hazardous materials cabinet
Edition-G, model 1200-33.

- Air extraction connection (NW 75) fitted in the roof of the cabinet
- Fire resistance class 90 minutes (Type 90 in accordance with EN 14470-1)
- Highly flexible internal equipment, shelves (height adjustable) slide-out spill trays or metal-free spill trays
- Sturdy and long-lasting: safety components are corrosion protected and fitted outside the storage area
- Metal-free spill tray (for storage of small quantities of flammable, slightly aggressive hazardous substances)
- Integral adjusting feet for adjustment for uneven floor surfaces
- Incl. door hold-open system, doors can be locked with profile cylinder (lock system compatible)

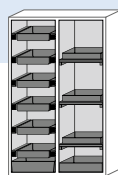
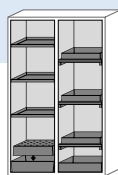
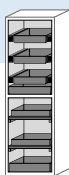
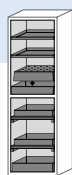
Separated storage =
secured by solid partitions

Left cabinet section with 3 shelves,
1 base spill pallet with perforated
plate insert, right cabinet section
with 3 metal-free spill trays and a
metal-free base spill pallet



Combi hazardous materials cabinet Edition-G,
model 1200-63A, Order no. 224-699-J0, £ 4,207.00

Left cabinet section with slide-out spill trays, right
cabinet section with 3 metal-free spill trays and a
metal-free base spill pallet



Model	600-22	600-32A	1200-33	1200-63A
Cabinet partition	Above/below	Above/below	Left/right	Left/right
Features	2 shelves / 2 spill trays, 1 floor spill pallet each	3 slide-out spill trays / 2 spill trays, 1 floor spill pallet	3 shelves / 3 spill trays, 1 floor spill pallet each	6 slide-out spill trays / 3 spill trays, 1 floor spill pallet right
External dimensions W x D x H [mm]	596 x 616 x 1968	596 x 616 x 1968	1196 x 616 x 1968	1196 x 616 x 1968
Internal dimensions W x D x H [mm]	450 x 524 x 1742	450 x 524 x 1742	1050 x 524 x 1742	1050 x 524 x 1742
Shelf load capacity [kg]	75	75	75	75
Slide-out spill pallet load capacity [kg]	—	25	—	25
Slide-out spill pallet capacity [l]	—	5	—	5
Spillage decking capacity [l]*	22	11	22	11
Weight [kg]	260	260	515	515
Order number safety yellow (RAL 1004)	224-700-J0	224-702-J0	224-696-J0	224-698-J0
Order number light grey (RAL 7035)	224-701-J0	224-703-J0	224-697-J0	224-699-J0
Price / Item(s)	£ 2,655.00	£ 2,858.00	£ 3,686.00	£ 4,207.00
Accessories				
Order number Transport base for hazardous materials cabinet W 1200 mm	—	—	165-319-J0	165-319-J0
Price / Item(s)	—	—	£ 319.00	£ 319.00

*The plastic spill pallets have a containment volume of 12 litres

Combined storage of hazardous substances: combined storage prohibition comes into force from a certain quantity, which in general is not reached for hazardous materials cabinets. Further details can be found in the TRGS 510 regulations.

Left section



Right section



The hazmat symbols show which liquids may be stored in which cabinet section



Model 90 90 minute fire protection
Tested in accordance with EN 14470-1

DENIOS
warranty **5**
years

**Fire-rated hazardous
material cabinets**

1

Fire-rated hazardous material cabinets Edition-G, one-touch, with folding doors

For the safe and legally compliant storage of flammable liquids with 90 minute fire protection in accordance with TRGS 510 (Appendix 3) and EN 14470-1



- Incl. One-touch feature - comfortable, easy opening of the cabinet with minimal effort
- Doors close automatically in the event of a fire
- The doors close automatically after 60 seconds
- Open two doors at the same time with one hand, doors are held by the standard door hold-open system
- Air extraction connection (NW 75) fitted in the roof of the cabinet
- Slide-out spill trays are easy to use and can be stopped in any position



Order at the same time



- Lockable storage box for hazardous materials cabinet

£ 159.00 Order no. 116-982-J0

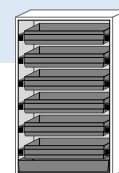
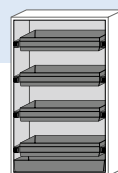
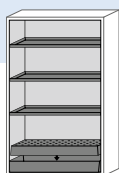


from £ 3,158.00

Hazardous material cabinet Edition-G model GF-1201, safety yellow, with folding doors, 3 shelves, base spill pallet and perforated plate cover, door hold-open device, Order no. 119-283-J0, £ 3,158.00 (extraction units available as accessories)

The additional floor spill pallet safely contains leaked fluids

i Tested spill pallet (in accordance with Stawa-R)



Model	GF-1201	GF-1201-4	GF-1201-6
Features	3 inlay shelves, sump and grid cover	4 slide-out spill trays	6 slide-out spill trays
External dimensions W x D x H [mm]	1196 x 616 x 1968	1196 x 616 x 1968	1196 x 616 x 1968
Internal dimensions W x D x H [mm]	1050 x 524 x 1742	1050 x 524 x 1742	1050 x 524 x 1742
Shelf load capacity [kg]	75	—	—
Slide-out spill pallet load capacity [kg]	—	60	60
Spillage decking capacity [l]	33	33	33
Slide-out spill pallet capacity [l]	—	30	30
Weight [kg]	458	488	520
Order number safety yellow (RAL 1004)	119-283-J0	119-279-J0	119-282-J0
Order number light grey (RAL 7035)	119-284-J0	119-278-J0	119-289-J0
Price / Item(s)	£ 3,158.00	£ 3,685.00	£ 4,046.00
Accessories			
Order number additional shelf	116-975-J0	—	—
Price / Item(s)	£ 42.00	—	—
Order number plastic inlay spill pallets	116-939-J0	148-583-J0	148-583-J0
Price / Item(s)	£ 62.50	£ 109.00	£ 109.00
Order number Transport base for hazardous materials cabinet W 1200 mm	165-319-J0	165-319-J0	165-319-J0
Price / Item(s)	£ 319.00	£ 319.00	£ 319.00



Edition G fire-rated hazardous materials cabinets

Safety-tested

BS EN CE

- For the safe and legally compliant storage of flammable liquids with 90 minute fire protection in accordance with TRGS 510 (Appendix 3) and EN 14470-1

Ventilation fittings, extraction fans and additional accessories can be found

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£ 2,635.00

Order no. 117-033-J0

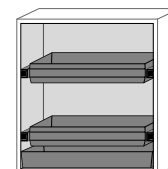
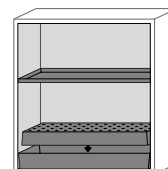
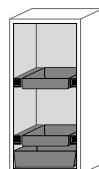
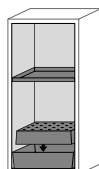
 Hazardous materials cabinet Edition-G type
G-1200-F with shelves, base sump and grid
A second shelf is optional

- Air extraction connection (NW 75) fitted in the roof of the cabinet
- Integrated adjustment aids to easily level out the cabinets on uneven floors
- Easy to use slide-out spill trays close automatically in the event of a fire (cabinet width 600 mm with permanent auto close)
- Protection from unauthorised access
- Ideal for the storage of small containers

 Compact and space saving hazardous
materials cabinets such as this model
G-600-2-F, with two slide out spill trays

£ 2,085.00

Order no. 218-459-J0


 Tested spill pallet (in
accordance with Stawa-R)


Model	G-600-F	G-600-2-F	G-1200-F	G-1200-2-F
Features	1 inlay shelf, sump and grid cover	2 slide-out spill pallets	1 inlay shelf, sump and grid cover	2 slide-out spill pallets
External dimensions W x D x H [mm]	596 x 616 x 1298	596 x 616 x 1298	1196 x 616 x 1298	1196 x 616 x 1298
Internal dimensions W x D x H [mm]	450 x 524 x 1072	450 x 524 x 1072	1050 x 524 x 1072	1050 x 524 x 1072
Shelf load capacity [kg]	75	—	75	—
Slide-out spill pallet load capacity [kg]	—	25	—	60
Spillage decking capacity [l]	22	11	33	33
Weight [kg]	203	217	320	352
Order number safety yellow (RAL 1004), door opens left	122-884-J0	218-455-J0	—	—
Order number safety yellow (RAL 1004), door opens right	208-518-J0	218-457-J0	—	—
Order number light grey (RAL 7035), door opens left	208-515-J0	218-459-J0	—	—
Order number light grey (RAL 7035), door opens right	208-519-J0	218-461-J0	—	—
Order number safety yellow (RAL 1004)	—	—	117-033-J0	218-467-J0
Order number light grey (RAL 7035)	—	—	208-513-J0	218-469-J0
Price / Item(s)	£ 1,878.00	£ 2,085.00	£ 2,635.00	£ 3,033.00
Accessories				
Order number additional shelf	116-987-J0	—	116-975-J0	—
Price / Item(s)	£ 34.00	—	£ 42.00	—
Order number plastic inlay spill pallets	133-976-J0	148-590-J0	116-939-J0	148-583-J0
Price / Item(s)	£ 52.00	£ 65.50	£ 62.50	£ 109.00
Order number door hold-open device	116-988-J0	—	116-977-J0	—
Price / Item(s)	£ 119.00	—	£ 164.00	—
Order number Transport base for hazardous materials cabinet W 1200 mm	—	—	165-319-J0	165-319-J0
Price / Item(s)	—	—	£ 319.00	£ 319.00



Model 90

90 minute fire protection

Tested in accordance with EN 14470-1

All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty5
yearsFire-rated hazardous
material cabinets

1

Edition G one touch fire rated hazardous material cabinet with wing doors



- For the safe and legally compliant storage of flammable liquids with 90 minute fire protection in accordance with TRGS 510 (Appendix 3) and EN 14470-1
- 90 minute fire resistance according to DIN EN 14470-1

Safety-tested

BS EN CE

from £ 1,998.00

Hazardous material
cabinet type
G-600-FP with one
touch

Chemical box for separate storage of acids and alkali



- The box has a lid with a flap and handles on the side
- Suitable for all hazardous materials cabinets with shelves
- Dimensions W x D x H (mm):
210 x 210 x 260

£ 54.00

Order no. 117-020-J0



Slide-out sumps are recommended especially for the storage of large numbers of small containers, as here with the type G-1200-2-FP.

£ 3,088.00

Order no. 218-463-J0

Hazardous material cabinet type
G-1200-FP with one touch

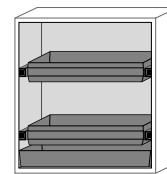
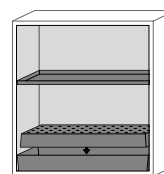
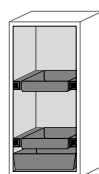
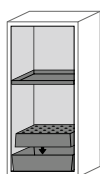
£ 2,748.00

Order no. 158-501-J0



One touch models offer:

- door hold-open device
- automatic door closer
- optical and audible warning signal for automatic door closing



Model	G-600-FP	G-600-2-FP	G-1200-FP	G-1200-2-FP
Features	1 inlay shelf, sump and grid cover	2 slide-out spill pallets	1 inlay shelf, sump and grid cover	2 slide-out spill pallets
External dimensions W x D x H [mm]	596 x 616 x 1298	596 x 616 x 1298	1196 x 616 x 1298	1196 x 616 x 1298
Internal dimensions W x D x H [mm]	450 x 524 x 1072	450 x 524 x 1072	1050 x 524 x 1072	1050 x 524 x 1072
Shelf load capacity [kg]	75	—	75	—
Slide-out spill pallet load capacity [kg]	—	25	—	60
Spillage decking capacity [l]	22	11	33	33
Weight [kg]	203	217	324	356
Order number safety yellow (RAL 1004), door opens left	158-139-J0	218-447-J0	—	—
Order number safety yellow (RAL 1004), door opens right	208-520-J0	218-449-J0	—	—
Order number light grey (RAL 7035), door opens left	208-516-J0	218-451-J0	—	—
Order number light grey (RAL 7035), door opens right	208-522-J0	218-453-J0	—	—
Order number safety yellow (RAL 1004)	—	—	158-501-J0	218-463-J0
Order number light grey (RAL 7035)	—	—	208-514-J0	218-465-J0
Price / Item(s)	£ 1,998.00	£ 2,128.00	£ 2,748.00	£ 3,088.00
Accessories				
Order number additional shelf	116-987-J0	—	116-975-J0	—
Price / Item(s)	£ 34.00	—	£ 42.00	—
Order number plastic inlay spill pallets	133-976-J0	148-590-J0	116-939-J0	148-583-J0
Price / Item(s)	£ 52.00	£ 65.50	£ 62.50	£ 109.00
Order number Transport base for hazardous materials cabinet W 1200 mm	—	—	165-319-J0	165-319-J0
Price / Item(s)	—	—	£ 319.00	£ 319.00



Edition G fire-rated hazardous materials cabinets

- For the safe and legally compliant storage of flammable liquids with 90 minute fire protection in accordance with TRGS 510 (Appendix 3) and EN 14470-1
- Air extraction connection (NW 75) fitted in the roof of the cabinet
- Integrated adjustment aids to easily level out the cabinets on uneven floors
- Protection from unauthorised access
- Doors close automatically in the event of a fire
- Water-tight, tested spill pallet, powder coated sheet steel, incl perforated grid cover as additional storage level



Hazardous material cabinets Edition-G with slide out spill trays and folding doors are supplied with a door hold-open device

Safety-tested

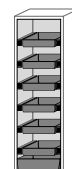
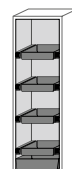
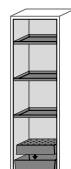
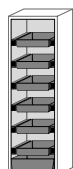
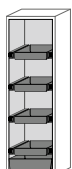
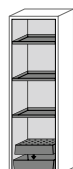
BS EN CE

from £ 2,189.00

Hazardous material cabinet edition-g type G 601, with shelves, sump and grid (door latch system optional).

6 slide-out sumps give sufficient storage space for a wide range of flammable hazardous substances - organisation even in the smallest space., Order no. 218-443-J0, £ 2,789.00

Cabinet with folding doors edition-g type GF-601, with 3 shelves and base sump with grid cover., Order no. 218-456-J0, £ 2,316.00



Model	G-601	GA-600-4	GA-600-6	GF-601	GF-601.4	GF-601.6
Features	3 inlay shelves, sump and grid cover	4 slide-out spill trays	6 slide-out spill trays	3 inlay shelves, sump and grid cover	4 slide-out spill trays	6 slide-out spill trays
Door version	hinged door	hinged door	hinged door	folding door	folding door	folding door
External dimensions W x D x H [mm]	596 x 616 x 1968	596 x 616 x 1968	596 x 616 x 1968	596 x 616 x 1968	596 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H [mm]	450 x 524 x 1742	450 x 524 x 1742	450 x 524 x 1742	450 x 524 x 1742	450 x 524 x 1742	450 x 524 x 1742
Shelf load capacity [kg]	75	—	—	75	—	—
Slide-out spill pallet load capacity [kg]	—	25	25	—	25	25
Spillage decking capacity [l]	22	11	11	22	11	11
Weight [kg]	300	310	324	300	310	324
Order number safety yellow (RAL 1004), door opens left	158-084-J0	218-439-J0	218-443-J0	218-456-J0	218-485-J0	218-489-J0
Order number safety yellow (RAL 1004), door opens right	158-088-J0	218-441-J0	218-445-J0	218-495-J0	218-487-J0	218-491-J0
Order number light grey (RAL 7035), door opens left	158-083-J0	218-440-J0	218-444-J0	218-460-J0	218-486-J0	218-490-J0
Order number light grey (RAL 7035), door opens right	158-086-J0	218-442-J0	218-446-J0	218-496-J0	218-488-J0	218-492-J0
Price / Item(s)	£ 2,189.00	£ 2,558.00	£ 2,789.00	£ 2,316.00	£ 2,608.00	£ 2,837.00
Accessories						
Order number additional shelf	116-987-J0	—	—	116-987-J0	—	—
Price / Item(s)	£ 34.00	—	—	£ 34.00	—	—
Order number plastic inlay spill pallets	133-976-J0	148-590-J0	148-590-J0	133-976-J0	148-590-J0	148-590-J0
Price / Item(s)	£ 52.00	£ 65.50	£ 65.50	£ 52.00	£ 65.50	£ 65.50
Order number door hold-open device	116-988-J0	—	—	—	—	—
Price / Item(s)	£ 119.00	—	—	—	—	—



Model 90

90 minute fire protection

Tested in accordance with EN 14470-1

All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS warranty

5 years

Fire-rated hazardous material cabinets

1

Edition G fire-rated hazardous materials cabinets, with ONE TOUCH equipment

- Doors close automatically in the event of a fire
- Incl. One-touch feature - comfortable, easy opening of the cabinet with minimal effort
- The doors close automatically after 60 seconds



Ventilation fittings, extraction fans and additional accessories can be found

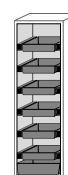
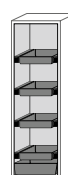
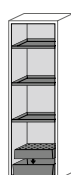
From page
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Hazardous material cabinet edition-g type g-601-6, with folding doors and 6 slide-out sumps., Order no. 119-261-J0, £ 2,878.00



For storing larger containers select a hazardous materials cabinet with 4 slide out spill trays



Model	GF-601	GF-601.4	GF-601.6
Features	3 inlay shelves, sump and grid cover	4 slide-out spill trays	6 slide-out spill trays
Door version	folding door	folding door	folding door
External dimensions W x D x H [mm]	596 x 616 x 1968	596 x 616 x 1968	596 x 616 x 1968
Internal dimensions W x D x H [mm]	450 x 524 x 1742	450 x 524 x 1742	450 x 524 x 1742
Shelf load capacity [kg]	75	—	—
Slide-out spill pallet load capacity [kg]	—	25	25
Spillage decking capacity [l]	22	11	11
Weight [kg]	300	310	324
Order number safety yellow (RAL 1004), door opens left	119-273-J0	119-258-J0	119-260-J0
Order number safety yellow (RAL 1004), door opens right	119-285-J0	119-287-J0	119-272-J0
Order number light grey (RAL 7035), door opens left	119-274-J0	119-259-J0	119-261-J0
Order number light grey (RAL 7035), door opens right	119-286-J0	119-288-J0	119-277-J0
Price / Item(s)	£ 2,363.00	£ 2,654.00	£ 2,878.00
Accessories			
Order number additional shelf	116-987-J0	—	—
Price / Item(s)	£ 34.00	—	—
Order number plastic inlay spill pallets	133-976-J0	148-590-J0	148-590-J0
Price / Item(s)	£ 52.00	£ 65.50	£ 65.50

Fire-rated hazardous materials cabinets Select, with shelves and base spill pallet

- For the safe and legally compliant storage of flammable liquids with 90 minute fire protection in accordance with TRGS 510 (Appendix 3) and EN 14470-1


TOP PRODUCT
from £ 3,022.00

Order no. 200-987-J0

Hazardous materials cabinet model W-123, W 120 cm, body colour: anthracite grey (RAL 7016), doors in safety yellow (RAL 1004)

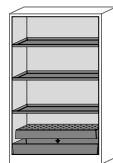
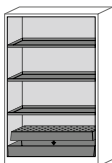
- Air extraction connection (NW 75) fitted in the roof of the cabinet
- With adjustable feet to be used on uneven floor surfaces
- Doors of the hazardous materials cabinet remain open at any angle (automatic closure in the event of a fire)
- Closing mechanism and safety equipment are corrosion protected and mounted outside the storage room
- With water-tight, tested spill pallet (in accordance with StawaR), powder coated sheet steel, incl perforated grid cover as additional storage level

Photos show cabinets with optional base panel



Hazardous materials cabinet model W-123, body colour: light grey (RAL 7016), doors in gentian blue (RAL 5010)

Ventilation fittings, extraction fans and additional accessories can be found

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168


Model	W-123	W-123-0
Features	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover
Door version	hinged door	hinged door
Automatic door control	—	yes
External dimensions W x D x H [mm]	1193 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647
Shelf load capacity [kg]	75	75
Spillage decking capacity [l]	33	33
Weight [kg]	470	473
Order number	200-987-J0	201-478-J0
Price / Item(s)	£ 3,022.00	£ 3,304.00
Accessories		
Order number additional shelf	116-975-J0	116-975-J0
Price / Item(s)	£ 42.00	£ 42.00
Order number plastic inlay spill pallets	116-939-J0	116-939-J0
Price / Item(s)	£ 62.50	£ 62.50
Order number plinth panel	201-062-J0	201-062-J0
Price / Item(s)	£ 29.50	£ 29.50

The hazardous materials cabinet is supplied complete with accessible base. This can be covered with the optionally available base panel.



Order at the same time

The mover - for the easy transport of cabinets.


£ 156.00

 Order no.
201-059-J0



DENIOS
warranty

5
years

Model 90

90 minute fire protection

Tested in accordance with EN 14470-1

All sumps are fully compliant
with HSE legislation and environmental
pollution prevention guidelines



**Fire-rated hazardous
material cabinets**

1

Fire-rated hazardous materials cabinets Select, with slide-out spill trays and base spill pallet

The 2-colour concept

The new look (body in anthracite grey and doors available in 7 different colours) offers maximum individuality and a modern appearance. The textured surface finish is scratch resistant and suitable for a tough environment.

Please specify required door colour when ordering.

Body colour: anthracite grey, RAL 7016

Door colour:
gentian blue, RAL 5010

Door colour:
signal yellow, RAL 1004

Door colour:
light grey, RAL 7035

Door colour:
Pure white, RAL 9010

Door colour:
Reseda green, RAL 6011

Door colour:
Silver, similar to RAL 9006

Door colour:
Signal red, RAL 3020

- Comfortable loading and unloading
- Slide-out spill trays allow a quick overview of each shelf's contents



Hazardous materials cabinet Model W-124 with 4 spill trays and Stawa-R floor spill pallet, doors in light grey (RAL 7035).



Hazardous materials cabinet Model W-126 with 6 spill trays and Stawa-R floor spill pallet, doors in traffic red (RAL 3020).

Photos show cabinets with optional base panel

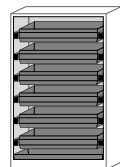
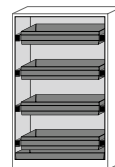
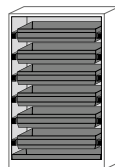
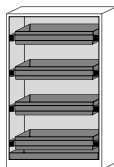
TOP PRODUCT

from £ 3,593.00



One touch models offer:

- door hold-open device
- automatic door closer
- optical and audible warning signal for automatic door closing



Model	W-124	W-126	W-124-0	W-126-0
Features	4 slide-out spill trays	6 slide-out spill trays	4 slide-out spill trays	6 slide-out spill trays
Door version	hinged door	hinged door	hinged door	hinged door
Automatic door control	—	—	yes	yes
External dimensions W x D x H [mm]	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647
Slide-out spill pallet load capacity [kg]	60	60	60	60
Slide-out spill pallet capacity [l]	30	30	30	30
Spillage decking capacity [l]	33	33	33	33
Weight [kg]	501	533	503	535
Order number	201-019-J0	201-051-J0	201-510-J0	201-542-J0
Price / Item(s)	£ 3,593.00	£ 3,959.00	£ 3,829.00	£ 4,194.00
Accessories				
Order number plastic inlay spill pallets	148-583-J0	148-583-J0	148-583-J0	148-583-J0
Price / Item(s)	£ 109.00	£ 109.00	£ 109.00	£ 109.00
Order number plinth panel	201-062-J0	201-062-J0	201-062-J0	201-062-J0
Price / Item(s)	£ 29.50	£ 29.50	£ 29.50	£ 29.50

Fire-rated hazardous materials cabinets Select, with shelves and base spill pallet

- Air extraction connection (NW 75) fitted in the roof of the cabinet
- With adjustable feet to be used on uneven floor surfaces
- Doors of the hazardous materials cabinet remain open at any angle (automatic closure in the event of a fire)
- Closing mechanism and safety equipment are corrosion protected and mounted outside the storage room
- With water-tight, tested spill pallet (in accordance with StawaR), powder coated sheet steel, incl perforated grid cover as additional storage level



Hazardous materials cabinet Model W 93, W 893 mm, doors in safety yellow

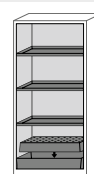
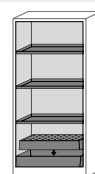
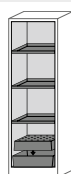
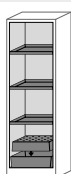


The hazardous materials cabinet is supplied complete with accessible base. This can be covered with the optionally available base panel.

Photos show cabinets with optional base panel



Hazardous material cabinet model w-63l, W 60 cm body colour: anthracite grey (RAL 7016), door in safety yellow (RAL 1004). Order no. 200-960-J0, £ 2,374.00



Model	W-63	W-63-0	W-93	W-93-0
Features	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover
Door version	hinged door	hinged door	hinged door	hinged door
Automatic door control	—	yes	—	yes
External dimensions W x D x H [mm]	599 x 615 x 1953	599 x 615 x 1953	893 x 615 x 1953	893 x 615 x 1953
Internal dimensions W x D x H [mm]	450 x 522 x 1647	450 x 522 x 1647	750 x 522 x 1647	750 x 522 x 1647
Shelf load capacity [kg]	75	75	75	75
Spillage decking capacity [l]	22	22	23	23
Weight [kg]	314	315	389	389
Order number Door hinge: left	200-960-J0	201-454-J0	—	—
Order number Door hinge: right	200-971-J0	201-462-J0	—	—
Order number Door hinge: both sides	—	—	200-979-J0	201-470-J0
Price / Item(s)	£ 2,374.00	£ 2,553.00	£ 2,908.00	£ 3,147.00
Accessories				
Order number additional shelf	116-987-J0	116-987-J0	133-979-J0	133-979-J0
Price / Item(s)	£ 34.00	£ 34.00	£ 42.00	£ 42.00
Order number plastic inlay spill pallets	133-976-J0	133-976-J0	133-978-J0	133-978-J0
Price / Item(s)	£ 52.00	£ 52.00	£ 60.50	£ 60.50
Order number plinth panel	201-060-J0	201-060-J0	201-061-J0	201-061-J0
Price / Item(s)	£ 23.50	£ 23.50	£ 24.00	£ 24.00



DENIOS
warranty
5
years

Model 90 90 minute fire protection
Tested in accordance with EN 14470-1

All sumps are fully compliant
with HSE legislation and environmental
pollution prevention guidelines

**Fire-rated hazardous
material cabinets**

1

Fire-rated hazardous materials cabinets Select, with slide-out spill trays and base spill pallet

- For the safe and legally compliant storage of flammable liquids with 90 minute fire protection in accordance with TRGS 510 (Appendix 3) and EN 14470-1
- Comfortable loading and unloading
- Slide-out spill trays allow a quick overview of each shelf's contents



**Tested spill pallet (in
accordance with Stawa-R)**

The 2-colour concept

The new look (body in anthracite grey and doors available in 7 different colours) offers maximum individuality and a modern appearance. The textured surface finish is scratch resistant and suitable for a tough environment.

Body colour: anthracite grey, RAL 7016

- Door colour: gentian blue, RAL 5010
- Door colour: signal yellow, RAL 1004
- Door colour: light grey, RAL 7035
- Door colour: Pure white, RAL 9010
- Door colour: Reseda green, RAL 6011
- Door colour: Silver, similar to RAL 9006
- Door colour: Signal red, RAL 3020

Please specify required door colour when ordering.

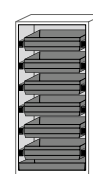
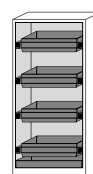
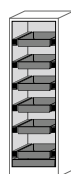
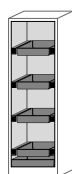


Hazardous material cabinet model W-64, W 60 cm. Body colour: anthracite grey (RAL 7016), door in safety yellow (RAL 1004)



Hazmat cabinet Model W-96, doors in light grey, with additional floor spill pallet (included in the delivery)

Photos show cabinets with optional base panel



Model	W-64	W-66	W-94	W-96
Features	4 slide-out spill trays	6 slide-out spill trays	4 slide-out spill trays	6 slide-out spill trays
Door version	hinged door	hinged door	hinged door	hinged door
Automatic door control	—	—	—	—
External dimensions W x D x H [mm]	599 x 615 x 1953	599 x 615 x 1953	893 x 615 x 1953	893 x 615 x 1953
Internal dimensions W x D x H [mm]	450 x 522 x 1647	450 x 522 x 1647	750 x 522 x 1647	750 x 522 x 1647
Slide-out spill pallet load capacity [kg]	25	25	60	60
Spillage decking capacity [l]	11	11	22	22
Slide-out spill pallet capacity [l]	5	5	19	19
Weight [kg]	324	338	418	445
Order number Door hinge: left	200-995-J0	201-027-J0	—	—
Order number Door hinge: right	201-003-J0	201-035-J0	—	—
Order number Door hinge: both sides	—	—	201-011-J0	201-043-J0
Price / Item(s)	£ 2,669.00	£ 2,897.00	£ 3,435.00	£ 3,798.00
Accessories				
Order number plastic inlay spill pallets	148-590-J0	148-590-J0	—	—
Price / Item(s)	£ 65.50	£ 65.50	—	—
Order number plinth panel	201-060-J0	201-060-J0	201-061-J0	201-061-J0
Price / Item(s)	£ 23.50	£ 23.50	£ 24.00	£ 24.00

Fire-rated hazardous materials cabinets with two compartments

- two compartments (vertical division) allow separate storage of different hazardous substances in a cabinet
- extensive interior design for the clear storage of small containers
- For the safe and legally compliant storage of flammable liquids with 90 minute fire protection in accordance with TRGS 510 (Appendix 3) and EN 14470-1
- Air extraction connection (NW 75) fitted in the roof of the cabinet
- Extremely robust construction with scratch-proof paint
- With adjustable feet to be used on uneven floor surfaces
- With shelves and floor spill pallet in stainless steel

The hazardous materials cabinet is supplied complete with accessible base. This can be covered with the optionally available base panel.



TOP PRODUCT

£ 3,380.00

Order no. 266-821-J0



Equipment:

3 shelves, 1 floor spill pallet incl. perforated plate insert (powder coated sheet steel)
3 spill trays, 1 floor spill pallet (PP)

Equipment:

6 slide-out spill trays, 1 floor spill pallet (powder coated sheet steel),
3 spill trays, 1 floor spill pallet (PP)

External dimensions W x D x H [mm]	1193 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647
Shelf load capacity [kg]	75	—
Slide-out spill pallet load capacity [kg]	—	25
Load capacity, spill trays [kg]	50	50
Slide-out spill pallet capacity [l]	—	5
Spillage decking capacity [l]	22	11
Containment volume of floor spill pallet plastic [l]	11	11
Weight [kg]	478	506
Order number	266-821-J0	266-829-J0
Price / Item(s)	£ 3,380.00	£ 3,689.00
Accessories		
Order number plinth panel	201-062-J0	201-062-J0
Price / Item(s)	£ 29.50	£ 29.50


The 2-colour concept

The new look (body in anthracite grey and doors available in 7 different colours) offers maximum individuality and a modern appearance. The textured surface finish is scratch resistant and suitable for a tough environment.

Please specify required door colour when ordering.

Body colour: anthracite grey, RAL 7016

-  Door colour: gentian blue, RAL 5010
-  Door colour: signal yellow, RAL 1004
-  Door colour: light grey, RAL 7035
-  Door colour: Pure white, RAL 9010

-  Door colour: Reseda green, RAL 6011
-  Door colour: Silver, similar to RAL 9006
-  Door colour: Signal red, RAL 3020

PROFESSIONAL EQUIPMENT

£ 3,234.00

Order no. 266-854-J0



Equipment:

4 shelves, 4 floor spill pallets (powder coated sheet steel)

Equipment:

2 shelves, 2 floor spill pallets with perforated plate inserts
2 floor spill pallets, 4 slide-out spill trays (powder coated sheet steel)

Ventilation fittings, extraction fans and additional accessories can be found

See page 168



	③	④
External dimensions W x D x H [mm]	1193 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647
Shelf load capacity [kg]	75	75
Slide-out spill pallet load capacity [kg]	—	25
Slide-out spill pallet capacity [l]	—	5
Spillage decking capacity [l]	22	22
Base spill pallet [l]	—	11
Weight [kg]	470	497
Order number	266-837-J0	266-854-J0
Price / Item(s)	£ 2,909.00	£ 3,234.00
Accessories		
Order number plinth panel	201-062-J0	201-062-J0
Price / Item(s)	£ 29.50	£ 29.50

DENIOS also offers hazardous materials cabinets which meet the FM 6050 test standard. These ranges of cabinets meet the requirements of NFPA code 30, NFPA 1 fire code, OSHA. Our international specialists will be happy to help you with these international standards.



Triple certified hazardous materials cabinets, with 30 minute fire protection

- For the safe and legally compliant storage of flammable liquids with 30 minute fire protection

2-tone unique modern look: Body in anthracite grey (RAL 7016), doors in safety yellow (RAL 1004) or light grey (RAL 7035)

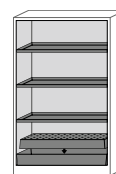
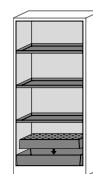
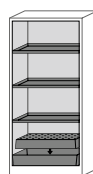
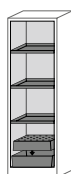
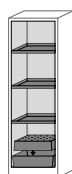


Info on type 30 cabinets: type 30 fire resistance is authorised provided only 1 cabinet is placed in each unit/fire compartment. If this fire compartment is larger than 100 m², one cabinet is permitted per 100 m².

BEST PRICE

£ 1,896.00

Order no. 238-942-J0



Model	FM 30-63L	FM 30-63R	FM 30-93L	FM 30-93R	FM 30-123
Features	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover
Door hinge	left	right	left	right	both sides
External dimensions W x D x H [mm]	564 x 620 x 1947	564 x 620 x 1947	864 x 620 x 1947	864 x 620 x 1947	1164 x 620 x 1947
Internal dimensions W x D x H [mm]	450 x 519 x 1626	450 x 519 x 1626	750 x 519 x 1626	750 x 519 x 1626	1050 x 519 x 1626
Shelf load capacity [kg]	75	75	75	75	75
Spillage decking capacity [l]	22	22	23	23	33
Weight [kg]	180	181	235	236	281
Order number Door colour: Grey	238-934-J0	238-936-J0	238-938-J0	238-940-J0	238-942-J0
Order number Door colour: yellow	238-935-J0	238-937-J0	238-939-J0	238-941-J0	238-943-J0
Price / Item(s)	£ 1,457.00	£ 1,457.00	£ 1,608.00	£ 1,608.00	£ 1,896.00
Accessories					
Order number additional shelf	116-987-J0	116-987-J0	133-979-J0	133-979-J0	—
Price / Item(s)	£ 34.00	£ 34.00	£ 42.00	£ 42.00	—
Order number plastic inlay spill pallets	133-976-J0	133-976-J0	133-978-J0	133-978-J0	—
Price / Item(s)	£ 52.00	£ 52.00	£ 60.50	£ 60.50	—
Order number plinth panel	219-570-J0	219-570-J0	219-572-J0	219-572-J0	—
Price / Item(s)	£ 76.50	£ 76.50	£ 83.50	£ 83.50	—

- Integral base, accessible underneath, making it easy to change location (base can be closed off by optional panel)
- Extremely robust construction with scratch-proof paint
- Closing mechanism and safety equipment are corrosion protected and mounted outside the storage room
- Incl. 3 shelves (height-adjustable in increments of 32 mm) and tested spill pallet (in accordance with Stawa-R) with grid cover
- with permanently self-closing doors and quality oil-damped door closers



Triple certified hazardous materials cabinets, with 90 minute fire protection

- For the safe and legally compliant storage of flammable liquids with 90 minute fire protection in accordance with TRGS 510 (Appendix 3) and EN 14470-1

The hazardous materials cabinet is supplied complete with accessible base. This can be covered with the optionally available base panel.



NEW

£ 2,175.00

Order no. 238-926-J0

The single door hazardous materials cabinet is available with either a right or left hand opening door



TRIPLE CERTIFIED

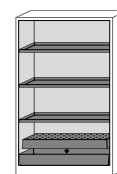
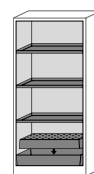
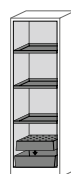
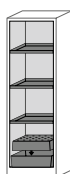
DIN EN 14470-1
FM 6050 APPROVED
UL/ULC 1275 CERTIFIED

NEW

£ 2,779.00

Order no. 238-933-J0

3 shelves and a grid cover for the floor spill pallet offer storage room for a range of small containers



Model	FM W-63L	FM W-63R	FM W-93	FM W-123
Features	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover	3 inlay shelves, sump and grid cover
Door hinge	left	right	both sides	both sides
External dimensions W x D x H [mm]	599 x 615 x 1953	599 x 615 x 1953	893 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	450 x 522 x 1647	450 x 522 x 1647	750 x 522 x 1647	1050 x 522 x 1647
Shelf load capacity [kg]	75	75	75	75
Spillage decking capacity [l]	22	22	23	33
Weight [kg]	314	314	390	471
Order number Door colour: Grey	238-926-J0	238-928-J0	238-930-J0	238-932-J0
Order number Door colour: yellow	238-927-J0	238-929-J0	238-931-J0	238-933-J0
Price / Item(s)	£ 2,175.00	£ 2,175.00	£ 2,685.00	£ 2,779.00
Accessories				
Order number additional shelf	116-987-J0	116-987-J0	133-979-J0	116-975-J0
Price / Item(s)	£ 34.00	£ 34.00	£ 42.00	£ 42.00
Order number plastic inlay spill pallets	133-976-J0	133-976-J0	133-978-J0	116-939-J0
Price / Item(s)	£ 52.00	£ 52.00	£ 60.50	£ 62.50
Order number plinth panel	201-060-J0	201-060-J0	201-061-J0	201-062-J0
Price / Item(s)	£ 23.50	£ 23.50	£ 24.00	£ 29.50



**Comprehensive protection.
Comprehensive and worry-free.**

Thanks to...

... European standard **DIN EN 14470-1**



Regulations at a glance

European standard DIN EN 14470-1 controls the structural requirements and test conditions for fire-rated safety / hazmat cabinets for the storage of flammable liquids in work rooms.

Fire resistance is classified into 4 classes (Type 15, 30, 60 and 90)

The number represents the minimum duration in minutes that the hazardous materials cabinet must withstand the fire. In Germany only Type 90 safety / hazmat cabinets are used for unlimited storage in work areas. Additional requirements for the intended operation of safety / hazmat cabinets in work areas can be found in the technical rules for hazardous materials (TRGS 510).

Protection aims

- Minimisation of the risk of fire when storing flammable substances and protection of the storage container in the event of a fire, so that employees and third parties can leave the room in safety.
- There should be sufficient time for the fire service to enter the room before the flammable substances stored become an uncontrollable fire instead of one which can be extinguished.
- Minimisation of the vapours given off in the environment.
- Retention of any leaks inside the cabinets.
- Safety / hazardous materials cabinets must be set up and operated in such a way that the safety of employees and third parties is guaranteed, especially from the risks of fire and explosion.

Current state of the art:

All DENIOS hazmat cabinets

- Are type approved to the conditions specified in DIN EN 14470-1
- Meet the highest fire resistance class of Type 90 (90 minutes) specified in TRGS 510 or the minimum requirement Type 30 (30 minutes)
- Meet the structural requirements specified in DIN EN 14470-1 and have all the necessary certifications
- Are also tested to the current GS criteria.

Test conditions

DIN EN 14470 sets out the following requirements, amongst others:

- The fire resistance of a cabinet must be demonstrated by a fire test.
- During the fire test the cabinet is only 100 mm away from the fire wall. Flame application is in accordance with the unified curve in EN 1363-1.
- The temperature rise is measured at 13 defined points in the cabinet.
- The doors must close fully from any position within max. 20 seconds. If a door hold-open device is fitted, this must trigger at a temperature of 50 °C (+0 / -10°C).
- Ventilation openings must close automatically at a temperature of 70 °C (+/- 10°C).
- Shelves or slide-out spill trays in the cabinet must ensure the permitted maximum load capacity until the end of the fire test. The floor spill pallet must also remain sealed.



All DENIOS hazmat cabinets bear the current GS mark. Choosing a DENIOS product ensures you benefit from additional quality, safety and long life.



The GS mark

At the end of 2009, the Central Office of the Federal States for Safety Engineering (ZLS) approved the extended test principles for the testing of hazmat cabinets. EN 14470-1 principally gives the criteria for fire protection, testing and documentation.

EN 14470-1 principally gives the criteria for fire protection, testing and documentation. Testing for the GS symbol duplicates these requirements and increases them. An additional point of emphasis is the testing for long term operation and user safety.

The stricter test criteria include:

- The mechanical components (for example doors and drawer slides) are subjected to an additional long term test under maximum loading from now on.
- The GS mark is only granted when 50,000 opening/closing movements have been completed with no damage.
- Additional temperature measuring points must be fitted during the fire test in the oven and on the base of the cabinet (important for cabinet designs which have an accessible base).
- Proof that all operator parts on the cabinet are free from toxic / carcinogenic polycyclic aromatic hydrocarbons (PAH).



These are only a few of the 22 additional product requirements which must be met.



Key Facts of the British Health & Safety Legislation 2020

The DENIOS Key Facts of the British Health & Safety Legislation 2020 is an essential source of knowledge for hazardous materials storage and legislation that governs it. This handy guide covers DSEAR, BS EN 14470-1, Ventilation and more.

Order your FREE copy today!

Order no. 188-294-J0





Model 30

30 minute fire protection

Tested in accordance with EN 14470-1

All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty5
yearsFire-rated hazardous
material cabinets

1

Fire-rated Select hazardous materials cabinets with folding doors

For the safe and legally compliant storage of flammable liquids with 90 minute fire protection in accordance with TRGS 510 (Appendix 3) and EN 14470-1

- Doors of the hazardous materials cabinet are held by the standard door hold-open system (automatic closure in the event of a fire)
- Closing mechanism and safety equipment are corrosion protected and mounted outside the storage room
- Integral base, accessible underneath, making it easy to change location (base can be closed off by optional panel)
- Air extraction connection (NW 75) fitted in the roof of the cabinet
- 2-tone modern look: Body in anthracite grey (RAL 7016), doors available in many colours



You choose - select the system that meets your needs from the following designs:

- with 3 shelves and base spill pallet
- with 4 slide-out spill trays
- with 6 slide-out spill trays

Still not found the ideal solution?

Just give us a call. The right solution for every application can be found in the broad Select range.

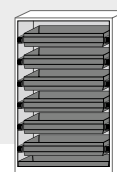
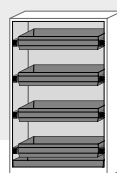
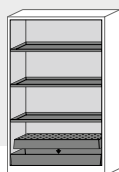


from £ 3,188.00



Space saving folding doors: need just a small amount of room in front of the cabinet when the doors are open

The slide-out spill trays make it easy to safely see the hazardous substances stored



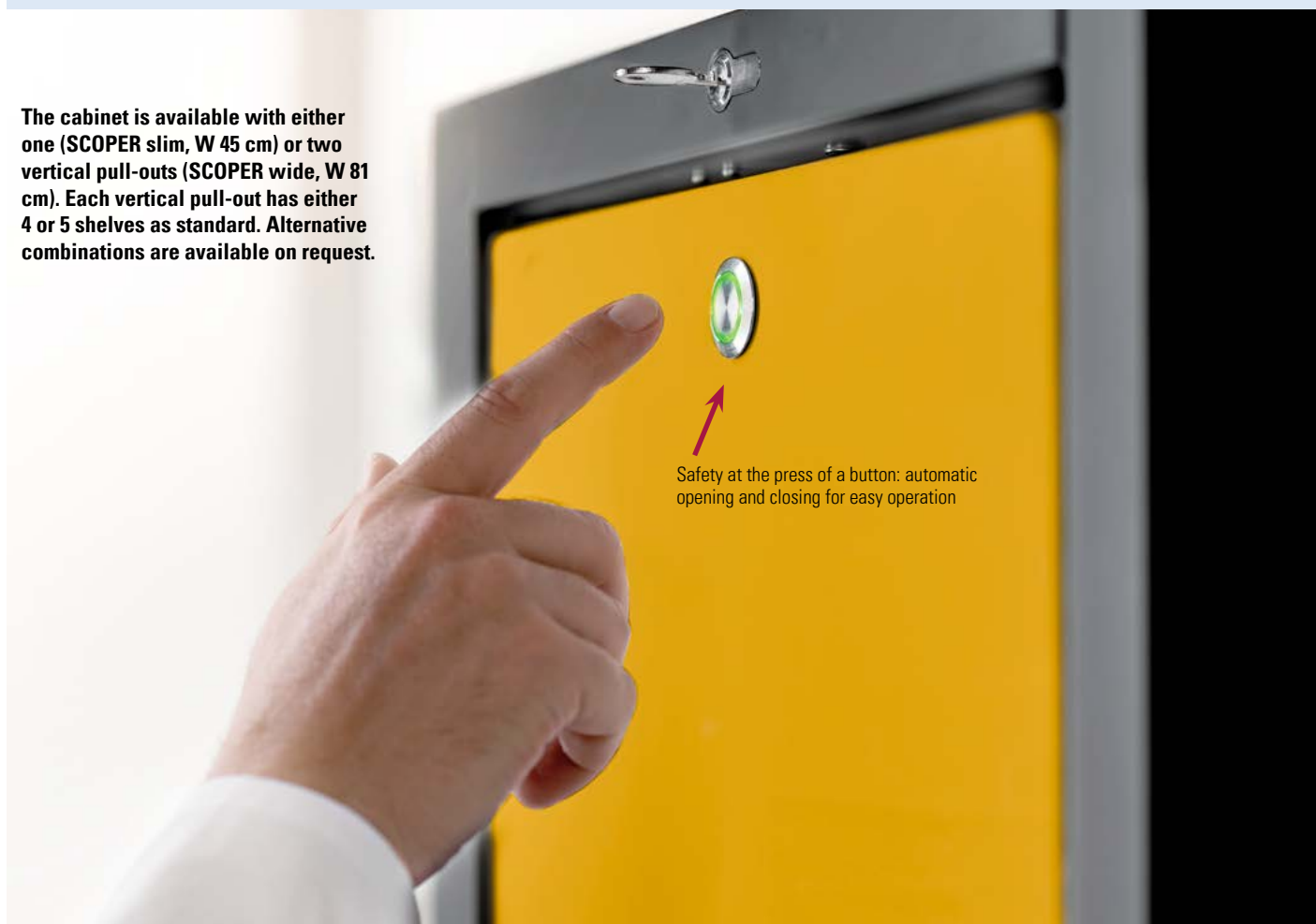
Model	W 123	W 124	W 126
Features	3 inlay shelves, sump and grid cover	4 slide-out spill trays	6 slide-out spill trays
External dimensions W x D x H [mm]	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647
Shelf load capacity [kg]	75	—	—
Slide-out spill pallet load capacity [kg]	—	60	60
Spillage decking capacity [l]	33	33	33
Slide-out spill pallet capacity [l]	—	30	30
Weight [kg]	455	486	518
Order number doors in safety yellow (RAL 1004)	233-801-J0	233-803-J0	233-805-J0
Order number doors in light grey (RAL 7035)	233-802-J0	233-804-J0	233-806-J0
Price / Item(s)	£ 3,188.00	£ 3,687.00	£ 4,076.00
Accessories			
Order number additional shelf	116-975-J0	—	—
Price / Item(s)	£ 42.00	—	—
Order number plastic inlay spill pallets	116-939-J0	148-583-J0	148-583-J0
Price / Item(s)	£ 62.50	£ 109.00	£ 109.00
Order number plinth panel	201-062-J0	201-062-J0	201-062-J0
Price / Item(s)	£ 29.50	£ 29.50	£ 29.50

Scoper is unique!

The first HazMat cabinet with practical vertical pull-out technology. SCOPER combines innovative, modern technology with maximum comfort and safety. When the number of substances needed increases, but the individual quantities reduce, finding the right storage solution can be difficult.

SCOPER slim: the same storage volume as standard cabinets, just half the width. At just 45 cm wide, roughly the same quantity of hazardous substances can be stored in SCOPER as in a 90 cm wide cabinet with draws. This means you'll use your space efficiently

The cabinet is available with either one (SCOPER slim, W 45 cm) or two vertical pull-outs (SCOPER wide, W 81 cm). Each vertical pull-out has either 4 or 5 shelves as standard. Alternative combinations are available on request.



Safety at the press of a button: automatic opening and closing for easy operation

- In the event of a fire, an electronic temperature sensor triggers the closure of the vertical pull-outs
- Door closes after 60 seconds with visual and acoustic warning as standard
- Intelligent stop function as standard: the vertical pull-out recognises an obstacle, meaning there's no danger of getting a hand or finger trapped.
- In the event of a power cut, the pull-outs are safely closed automatically by battery power
- Vertical pull-outs can be locked with a profile cylinder (closing system compatible) and lock indicator (red/green)
- Locking the cabinet blocks the motor, the vertical pull-outs can no longer be opened, safely preventing unauthorised access.
- Integrated ventilation system (NW 75 mm)
- Sturdy, high quality, scratch-resistant outer body with powder coated surface
- Integral adjusting feet for adjustment for uneven floor surfaces
- For the unlimited storage of flammable liquids (H224-226) in accordance with TRGS 510 (Appendix 3)
- 90 minute fire resistance according to DIN EN 14470-1
- The spill pallet included is supplied with a perforated plate cover. This may be also used as a storage area
- Shelves adjustable in 25 mm increments
- Accessible from both sides, can be easily integrated into your workplace



Access on each side is ideal for integration in the workplace



Scoper Slim with 4 or 5 shelves

i HazMat cabinets from the SCOPER range make it easy to meet the important requirements for storing flammable hazardous materials.



Image shows cabinet with optional rail system

Scoper slim offers fully functionality with just half the cabinet width. Depending on model, cabinets are fitted with either 4 or 5 shelves. Including a floor spill pallet with perforated cover



- Absolute legal compliance
- Fire-rated hazardous materials cabinet – Type 90 with vertical pull-out
- Easy and safe to use
- Spill pallet tested to StawaR

£ 3,479.00

Order no. 245-539-J0

i Scoper - safety, quick access, good overview and perfect handling

Depending on model, cabinets are fitted with either 4 or 5 shelves. Including a floor spill pallet with perforated cover

Ventilation fittings, extraction fans and additional accessories can be found

From page
168



Model	45-4	45-5
Features	4 shelves, 1 floor spill pallet with grid cover	5 shelves, 1 floor spill pallet with grid cover
Number of storage levels	5	6
External dimensions W x D x H [mm]	449 x 860 x 1966	449 x 860 x 1966
Internal dimensions W x D x H [mm]	331 x 775 x 1750	331 x 775 x 1750
Shelf load capacity [kg]	50	50
Load capacity per vertical pull-out [kg]	140	140
Spillage decking capacity [l]	13	13
Weight [kg]	344	344
Order number Blue	245-544-J0	245-541-J0
Order number yellow	245-542-J0	245-539-J0
Order number Grey	245-543-J0	245-540-J0
Price / Item(s)	£ 3,446.00	£ 3,479.00

Scoper Wide with 8 or 9 shelves



**Scoper - safety, quick access,
good overview and perfect
handling**



Image shows cabinet with optional rail system

- Absolute legal compliance
- 90 minute fire resistance
- Safety for employees and the environment
- Easy and safe to use
- Direct access with maximum visibility of contents
- Certified, reliable quality
- Fire-rated hazardous materials cabinet – Type 90 with vertical pull-out

£ 4,706.00

Order no. 245-550-J0

Depending on model, 8 (as shown in the photo), 9 or 10 shelves are supplied. The floor spill pallet and grid cover are always included. This may be used as an additional storage area

Model	81-8	81-9
Features	8 shelves, 2 floor spill pallets with grid cover	9 shelves, 2 floor spill pallets with perforated cover
Number of storage levels	10	11
External dimensions W x D x H [mm]	819 x 860 x 1966	819 x 860 x 1966
Internal dimensions W x D x H [mm]	701 x 775 x 1750	701 x 775 x 1750
Shelf load capacity [kg]	50	50
Load capacity per vertical pull-out [kg]	140	140
Spillage decking capacity [l]	13	13
Weight [kg]	500	500
Order number Blue	245-550-J0	245-553-J0
Price / Item(s)	£ 4,706.00	£ 4,725.00
Order number yellow	245-548-J0	245-551-J0
Price / Item(s)	£ 4,706.00	£ 4,725.00
Order number Grey	245-549-J0	245-552-J0
Price / Item(s)	£ 4,706.00	£ 4,725.00



Scoper Wide with 10 shelves



Image shows cabinet with optional rail system

Depending on model, 8 (as shown in the image), 9 or 10 shelves are supplied. The floor spill pallet and perforated cover are always included. This may be used as an additional storage area

Ventilation fittings, extraction fans and additional accessories can be found

From page **168**

Model	81-10
Features	10 shelves, 2 floor spill pallets with grid cover
Number of storage levels	12
External dimensions W x D x H [mm]	819 x 860 x 1966
Internal dimensions W x D x H [mm]	701 x 775 x 1750
Shelf load capacity [kg]	50
Load capacity per vertical pull-out [kg]	140
Spillage decking capacity [l]	13
Weight [kg]	500
Order number yellow	245-545-J0
Price / Item(s)	£ 4,786.00
Order number Grey	245-546-J0
Price / Item(s)	£ 4,786.00
Order number Blue	245-547-J0
Price / Item(s)	£ 4,786.00

Order at the same time

Anti-slip matting

For secure attachment to the shelf

Additional shelf (load capacity 50 kg)

Flexible storage. Adjusting shelving to suit your needs is child's play with Scoper. Adjustable in steps of 32 mm it's easy to move each shelf to where you want it.

Rail system per shelf

Additional tilt prevention for stored containers (in pairs)

Accessories	Anti-slip matting	Rail system per shelf	Additional shelf (load capacity 50 kg)
Order number	245-556-J0	245-555-J0	245-554-J0
Price / Item(s)	£ 13.90	£ 77.50	£ 35.50

- All gases, steams or materials must be extracted directly at the point of withdrawal from the cabinet

Centrifugal fans

- The housing and impeller are manufactured from flame retardant polypropylene
- Sealed to prevent gas leakages
- Connection piece Ø 75 mm
- Vdma and CE conformity
- Protection category IP 55
- Flow rate 60-250 m³/H
- Total pressure 240-175 PA
- With PA / GFK mounting bracket

Model*	Zone 1	No zone*
Output [W]	90	90
Nominal voltage [V]	400	230
Sound level [db(A)]	45	45
Revolutions [U/min]	2800	2850
Order number	116-941-J0	116-943-J0
Price / Item(s)	£ 586.00	£ 387.00

*Extraction from zone 2, installation in no zone

Radial fan, ex-proof for unlimited use even in Zone 1, CE EX II 2G C IIB T4 PTB07 ATEX D 105, power connection 400 V / 50 Hz

£ 586.00

Order no. 116-941-J0



Quick to install extraction units for technical ventilation

- Suitable for up to 120 times air change inside the cabinet
- With connecting cable and Schuko plug
- ATEX compliant: CE EX II 3/-g EX C IIC T4
- Output (W): 35
- Dimensions W x D x H (mm): 200 x 400 x 200
- Nominal voltage 230 V / 50 Hz
- Speed (rpm): 2450
- Noise level: 35 dB (A)



Add on without air surveillance.

£ 615.00

Order no. 129-345-J0



Ready-to-connect ventilation kit for up to 120 times air exchange, wall-mounted, with monitoring

£ 782.00

Order no. 162-204-J0

Model	AD 12	WO 12	AM 12	WM 12	AP 12	WP 12
Features	As cabinet attachment	Wall-mounted	As cabinet attachment	Wall-mounted	As cabinet attachment	Wall-mounted
Included in delivery	—	—	With air extraction monitoring	With air extraction monitoring	With air extraction monitoring and potential-free alarm contact	With air extraction monitoring and potential-free alarm contact
Order number	129-345-J0	162-203-J0	136-799-J0	162-204-J0	180-341-J0	180-342-J0
Price / Item(s)	£ 615.00	£ 647.00	£ 755.00	£ 782.00	£ 817.00	£ 855.00

Air extraction monitoring

- For installation between safety cabinet and the customer's ventilation system
- Safe and simple monitoring of extracted air quantities from a hazardous materials cabinet
- With connecting cable and Schuko plug
- Dimensions W x D x H (mm): 300 x 400 x 330
- ATEX compliant: CE EX II 3/-g EX N IIC T4
- Noise level: < 28 dB (A)

£ 519.00

Order no. 180-343-J0



Model	BL	CL	HI	EI
Included in delivery	Air extraction monitoring	Volumetric flow monitoring	Volumetric flow monitoring with potential-free alarm contact	Volumetric flow monitoring with potential-free alarm contact, digital indicator and acoustic warning signal on power failure
Flow rate min [m³/h]	30	20	20	20
Flow rate max [m³/h]	200	300	300	300
Order number	180-343-J0	180-344-J0	180-345-J0	180-346-J0
Price / Item(s)	£ 519.00	£ 1,026.00	£ 1,082.00	£ 1,273.00



"You can prevent

this in the future!"



Recirculating air filter

- Save the expense of knocking holes in the wall and save space that would be needed for ventilation equipment
- EX zones must be avoided in and around the hazardous materials cabinet in accordance with BGR 104 (ex-rl)
- Tested and certified



£ 1,419.00

Order no. 156-498-J0

Recirculating air filter system for hazardous material cabinets from 1300 mm in height, complete with multi-level filter system, connection cable and mains plug

- Complete with multi-level filter system, connection cable and mains plug
- No expensive extraction piping necessary, the recirculating air filter system can be assembled easily and safely
- Active personal protection through capturing and retaining harmful vapours in the filter system
- Operates quietly - approx. 39 Db (A)
- ATEX compliant: EX II 3/- G EX ic na IIB T4 GC
- External dimensions W x D x H (mm): 305 x 555 x 210
- Voltage / frequency



The plug in recirculating air filter system is capable of retaining solvent vapours (hydrocarbons) permanently, up to a filter saturation of more than 99.999%, Both under normal operating conditions and when an accident has been simulated inside the safety cabinet.

Adapter, necessary for denios safety cabinets, year of manufacture 2005 or older and products from other manufacturers

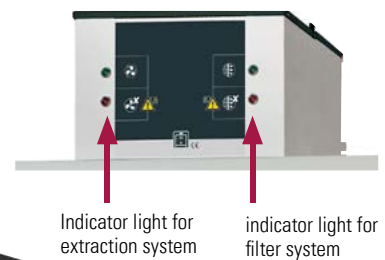
Filter exchange on recirculating air filter system, incl. Filter, travel to and from

£ 93.50

Order no.
171-300-J0

£ 334.00

Order no.
184-436-J0





The highest levels of safety

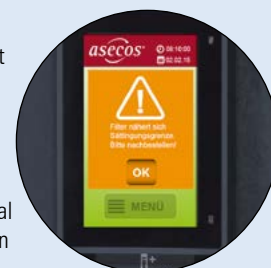
Custos - the new recirculating air filter cabinets from DENIOS

With the multifunctional recirculating air filter cabinets, the most diverse hazardous substances can be stored together in one cabinet.

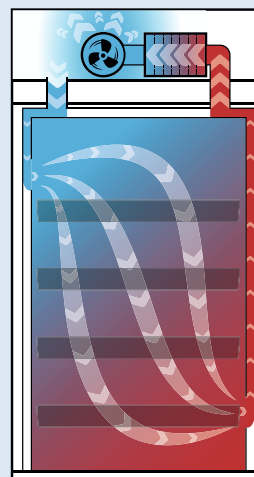


Modern monitoring electronics ensure safety for everyday use.

- Filter saturated by solvent vapours (hydrocarbons)
- Air exchange rate (extraction volume)
- Service intervals
- Scheduled date for manual filter saturation inspection



The recirculating air filter cabinets are extensively tested and certified by infraserv Höchst, an accredited test centre, in accordance with the GefahrstoffVO hazardous substances regulations.



Permanent, monitored technical ventilation for cabinets. Means no worker exposure to vapours which are hazardous to health

No EX zone needed around the cabinet (when storing flammable liquids)

Expensive air extraction systems are not needed

Good flexibility in choice of installation site

Excellent quality

- Hazardous materials cabinet fire resistance testing in accordance with EN 14470-1
- HazMat testing of the hazardous materials cabinet in accordance with the requirements of EN 14470-1 and the laboratory furniture standard EN 14727
- ATEX_Conformity CE II 3/-G Ex ic nA IIB T4 Gc for the recirculating air filter cabinet
- CE declaration of conformity



All cabinets are fully compliant with HSE legislation and environmental pollution prevention guidelines

Model 90

90 minute fire protection

Tested in accordance with EN 14470-1

DENIOS
warranty

5
years

Recirculating air filter cabinets

1

Custos Model E - Hazardous materials cabinet with integral air recirculation ventilation

- Improved flexibility for storing hazardous substances in one cabinet

Recirculating air filter cabinets allow the combined storage of various hazardous substances in one cabinet. Any vapours which are harmful to health are extracted and filtered. Costly air extraction to outside is not needed.

- Fire resistance class 90 minutes (Type 90 in accordance with EN 14470-1)
- Open two doors at the same time with one hand, doors are held by the standard door hold-open device
- The standard door closer releases the doors after 60 seconds, with a visual and audible warning signal before the doors are closed
- 2-tone unique, modern look: Body in anthracite grey (RAL 7016), doors available in:
 - Safety yellow (RAL 1004)
 - Light grey (RAL 7035)
 - Traffic red (RAL 3020)
- Integral base, accessible underneath, making it easy to change location (base can be closed off by optional panel)



Image shows cabinet with optional base panel



We recommend:

Tell us which hazardous substances are to be stored in the recirculating air filter cabinets. We will be happy to check in advance if combined storage is recommended and if so, for what quantities this is permitted. We can also determine in advance which hazardous substances will be captured by the filter system. Information on the combined storage of hazardous substances can also be found in TRGS 510, section 7.

Recirculating air filter system for the storage of flammable liquids included in the delivery

- Ideal for installation in workrooms, approx. 39 db(A)
- With multi-stage broadband filter
- Visual and acoustic alarm
- Display with innovate touch-panel
- Atex compliant: CE Ex II 3/-G Ex ic nA IIB T4 Gc

Model	E-123	E-124	E-126
Features	3 inlay shelves, sump and grid cover	4 slide-out spill trays	6 slide-out spill trays
External dimensions W x D x H [mm]	1193 x 615 x 2294	1193 x 615 x 2294	1193 x 615 x 2294
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647
Shelf load capacity [kg]	75	—	—
Slide-out spill pallet load capacity [kg]	—	60	60
Spillage decking capacity [l]	33	33	33
Slide-out spill pallet capacity [l]	—	30	30
Weight [kg]	479	518	550
Order number Grey	248-459-J0	248-462-J0	248-465-J0
Order number Red	248-461-J0	248-464-J0	248-467-J0
Order number yellow	248-460-J0	248-463-J0	248-466-J0
Price / Item(s)	£ 5,525.00	£ 6,030.00	£ 6,370.00
Accessories			
Order number plinth panel	201-062-J0	201-062-J0	201-062-J0
Price / Item(s)	£ 29.50	£ 29.50	£ 29.50



Custos Model K - Hazardous materials cabinet with integral air recirculation ventilation

Two sections (vertical split) permit the separated storage of various hazardous substances in one cabinet

- Incl. modern monitoring electronics
- Improved flexibility for storing hazardous substances in one cabinet
- Doors of the hazardous materials cabinet remain open at any angle (automatic closure in the event of a fire)
- Complete closing mechanism and safety equipment are corrosion protected and mounted outside the storage room
- Integral base, accessible underneath, making it easy to change location (base can be closed off by optional panel)
- Doors can be locked with profile cylinder (closing system compatible) and lock indicator (red/green)
- Extremely robust construction with scratch-proof paint
- With adjustable feet to be used on uneven floor surfaces



Image shows cabinet with optional base panel



We recommend:

Tell us which hazardous substances are to be stored in the recirculating air filter cabinets. We will be happy to check in advance if combined storage is recommended and if so, for what quantities this is permitted. We can also determine in advance which hazardous substances will be captured by the filter system. Information on the combined storage of hazardous substances can also be found in TRGS 510, section 7.

Model	K-123
Features	3 shelves, floor spill pallet with perforated cover, (sheet steel), 3 spill trays, 1 floor spill pallet (PP)
External dimensions W x D x H [mm]	1193 x 615 x 2294
Internal dimensions W x D x H [mm]	1050 x 522 x 1647
Spillage decking capacity [l]*	22
Shelf load capacity left [kg]	75
Shelf load capacity right [kg]	50
Weight [kg]	479
Order number Grey	248-480-J0
Order number yellow	248-481-J0
Order number Red	248-482-J0
Price / Item(s)	£ 5,998.00
Accessories	
Order number plinth panel	201-062-J0
Price / Item(s)	£ 29.50

*The plastic spill pallets have a containment volume of 12 litres

The Custos Model K permits storage of flammable and aggressive hazardous substances

Recirculating air filter system for the storage of flammable liquids included in the delivery

- Ideal for installation in workrooms, approx. 39 db(A)
- With multi-stage broadband filter
- Visual and acoustic alarm
- Display with innovate touch-panel
- Atex compliant: CE Ex II 3/-G Ex ic nA IIB T4 Gc



Custos Model C - Chemicals cabinet with integral air recirculation ventilation

- Sturdy, high quality, scratch-resistant outer body with powder coated surface
- With optional perforated plate insert for the spill pallet to give an additional storage area
- Doors are lockable with an integral cylinder lock in the handle
- Integral adjustable feet - cabinet is easy to set up on uneven floors
- Additional shelves can be ordered to suit your requirements



Custos Model SL - Acids and alkalis cabinet with integral air recirculation ventilation

- Doors and body in light grey (RAL 7035)
- Slide-out shelves with DIBt approved, removable plastic spill pallet
- Two sections allow separated storage of acids and alkalis in one cabinet
- Outer body in coated fine sheet steel
- Closing mechanism is corrosion protected and outside the storage room
- Automatically closing doors with profile cylinder (closing system compatible)
- Integral adjustable feet - easy cabinet set up on uneven floors



Recirculating air filter system
included in the delivery

- Ideal for installation in workrooms, approx. 39 db(A)
- With multi-stage broadband filter
- Visible and audible alarm
- Display with innovate touch-panel
- Manual filter saturation check with sampling valve

Model	C-83	C-103
Features	3 shelves, floor spill pallet	3 shelves, floor spill pallet
External dimensions W x D x H [mm]	810 x 520 x 2290	1055 x 520 x 2290
Spillage decking capacity [l]	33	33
Shelf load capacity [kg]	60	100
Order number White	248-476-J0	248-474-J0
Order number Grey	248-477-J0	248-475-J0
Price / Item(s)	£ 3,923.00	£ 3,968.00
Accessories		
Order number perforated metal insert for floor spill pallet	202-810-J0	202-811-J0
Price / Item(s)	£ 35.00	£ 40.50

Model	SL-606	SL-1212
Features	6 slide-out shelves	12 pull-out shelves
External dimensions W x D x H [mm]	600 x 615 x 2300	1197 x 615 x 2300
Slide-out spill pallet capacity [l]	11	11
Load capacity pull-out shelf [kg]	25	25
Order number	248-479-J0	248-478-J0
Price / Item(s)	£ 5,507.00	£ 5,377.00

Hazardous materials cabinets SafeStore for the passive storage of lithium-ion batteries

Based on the proven technology of our hazardous materials cabinets, we have developed a sophisticated system to address the special potential risks associated with the storage of lithium-ion batteries. With fire protection from inside and out, there is no chance of dangerous thermal runaway. The SafeStore range offers an attractive, safe choice for the passive storage of new or used lithium-ion batteries.



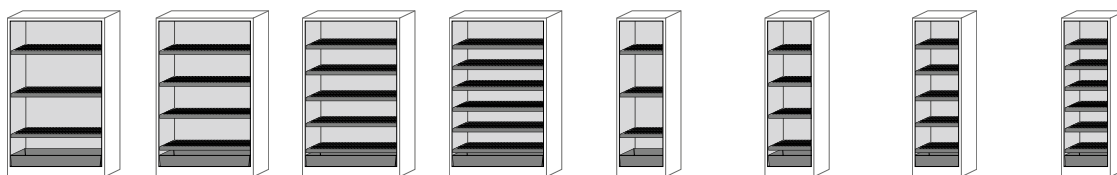
Lithium-ion battery storage cabinet SafeStore

- Storage cabinet for undamaged lithium-ion batteries (passive storage)
- **All-round protection: 90 minute fire protection from the outside in (Type 90) in accordance with EN 14470-1**
- **Over 90 minutes fire resistance for a fire acting from inside to out, in line with EN 1363-1**
- With tested, liquid-tight spill pallet (powder coated sheet steel). For containment of any leaks from burning batteries
- With permanently self-closing doors and quality oil-damped door closers
- Doors can be locked with profile cylinder (closing system compatible) and lock indicator (red/green)
- With adjustable feet to be used on uneven floor surfaces
- Extremely robust construction with scratch-proof paint
- Air extraction connection (NW 75) fitted in the roof of the cabinet

Passive storage

In passive storage, new or used lithium-ion batteries are stored at a certain time. We recommend that new and used batteries are stored separately (per storage level) in the SafeStore hazardous goods cabinet

The grid shelves are height adjustable on all cabinets without charging facilities. Body colour is always anthracite grey (RAL 7016), wing doors in gentian blue (RAL 5010)



Model	SafeStore-123-L	SafeStore-124-L	SafeStore-125-L	SafeStore-126-L	SafeStore-63-L	SafeStore-64-L	SafeStore-65-L	SafeStore-66-L
Features	3 grid shelves, floor spill pallet	4 grid shelves, floor spill pallet	5 grid shelves, floor spill pallet	6 grid shelves, floor spill pallet	3 grid shelves, floor spill pallet	4 grid shelves, floor spill pallet	5 grid shelves, floor spill pallet	6 grid shelves, floor spill pallet
External dimensions W x D x H [mm]	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953	599 x 615 x 1953	599 x 615 x 1953	599 x 615 x 1953	599 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647	450 x 522 x 1647	450 x 522 x 1647	450 x 522 x 1647	450 x 522 x 1647
Spillage decking capacity [l]	33	33	33	33	22	22	22	22
Weight [kg]	469	479	490	499	292	297	302	307
Order number	261-991-J0	261-992-J0	261-993-J0	261-994-J0	263-604-J0	263-605-J0	263-606-J0	263-607-J0
Price / Item(s)	£ 2,843.00	£ 2,915.00	£ 2,977.00	£ 3,039.00	£ 2,183.00	£ 2,249.00	£ 2,316.00	£ 2,382.00
Accessories								
Order number plinth panel	201-062-J0	201-062-J0	201-062-J0	201-062-J0	201-060-J0	201-060-J0	201-060-J0	201-060-J0
Price / Item(s)	£ 29.50	£ 29.50	£ 29.50	£ 29.50	£ 23.50	£ 23.50	£ 23.50	£ 23.50



Model 90
90 minute fire protection
Tested in accordance with EN 14470-1

Lithium-ion battery storage cabinet SafeStore-Pro, with fire suppression system

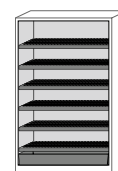
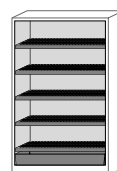
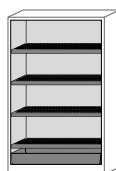
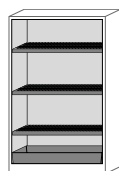
- Incl. warning / fire suppression system. The sophisticated, 3-stage system inside the cabinet is triggered automatically in the event of a fire

The 3-level warning / fire suppression system

With the integrated 3-level warning / fire suppression system, the Smart and SafeStore-Pro cabinets offer a high level of safety when charging and storing lithium-ion batteries. A fire in the cabinet is detected immediately. The connection of the warning / fire suppression system to a permanently occupied building control system or fire alarm panel additionally ensures that appropriate measures can be taken quickly.



Body in anthracite grey (RAL 7016) with wing doors in gentian blue (RAL 5010), with grid shelves and fire warning / suppression system



Model	SafeStore-123-LP	SafeStore-124-LP	SafeStore-125-LP	SafeStore-126-LP
Features	3 grid shelves, floor spill pallet	4 grid shelves, floor spill pallet	5 grid shelves, floor spill pallet	6 grid shelves, floor spill pallet
External dimensions W x D x H [mm]	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647	1050 x 522 x 1647
Spillage decking capacity [l]	33	33	33	33
Weight [kg]	474	484	494	505
Order number	263-600-J0	263-601-J0	263-602-J0	263-603-J0
Price / Item(s)	£ 3,939.00	£ 4,011.00	£ 4,083.00	£ 4,155.00
Accessories				
Order number plinth panel	201-062-J0	201-062-J0	201-062-J0	201-062-J0
Price / Item(s)	£ 29.50	£ 29.50	£ 29.50	£ 29.50

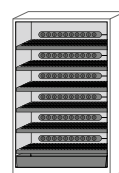
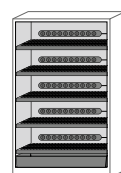
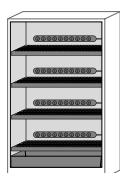
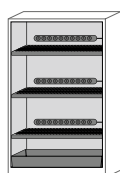
Hazardous materials cabinets SmartStore - for the active storage of lithium-ion batteries

- Lithium-ion battery charging cabinet SmartStore
- Each storage level is equipped with a high quality socket board with a metal housing and 8 protected sockets. The socket boards are already fitted to the rear wall of the cabinet.
- Incl. warning / fire suppression system. The sophisticated, 3-stage system inside the cabinet is triggered automatically in the event of a fire
- Ready to be connected to the mains power supply Incl. technical air extraction (to avoid a build up of heat in the inner room)



from £ 4,857.00

Fire protection inside and out is standard up to the fully equipped hazardous materials cabinet with sockets (SmartStore).



Model	123-L	124-L	125-L	126-L
Features*	3 gratings, floor pan, 3x power strips UK, warning / fire suppression system, techn. vent	3 gratings, floor pan, 4x power strips UK, warning / fire suppression system, techn. vent	3 gratings, floor pan, 5x power strips UK, warning / fire suppression system, techn. vent	3 gratings, floor pan, 6x power strips UK, warning / fire suppression system, techn. vent
External dimensions W x D x H [mm]**	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953	1193 x 615 x 1953
Internal dimensions W x D x H [mm]	1050 x 522 x 1953	1050 x 522 x 1953	1050 x 522 x 1953	1050 x 522 x 1953
Spillage decking capacity [l]	33	33	33	33
Weight [kg]	490	502	514	526
Order number	267-007-J0	267-008-J0	267-009-J0	267-010-J0
Price / Item(s)	£ 4,857.00	£ 5,098.00	£ 5,338.00	£ 5,578.00
Accessories				
Order number plinth panel	201-062-J0	201-062-J0	201-062-J0	201-062-J0
Price / Item(s)	£ 29.50	£ 29.50	£ 29.50	£ 29.50
Order number 400 V power supply	267-275-J0	267-275-J0	267-275-J0	267-275-J0
Price / Item(s)	£ 107.00	£ 107.00	£ 107.00	£ 107.00

*The position of the gratings and power strips is fixed and can not be changed.

**Height indication including ventilation attachment

Active storage

During active storage, lithium-ion batteries in the cabinet are either charged using charging equipment or partially discharged (60-70%). When a lithium-ion battery is charged, heat is produced. If too much heat is produced, a fire can break out e.g. when the lithium battery, the charging equipment or the connection cable is faulty. Thermal runaway of lithium-ion batteries is another risk, which can be caused by internal short circuits for example.

- Socket board total output - standard 1-phase, 230 V, 16 A fuse, max. permitted total output = 3.68 kW. Available as an option: 3-phase, 400 V, 3x 16 A fuse, max. permitted total output = 11.04 kW



The SmartStore offers fire protection from inside and out and has a sophisticated, 3 level fire warning / suppression system.

90 minutes
protection



Socket board with metal housing and protected sockets



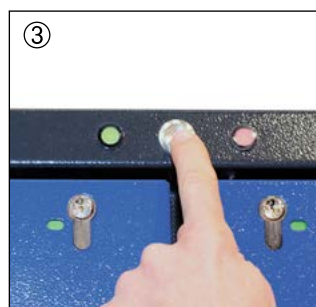
Fire suppression system



Integrated technical ventilation



Incl. floor spill pallet



Operation indicator (green LED) and warning light (red LED)



Temperature sensor sits directly behind the smoke detector



Model GU underbench cabinet with fire resistance class Type 30/90

- Fire-rated underbench cabinets for legally compliant storage of flammable liquids (H224-226) in work areas in accordance with TRGS 510 (Appendix 3)
- Safe storage of hazardous liquids close to the area of use
- Comfortable installation beneath a laboratory fume hood or workbenches possible
- Tested for long life: 50,000 wear-free open/close operations

Safety-tested

BS EN CE



The mobile base ensures it can be moved easily and attached securely



Image incl. optional base frame

Model	GU 50.T	GU 50
Features	1 slide-out spill tray	1 slide-out spill tray
External dimensions W x D x H [mm]	593 x 502 x 600	593 x 574 x 600
Internal dimensions W x D x H [mm]	470 x 382 x 502	470 x 452 x 502
Slide-out spill pallet load capacity [kg]	50	50
Weight [kg]	129	162
Order number Type 90	178-043-J0	122-888-J0
Price / Item(s)	£ 1,395.00	£ 1,395.00

Model	GU 90.T	GU 90
Features	1 slide-out spill tray	1 slide-out spill tray
External dimensions W x D x H [mm]	893 x 502 x 600	893 x 574 x 600
Internal dimensions W x D x H [mm]	771 x 382 x 502	771 x 452 x 502
Slide-out spill pallet load capacity [kg]	50	50
Weight [kg]	173	207
Order number Type 90	178-044-J0	122-890-J0
Price / Item(s)	£ 1,708.00	£ 1,708.00

Model	GU 111.T	GU 111
Features	2 slide-out spill pallets	2 slide-out spill pallets
External dimensions W x D x H [mm]	1102 x 502 x 600	1102 x 574 x 600
Internal dimensions W x D x H [mm]	979 x 382 x 502	979 x 452 x 502
Slide-out spill pallet load capacity [kg]	50	25
Weight [kg]	207	226
Order number Type 90	178-046-J0	116-998-J0
Price / Item(s)	£ 2,332.00	£ 2,332.00
Order number Type 30	—	141-917-J0
Price / Item(s)	—	£ 1,664.00

Recirculating air filter

The recirculating air filter is able to retain more than 99.999% Of solvent vapours (hydrocarbons) permanently until the filter is saturated.



£ 1,837.00

Order no. 210-544-J0

The recirculating air filter is designed for the pressure and flow required for underbench cabinets. It is attached in a housing unit (W 420, D 615 mm) directly to the underbench cabinet. Suitable for models with height 600 mm + mobile base and depth 574 mm

Ventilation attachments

The ventilation attachments for wall-mounted base cabinets intercept fumes and gases released at their point of escape or emergence

Ventilation attachment with monitoring,
Order no. 210-548-J0, £ 807.00

Ventilation attachment with monitoring and alarm contact,
Order no. 210-549-J0, £ 939.00





Model 90 90 minute fire protection
Tested in accordance with EN 14470-1

Model 30 30 minute fire protection
Tested in accordance with EN 14470-1

DENIOS warranty 5 years

Fire-rated hazardous material cabinets

1

NEW



Safety-tested

BS EN CE

Model	GU 60_H8
Features	1 slide-out spill tray
External dimensions W x D x H [mm]	593 x 600 x 800
Internal dimensions W x D x H [mm]	470 x 482 x 702
Slide-out spill pallet load capacity [kg]	50
Weight [kg]	159
Order number Type 90	235-882-J0
Price / Item(s)	£ 1,615.00

Accessories: a second pull-out draw or shelf creates further storage space



Model	GU 110.T	GU 110
Features	1 slide-out spill tray	1 slide-out spill tray
External dimensions W x D x H [mm]	1102 x 502 x 600	1102 x 574 x 600
Internal dimensions W x D x H [mm]	979 x 382 x 502	979 x 452 x 502
Slide-out spill pallet load capacity [kg]	50	50
Weight [kg]	201	221
Order number Type 90	178-045-J0	116-993-J0
Price / Item(s)	£ 1,832.00	£ 1,832.00
Order number Type 30	—	141-916-J0
Price / Item(s)	—	£ 1,467.00

NEW



Image incl. optional base frame

Model	GU 112.T	GU 112
Features	1 floor spill tray	1 floor spill tray
External dimensions W x D x H [mm]	1102 x 502 x 600	1102 x 574 x 600
Internal dimensions W x D x H [mm]	979 x 382 x 502	979 x 452 x 502
Weight [kg]	210	231
Order number Type 90	178-047-J0	116-999-J0
Price / Item(s)	£ 1,964.00	£ 1,985.00
Order number Type 30	—	141-918-J0
Price / Item(s)	—	£ 1,539.00

Model	GU 110_H8
Features	2 slide-out spill pallets
External dimensions W x D x H [mm]	1102 x 600 x 800
Internal dimensions W x D x H [mm]	979 x 482 x 702
Slide-out spill pallet load capacity [kg]	50
Weight [kg]	247
Order number Type 90	235-881-J0
Price / Item(s)	£ 2,686.00

Model	GU 140.T	GU 140
Features	2 slide-out spill pallets	2 slide-out spill pallets
External dimensions W x D x H [mm]	1402 x 502 x 600	1402 x 574 x 600
Internal dimensions W x D x H [mm]	1279 x 382 x 502	1279 x 452 x 502
Slide-out spill pallet load capacity [kg]	50	50
Weight [kg]	205	230
Order number Type 90	178-048-J0	116-995-J0
Price / Item(s)	£ 2,405.00	£ 2,405.00
Order number Type 30	—	141-919-J0
Price / Item(s)	—	£ 1,747.00

Base frame with castors, height 30 mm, for width 593 mm, Order no. 133-465-J0, £ 79.50
Base frame with castors, height 30 mm, for width 893 mm, Order no. 133-466-J0, £ 79.50
Base frame with castors, height 30 mm, for width 1102 mm, Order no. 133-467-J0, £ 79.50
Base frame with castors, height 30 mm, for width 1402 mm, Order no. 133-471-J0, £ 99.00



Expert Hotline and Order line: **01952 700 572**

All items free delivery

Delivery: **4 weeks**

DENIOS

179



Fire-rated hazardous materials cabinet for storing drums

Save long journeys on site and store your large containers and 205 litre drums in convenient hazardous materials cabinets. With the optional transport base, the unit can be accessed underneath in case it needs to be relocated. Stawa-R certified spill pallets ensure any leaked liquids are safely contained.



- For the legally compliant storage of large quantities of flammable liquids
- Tested as type 90 in accordance with the regulations of EN 14470-1
- Ready for connection to an air extraction system (DN 75), connection point in roof
- Air inlet and outlet openings are self-closing in the event of a fire
- High-quality powder coating in RAL 7035, light grey



Earthing connection inside and outside the rear wall for safety when dispensing. Inside with earthing cable including clip.

Drum cabinet VbF 90.2 including shelf

£ 5,713.00

Order no. 117-044-J0

Order at the same time

Recirculating air filter set for VbF drum cabinet, with multi-level filter system Connecting cable and power plug, see accessories table



£ 1,478.00

Order no. 213-279-J0

ATEX compliant: EX II 3/- G EX ic na IIB T4 GC.
For extraction from Zone 1 please use technical ventilation item 116941 and/or let us advise you.

Model	VbF 90.1	VbF 90.2	VbF 90.2	VbF 90.2-K
Features	1 spill pallet incl. grid	1 spill pallet incl. grid	1 spill pallet incl. grid, 1 shelf	1 shelf for small parts storage
External dimensions W x D x H [mm]	1105 x 1018 x 2224	1555 x 1018 x 2224	1555 x 1018 x 2224	1555 x 1018 x 2224
Internal dimensions W x D x H [mm]	936 x 864 x 1890	1386 x 864 x 1890	1386 x 864 x 1890	1386 x 864 x 1890
Storage capacity (container)	drum storage	drum storage	drum storage	Small container
Sump capacity [l]	220	220	220	80
Spill pallet load capacity [kg]	850	850	850	—
Shelf load capacity [kg]*	—	—	75	200
Weight [kg]	806	1021	1108	1100
Order number	117-038-J0	117-041-J0	117-044-J0	136-797-J0
Price / Item(s)	£ 4,528.00	£ 5,589.00	£ 5,713.00	£ 4,887.00

*For model VbF 90.2-K the load information relates to the shelves

Accessories	Order number	Price / Item(s)
Base shelf for model VbF 90.1	117-040-J0	£ 114.00
Base shelf for model VbF 90.2	117-043-J0	£ 135.00
Base shelf for model VbF 90.2-K	170-660-J0	£ 76.50
Radial fan, non-explosion-proof	116-943-J0	£ 387.00
Technical ventilation, with explosion protection	116-941-J0	£ 586.00
Recirculating air filter set for VbF drum cabinet	213-279-J0	£ 1,478.00
Ventilation fitting for drum cabinets with monitoring and alarm	251-167-J0	£ 765.00
Accessible base for cabinet width 1105 mm	158-140-J0	£ 335.00
Accessible base for cabinet width 1555 mm	158-142-J0	£ 335.00

Order at the same time

The drum cabinets can be fitted with an accessible base (ground clearance 100 mm) Easier, safer cabinet transport





Model 90

90 minute fire protection

Tested in accordance with EN 14470-1

All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty5
yearsFire-rated hazardous
material cabinets

1

Drum cabinet model VbF 90.1
(Shelf optional)**£ 4,528.00**

Order no. 117-038-J0

Drum cabinet, model VbF 90.2-K with
storage shelf for small containers**£ 4,887.00**

Order no. 136-797-J0

The VbF drum cabinet 90.2-K includes a shelf with 3 adjustable levels to store small containers, as standard. Shelf measurements W x D x H (mm): approx. 1355 x 600 x 1820.

Safety-tested

BS EN CE

Type SK drum clamp

205 litre drums are most easily loaded with a forklift and the SK-S drum clamp.

- With adjustable, automatically closing drum clamp to grasp and firmly hold the drum
- Secure grip even for different sizes of drum
- Tested and suitable for use in EX zones: IIB T4 Zone 1



Drum clamp Model SK, tested and suitable for use in Ex Zones, Order no. 212-869-J0, £ 1,047.00

**£ 5,589.00**

Order no. 117-041-J0

Drum cabinet model VbF 90.2

2

**Hazmat storage container
with shelving SC**

From page **222**

BESTSELLER

**PolySafe Depot
Model 2C**

See page **186-187**

**HazMat depot Securo
Model SC**

See page **192-193**

**PolySafe Depot Model D
with plastic shelf**

See page **189**

NEW

NEW

Create space

Hazardous materials are often stored outside to create much-needed space indoors. We've developed numerous solutions for outdoor storage to help: from 1-drum Depots to custom-made hazardous materials stores.

Storing hazardous materials safely - outdoors



Compact hazmat storage container SolidMaxx

From page **218**

Walk-in fire-rated storage container WFP

From page **236**



184 Bunded drum cabinets



210 Walk-in hazmat store



218 Compact hazardous materials stores



222 Hazardous materials storage containers with shelving



232 Frost-free hazmat storage containers



236 Walk-in fire rated storage cabinets



240 Compact fire-rated storage containers



244 Fire-rated storage containers with shelving



258 Equipment for hazmat stores



272 Service & maintenance



**PolySafe Depot Model D, for up to 2 x 205 litre drums****£ 1,378.00**

Order no. 211-945-J0

- For the safe storage of substances in all water-polluting classes and aggressive chemicals
- Corrosion free, weather resistant and stable
- Fully manufactured from environmentally friendly polyethylene (PE)

Polysafe-depot type D, for storing up to 2 x 205 litre drums on a Euro pallet. If you want to store individual drums or small containers a PE grid is needed (see accessories table)



The PolySafe depot model D is designed to be large enough so that dispensing take place directly at the depot

**NEW****£ 1,378.00**

Order no. 240-861-J0

Polysafe-depot model DL, for storing up to 2 x 205 litre drums one behind the other on a Euro pallet.



Design	Typ D	Typ DL
Storage capacity for 205 litre drums	2	2
External dimensions W x D x H [mm]	1560 x 1080 x 1980	1140 x 1410 x 1980
Internal dimensions W x D x H [mm]	1370 x 910 x 1500	975 x 1315 x 1500
Door version	hinged door	hinged door
Sump capacity [l]	250	240
Overall load capacity [kg]	800	800
Order number	211-945-J0	240-861-J0
Price / Item(s)	£ 1,378.00	£ 1,378.00

Accessories	PE grid for Model D	Mounting set
Storage capacity for 205 litre drums	2	—
Overall load capacity [kg]	800	—
Order number	211-991-J0	212-607-J0
Price / Item(s)	£ 163.00	£ 56.50



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Bunded drum cabinets

2

- High resistance against oils, acids and alkali
- Roto-moulded construction, housing grey, double wing doors blue, with bar lock
- With integrated spill pallet
- Large internal height for safe, efficient loading with forklift or pallet truck
- Integral pocket for access underneath
- Rainwater is channelled to the rear
- Ready for anchoring to the ground (anchor kit optional)
- The PolySafe depot is supplied ready assembled

PolySafe Depot Model C, for up to 4 x 205 litre drums or 1 x 1000 litre IBC

PolySafe depot model C, for storing
1 x 1000 litre IBC

£ 2,508.00

Order no. 211-946-J0



PolySafe depot model C, for storing up to 4 x 205 litre drums on a chemical pallet

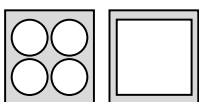
Safety in detail



The transparent pocket in the door can be used for storing safety data sheets or protective gloves or glasses for example



PolySafe depot model C, with a generous internal height for safe and efficient loading



Design	Typ C
Storage capacity for 1000 litre IBCs	1
Storage capacity for 205 litre drums	4
External dimensions W x D x H [mm]	1560 x 1550 x 2330
Internal dimensions W x D x H [mm]	1370 x 1330 x 1500
Door version	hinged door
Sump capacity [l]	1150
Overall load capacity [kg]	2000
Order number	211-946-J0
Price / Item(s)	£ 2,508.00
Accessories	Mounting set
Order number	212-607-J0
Price / Item(s)	£ 56.50



PolySafe Depot Model 2C, for up to 8 x 205 litre drums or 2 x 1000 litre IBCs

- For the safe storage of substances in all water-polluting classes and aggressive chemicals
- Corrosion free
- Fully manufactured from environmentally friendly polyethylene (PE)



PolySafe depot model 2C,
for storing up to 8 x 205 litre
drums on a chemical pallet

The easy open, practical sliding doors can be
locked to prevent unauthorised access



Order at the same time

INNOVATION

Hazardous substance leak
warning system SpillGuard®
- completely autonomous and
ready for immediate use,
Order no. 267-579-J0, £ 80.00



See page
448-449

The comfortable internal height of the depot
enables safe loading and unloading



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Bunded drum cabinets

2

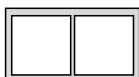
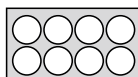
- High resistance against oils, acids and alkali
- Housing grey, sliding door blue, lockable
- With integrated spill pallet
- Large internal height for safe, efficient loading with forklift or pallet truck
- Integral pocket for access underneath
- Rainwater is channelled to the rear
- Ready for anchoring to the ground (anchor kit optional)
- The PolySafe depot is supplied ready assembled



PolySafe depot model 2C, with space saving sliding doors

£ 3,898.00

Order no. 227-285-J0



Design	Typ 2C
Storage capacity for 1000 litre IBCs	2
Storage capacity for 205 litre drums	8
External dimensions W x D x H [mm]	3200 x 1750 x 2170
Internal dimensions W x D x H [mm]	2980 x 1350 x 1670
Door version	sliding door
Sump capacity [l]	1200
Overall load capacity [kg]	3600
Order number	227-285-J0
Price / Item(s)	£ 3,898.00
Accessories	Mounting set
Order number	212-607-J0
Price / Item(s)	£ 56.50



PolySafe depot model 2C, for storing 2 x 1000 litre IBCs



PolySafe Depot Model D, for small container storage

- For the safe storage of substances in all water-polluting classes and aggressive chemicals
- Corrosion free, weather resistant and stable
- Fully manufactured from environmentally friendly polyethylene (PE)



With steel
shelves

A wide variety of small container sizes can easily be accommodated with the flexible shelving system



Design	Typ D
External dimensions W x D x H [mm]	1560 x 1080 x 1980
Included in delivery	With steel shelving unit: shelf dimensions W x D (mm) 1300 x 800, shelf load capacity 250 kg, shelf height can be adjusted in increments of 25 mm
Door version	hinged door
Sump capacity [l]	288
Order number	218-998-J0
Price / Item(s)	£ 1,577.00
Accessories	Mounting set
Order number	212-607-J0
Price / Item(s)	£ 56.50



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

- High resistance against oils, acids and alkali
- With integrated spill pallet
- Rainwater is channelled to the rear
- Integral pocket for access underneath
- Ready for anchoring to the ground (anchor kit optional)
- The PolySafe depot is supplied ready assembled



Dispensing work can be safely carried out at the PolySafe Depot D with plastic shelf, using the integral spill pallet.

Design	Typ D
External dimensions W x D x H [mm]	1560 x 1080 x 1980
Included in delivery	With plastic shelf: Shelf dimensions W x D (mm) 1300 x 590, shelf load capacity 180 kg, shelf height can be adjusted in increments of 100 mm
Door version	hinged door
Sump capacity [l]	288
Order number	265-939-J0
Price / Item(s)	£ 1,646.00
Accessories	Mounting set
Order number	212-607-J0
Price / Item(s)	£ 56.50



PolySafe depot model PSR 8.12

- For the safe storage of substances in all water-polluting classes and aggressive chemicals
- Manufactured from environmentally friendly polyethylene (PE)

- Integral spill pallet and plastic grid



PolySafe depot model PSR 8.12 With PE grid.



Polyethylene drum storage unit PSR 8.12
With pe-grid and one pe-grid shelf,
Order no. 114-783-J0, £ 1,406.00

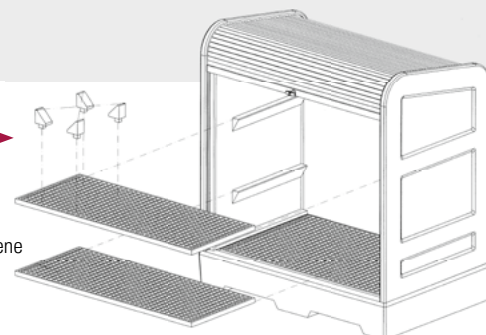


Polyethylene drum storage unit PSR 8.12
With pe-grid and two pe-grid shelves,
Order no. 114-773-J0, £ 1,507.00



Drum stops (1 set = 4 pcs),
for horizontal drum storage,
Order no. 114-785-J0,
£ 26.50

Galvanised or polyethylene
grid shelves



Equipment - shelves	1 grid, plastic 205 litre drums	1 grid, 1 grid shelf, plastic 60 litre drums	1 grid, 2 grid shelves, plastic Small container
Storage capacity			
Storage capacity (number)	2	3	—
Number of storage levels	1	2	3
External dimensions W x D x H [mm]	1560 x 1030 x 1670	1560 x 1030 x 1670	1560 x 1030 x 1670
Internal dimensions W x D x H [mm]	1305 x 835 x 1275	1305 x 835 x 1275	1305 x 835 x 1275
Sump capacity [l]	230	230	230
Overall load capacity [kg]	800	800	800
Order number	114-781-J0	114-783-J0	114-773-J0
Price / Item(s)	£ 1,314.00	£ 1,406.00	£ 1,507.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS warranty

5 years

Bunded drum cabinets

2

- Front roller-shutter closure is easy to use and space-saving lockable
- Integral, double-walled spill pallet
- With 50 mm high forklift pockets for forklift transport
- Suitable for small canisters and for the horizontal storage of drums (up to 60 litres)

■ Integral spill pallet with galvanised grid for storing less aggressive fluids



PolySafe depot model PSR 8.12 With galvanised grid, one galvanised grid shelf and 1 set of drum stops, Order no. 114-774-J0, £ 1,264.00



PolySafe depot model PSR 8.12 With galvanised grid, 2 galvanised grid shelves and 4 sets of drum stops, for the horizontal storage of 4 x 60 litre drums, Order no. 114-784-J0, £ 1,388.00



PolySafe depot model PSR 8.12 With galvanised grid, for the storage of two 205 litre drums

Accessories	Order number	Price / Item(s)
Grid, galvanised	101-585-J0	£ 70.50
Grid, plastic	100-996-J0	£ 104.00
Drum stops (1 set = 4 pcs), for horizontal drum storage	114-785-J0	£ 26.50



Drum stops (1 set = 4 pcs), for horizontal drum storage, Order no. 114-785-J0, £ 26.50

Equipment - shelves	1 grid, galvanised 205 litre drums	1 grid, 1 grid shelf, galvanised 60 litre drums	1 grid, 2 grid shelves, galvanised 60 litre drums
Storage capacity			
Storage capacity (number)	2	3	4
Number of storage levels	1	2	3
Included in delivery	–	With 1 set of drum stops (1 set = 4 pcs), for horizontal drum storage	With 4 sets of drum stops (1 set = 4 pcs), for horizontal drum storage
External dimensions W x D x H [mm]	1560 x 1030 x 1670	1560 x 1030 x 1670	1560 x 1030 x 1670
Internal dimensions W x D x H [mm]	1305 x 835 x 1275	1305 x 835 x 1275	1305 x 835 x 1275
Sump capacity [l]	230	230	230
Overall load capacity [kg]	800	800	800
Order number	114-778-J0	114-774-J0	114-784-J0
Price / Item(s)	£ 1,182.00	£ 1,264.00	£ 1,388.00

**HazMat depot Securo Model SC, for up to 2 x 205 litre drums and small containers**

- For the safe storage of substances in all water-polluting classes and for passive storage of flammable liquids
- Interior height is optimised for drums with pumps and funnels fitted
- With optional shelf, can also be used as a small container store

NEW**from £ 654.00**

Hazardous materials depot Securo Model SC-1
with 2 shelves for storing small containers,
Order no. 259-062-J0, £ 717.00



Hazardous materials depot Model SC-1 for 1 x 205
litre drum (dispensing pump optional),
Order no. 259-060-J0, £ 654.00



Hazardous materials depot Securo Model SC-1 with
1 shelf for storing 2 x 60 litre drums and additional
small containers for example, Order no. 259-061-J0,
£ 682.00

FALCON dispensing jugs Lubriflex

See page
318-319



Equipment - shelves	1 grid, galvanised	1 grid, galvanised, 1 shelf, blue	1 grid, galvanised, 2 shelves, blue
Storage capacity	205 litre drums	60 litre drums	Small container
Storage capacity (number)	1	2	—
Number of storage levels	1	2	3
External dimensions W x D x H [mm]	850 x 700 x 2000	850 x 700 x 2000	850 x 700 x 2000
Internal dimensions W x D x H [mm]	740 x 670 x 1410	740 x 670 x 1410	740 x 670 x 1410
Sump capacity	240	240	240
Overall load capacity [kg]	400	400	400
Order number	259-060-J0	259-061-J0	259-062-J0
Price / Item(s)	£ 654.00	£ 682.00	£ 717.00



Accessories	Additional shelf
External dimensions W x D x H [mm]	870 x 680 x 30
Load [kg]	60
Order number	259-066-J0
Price / Item(s)	£ 46.00



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Bunded drum cabinets

2

- Sturdy, welded design in galvanised sheet steel, with additional powder coating Body and spill pallet blue (RAL 5010), doors grey (RAL 7042)
- Integral spill pallet with removable galvanised grid as storage surface
- Natural ventilation via ventilation slits in the door area
- Sloping roof for optimum water drainage
- Lockable with cylinder lock for protection against unauthorised access
- 100 mm ground clearance for easy access underneath and simple transport
- Delivered ready to use

NEW

from £ 869.00



Hazardous materials depot Model Securo SC-2 as a small container store with 4 shelves, Order no. 259-065-J0, £ 996.00



All Securo Model SC hazardous materials depots are lockable for protection against unauthorised access.



Hazardous materials depot Securo Model SC-2 with 1 shelf, for storing 1 x 205 litre drum and various small containers, Order no. 259-064-J0, £ 907.00



Hazardous materials depot Securo Model SC-2 for 2 x 205 litre drums (dispensing pump optional), Order no. 259-063-J0, £ 869.00

Equipment - shelves	2 grids, galvanised	2 grids, galvanised, 1 shelf, blue	2 grids, galvanised, 4 shelves, blue
Storage capacity	205 litre drums	205 litre drums	Small container
Storage capacity (number)	2	1	—
Number of storage levels	1	2	3
External dimensions W x D x H [mm]	1700 x 700 x 1800	1700 x 700 x 1800	1700 x 700 x 1800
Internal dimensions W x D x H [mm]	1590 x 670 x 1410	1590 x 670 x 1410	1590 x 670 x 1410
Sump capacity [l]	250	250	250
Overall load capacity [kg]	800	800	800
Order number	259-063-J0	259-064-J0	259-065-J0
Price / Item(s)	£ 869.00	£ 907.00	£ 996.00



Each version of these sturdy, reliable hazardous materials depots offers protection and safety for container sizes up to 205 litres. as they can be accessed underneath (100 mm floor clearance) there are no problems when transporting them, for example using a forklift.



Hazardous materials depot Model Cubos L-2.2,
painted blue, for up to 2 x 205 litre drums

£ 1,255.00

Order no. 249-909-J0

Document storage boxes

- Documents kept ready at hand - visible, protected and clean
- In sturdy polyethylene (PE)



Equipment	Opening at the top	Opening at the front
External dimensions W x D x H [mm]	260 x 57 x 318	333 x 90 x 400
Internal dimensions W x D x H [mm]	222 x 41 x 292	273 x 57 x 337
Order number	251-284-J0	251-286-J0
Price / Item(s)	£ 45.00	£ 65.00

- ① Central locking mechanism for doors and cover
- ② Gas struts make the cover easy to open and close
- ③ With natural ventilation (0.4 Times air exchange) for legally-compliant passive storage of flammable liquids
- ④ Removable galvanised grid, hole size 40 x 30 mm
- ⑤ Approved spill pallet in sturdy 3 mm sheet steel, welded watertight seams
- ⑥ 100 mm floor clearance ensures optimum access underneath



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Bunded drum cabinets

2

Hazardous material depots model Cubos L



For 2 drums

- Sturdy sheet steel construction with attractive design
- Designed for storing 2 x 205 litre drums
- For the storage of substances in all water-polluting classes and for passive storage of flammable liquids
- Drum storage direct on the grid or on Euro pallet
- Enclosed construction with gas strut roof support and 2 wing doors at the front

- Cover and doors can be opened separately
- Optimum access with 120° front door opening
- Protection against unauthorised access with central locking mechanism and security lock
- With natural ventilation (0.4 Times air exchange)
- Sealed, watertight sump in up to 3mm thick sheet steel



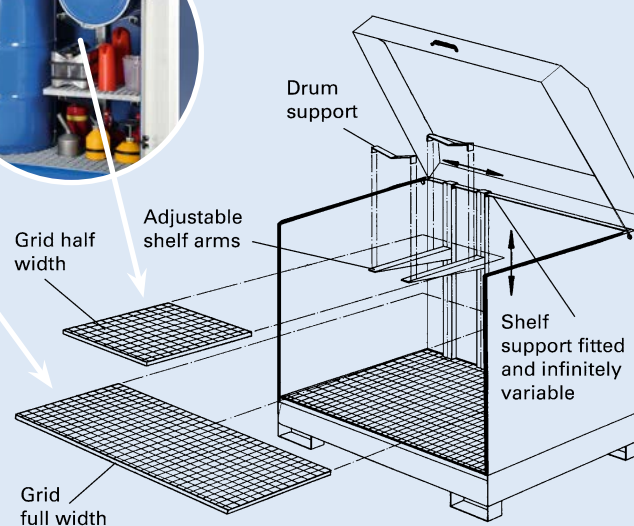
Shelving allows flexibility to suit your company requirements, e.g. storage of small containers and 60 litre drums in the hazardous materials depot

Storage capacity for 205 litre drums	2
Model	L-2.2
External dimensions W x D x H [mm]	1425 x 960 x 1540
Open height [mm]	1970
Sump capacity [l]	268
Overall load capacity [kg]	815
Order number Blue	249-909-J0
Price / Item(s)	£ 1,255.00

Select your ideal shelving arrangement here



Accessories	Order number	Price / Item(s)
Grid, full width, for inserting on to shelf cross members	101-114-J0	£ 57.00
Grid, half width, for inserting on to shelf cross members	101-115-J0	£ 37.00
Drum support, 60 litre, for inserting on to shelf cross members	114-546-J0	£ 24.50
1 pair shelf pins for Models L-2.2, L-4.2, L-4.4, for fitting shelving cross members	241-034-J0	£ 82.00
1 pair shelf cross members, for inserting grids / drum rails	114-545-J0	£ 54.50



Sketch without doors



Each version of these sturdy, reliable hazardous materials depots offers protection and safety for container sizes up to 205 litres. as they can be accessed underneath (100 mm floor clearance) there are no problems when transporting them, for example using a forklift.

**£ 1,558.00**

Order no. 249-911-J0

Hazardous materials depot Model Cubos L-4.2,
painted blue, for up to 4 x 205 litre drums

Order at the same time

INNOVATION

Hazardous substance leak warning
system SpillGuard® - completely
autonomous and ready for immediate
use, Order no. 267-579-J0, £ 80.00



See page
448-449

- ① Central locking mechanism for doors and cover
- ② Gas struts make the cover easy to open and close
- ③ With natural ventilation (0.4 Times air exchange) for legally-compliant passive storage of flammable liquids
- ④ Removable galvanised grid, hole size 40 x 30 mm
- ⑤ Approved spill pallet in sturdy 3 mm sheet steel, welded watertight seams
- ⑥ 100 mm floor clearance ensures optimum access underneath



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Hazardous material depots model Cubos L



For 4 drums

- **Sturdy sheet steel construction with attractive design**
- **Designed for storing 4 x 205 litre drums**
- For the storage of substances in all water-polluting classes and for passive storage of flammable liquids
- Drum storage direct on the grid or on chemical pallet
- Enclosed construction with gas strut roof support and 2 wing doors at the front
- Cover and doors can be opened separately
- Optimum access with 120° front door opening
- Protection against unauthorised access with central locking mechanism and security lock
- With natural ventilation (0.4 Times air exchange)
- Sealed, watertight sump in up to 3mm thick sheet steel

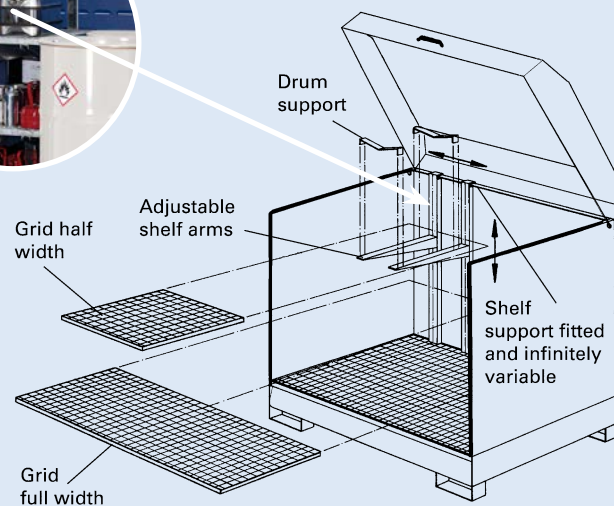


Can be adapted to suit your company requirements. Here for example with shelf for storing small containers

Storage capacity for 205 litre drums	4	4
Model	L-4.2	L-4.4
External dimensions W x D x H [mm]	1425 x 1350 x 1480	1425 x 1350 x 1610
Open height [mm]	2100	2225
Sump capacity [l]	268	445
Overall load capacity [kg]	1215	1215
Order number Blue	249-911-J0	249-912-J0
Price / Item(s)	£ 1,558.00	£ 1,746.00

Select your ideal shelving arrangement here

Accessories	Order number	Price / Item(s)
Grid, full width, for inserting on to shelf cross members	101-114-J0	£ 57.00
Grid, half width, for inserting on to shelf cross members	101-115-J0	£ 37.00
Drum support, 60 litre, for inserting on to shelf cross members	114-546-J0	£ 24.50
1 pair shelf pins for Models L-2.2, L-4.2, L-4.4, for fitting shelving cross members	241-034-J0	£ 82.00
1 pair shelf cross members, for inserting grids / drum rails	114-545-J0	£ 54.50



Sketch without doors



The stable construction and generous loading space guarantee safe, efficient loading and unloading of this hazardous materials storage depot.



£ 1,299.00

Order no. 249-913-J0

Hazardous materials depot Model Cubos XL-2.2,
painted blue, for up to 2 x 205 litre drums

- ① Central door locking mechanism
- ② Generous internal height 1445 mm - for safe handling
- ③ With natural ventilation (0.4 Times air exchange) for legally-compliant passive storage of flammable liquids
- ④ Removable galvanised grid, hole size 40 x 30 mm
- ⑤ Approved spill pallet in sturdy 3 mm sheet steel, welded watertight seams
- ⑥ 100 mm floor clearance ensures optimum access underneath



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Bunded drum cabinets

2

Hazardous material depot model Cubos XL, with roomy interior height



For 2 drums

- Sturdy sheet steel construction with attractive design
- Designed for storing 2 x 205 litre drums
- For the storage of substances in all water-polluting classes and for passive storage of flammable liquids
- Drum storage direct on the grid or on Euro pallet
- Interior height 1500 mm - for safe handling for example with pumps or filling funnels
- Optimum access with 120° front door opening
- Protection against unauthorised access with central locking mechanism and security lock
- With natural ventilation (0.4 Times air exchange)
- Sealed, watertight sump in up to 3mm thick sheet steel
- Removable, galvanised grid
- 100 mm ground clearance ensures access for transport vehicles



Do you need to fill drums directly? Then choose the Cubos XL hazardous materials depot. With an internal height of 1500 mm, there's plenty of space for safe handling using pumps or funnels.



Regular operations such as pumping and dispensing non-flammable liquids can be carried out directly in the roomy Cubos Model XL hazardous materials depot.

Storage capacity for 205 litre drums	2
Model	XL-2.2
External dimensions W x D x H [mm]	1425 x 960 x 1870
Internal height [mm]	1445
Sump capacity [l]	240
Overall load capacity [kg]	815
Order number Blue	249-913-J0
Price / Item(s)	£ 1,299.00

Order at the same time

Use our wide range of accessories to optimise your operations.



Oil drum pump in die cast zinc,
Order no. 117-563-J0, £ 129.00



Plastic jug, 1 litre,
Order no. 117-408-J0, £ 17.30



Funnel GP 2 on a 205 litre steel drum,
Order no. 240-013-J0, £ 69.50



The stable construction and generous loading space guarantee safe, efficient loading and unloading of this hazardous materials storage depot.



£ 1,668.00

Order no. 249-914-J0

Hazardous materials depot Model Cubos XL-4.2, painted blue, for up to 4 x 205 litre drums

- ① Central door locking mechanism
- ② Generous internal height 1445 mm - for safe handling
- ③ With natural ventilation (0.4 Times air exchange) for legally-compliant passive storage of flammable liquids
- ④ Removable galvanised grid, hole size 40 x 30 mm
- ⑤ Approved spill pallet in sturdy 3 mm sheet steel, welded watertight seams
- ⑥ 100 mm floor clearance ensures optimum access underneath



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

DENIOS
warranty

5
years

Hazardous material depot model Cubos XL, with roomy interior height



For 4 drums

- **Sturdy sheet steel construction with attractive design**
- **Designed for storing 4 x 205 litre drums**
- For the storage of substances in all water-polluting classes and for passive storage of flammable liquids
- Drum storage direct on the grid or on chemical pallet
- Interior height 1500 mm - for safe handling for example with pumps or filling funnels
- Optimum access with 120° front door opening
- Protection against unauthorised access with central locking mechanism and security lock
- With natural ventilation (0.4 Times air exchange)
- Sealed, watertight sump in up to 3mm thick sheet steel
- Removable, galvanised grid
- 100 mm ground clearance ensures access for transport vehicles



Do you need to fill drums directly? Then choose the Cubos XL hazardous materials depot. With an internal height of 1500 mm, there's plenty of space for safe handling using pumps or funnels.



Regular operations such as pumping and dispensing non-flammable liquids can be carried out directly in the roomy Cubos Model XL hazardous materials depot.

Storage capacity for 205 litre drums	4	4
Model	XL-4.2	XL-4.4
External dimensions W x D x H [mm]	1425 x 1350 x 1810	1425 x 1350 x 1930
Internal height [mm]	1445	1445
Sump capacity [l]	260	445
Overall load capacity [kg]	1215	1215
Order number Blue	249-914-J0	249-915-J0
Price / Item(s)	£ 1,668.00	£ 1,857.00

Order at the same time

Use our wide range of accessories to optimise your operations.



Oil drum pump in die cast zinc,
Order no. 117-563-J0, £ 129.00



Plastic jug, 1 litre,
Order no. 117-408-J0, £ 17.30



Funnel GP 2 on a 205 litre steel drum,
Order no. 240-013-J0, £ 69.50

**Model gst-ks, with steel lid,
for up to 4 x 205 litre drums**

- For storing flammable liquids
- Lockable, gas spring supported steel lid with t-handle

Hazardous material station type 2 GST-KS,
painted, for up to 2 x 205 litre drums

£ 1,446.00

Order no. 114-643-J0

Storage capacity for 205 litre drums	2	4	4
Model	2 GST-KS	4 GST-KS	4 GST-KS-V50
External dimensions W x D x H [mm]	1400 x 945 x 1520	1400 x 1370 x 1460	1400 x 1370 x 1590
Open height [mm]	2250	2500	2640
Sump capacity [l]	240	268	465
Overall load capacity [kg]	935	1400	1400
Order number painted	114-643-J0	114-660-J0	178-423-J0
Price / Item(s)	£ 1,446.00	£ 1,834.00	£ 2,174.00
Order number galvanized	114-508-J0	114-518-J0	178-424-J0
Price / Item(s)	£ 1,669.00	£ 2,022.00	£ 2,377.00

SET PRICE**£ 1,852.00**

Order no. 122-726-J0



Hazardous material depot model 2 GST-KS,
galvanized with shelf for small containers

SET PRICE**£ 1,729.00**

Order no. 122-724-J0



Hazardous material depot model 2 GST-KS,
galvanized, shelf with 1 x grid across entire width,
for small containers and 60 litre drums

£ 1,669.00

Order no. 114-508-J0



Hazardous material depot model 2 GST-KS,
galvanized for 2 x 205 litre drums



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

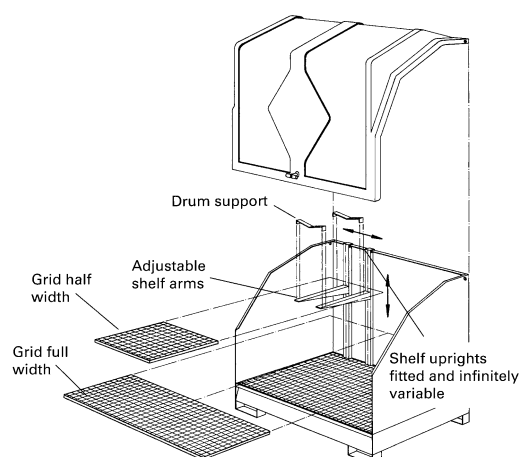
DENIOS
warranty

5
years

Bunded drum cabinets

2

- Welded design with integral spill pallet in steel
- Splashguard walls on 3 sides
- Removable hot dip galvanised grids as a stable standing surface
- Natural ventilation is achieved by a slit on 3 sides
- Varied combinations of standing and horizontal storage are possible with additional shelves
- 100 mm ground clearance for easy transport with pallet truck or forklift



Hazardous material depot model
4 GST-KS, painted, 200 litre
containment volume

£ 1,834.00

Order no. 114-660-J0



Select your ideal shelving arrangement here

Accessories	Order number	Price / Item(s)
Grid, full width, for inserting on to shelf cross members	101-114-J0	£ 57.00
Grid, half width, for inserting on to shelf cross members	101-115-J0	£ 37.00
Drum support, 60 litre, for inserting on to shelf cross members	114-546-J0	£ 24.50
1 pair shelf pins for inserting shelf cross members	114-544-J0	£ 75.50
1 pair shelf cross members, for inserting grids / drum rails	114-545-J0	£ 54.50

£ 2,174.00

Order no. 178-423-J0



Hazardous materials depot Model 4 GST-KS, painted, 400 litre containment volume.

SET PRICE

£ 1,992.00

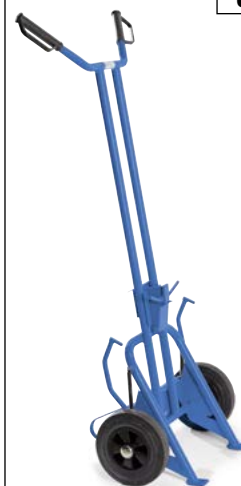
Order no. 122-727-J0



Enclosed sump pallet 4 GST-KS, painted, for two vertical 205 litre drums, with shelf for small containers and one horizontal 60 litre drum, Order no. 122-727-J0, £ 1,992.00

Drum trolleys

From page
378



Hazardous material depot model 4 GST-KS-V50, painted, for 2x 205 litre drums, standing, with shelf for small containers and one horizontal 60 litre drum, 400 litre containment volume, Order no. 178-431-J0, £ 2,338.00

- Container system for use at various locations
- Can be transported with a crane or forklift
- Roof in fully welded steel tube framework
- Walls and roof covered with profile sheet
- 2-wing door on the short side of the container, each with a locking rod, lockable
- Max. Door opening angle 270°
- With crane eyes and forklift pockets as standard
- Supplied ready assembled

from £ 3,274.00



Other spill pallets

See page
38



Model uc-w with integral spill pallet

- For the storage of water-polluting substances
- Integral spill pallet in steel
- Water tight in accordance with EN ISO 3452-1, test certificate supplied
- Removable hot dip galvanised grids as a stable standing surface

Environmental container model UC-W 230
with integral spill pallet (shelving optional),
Order no. 115-842-J0, £ 4,521.00



Environmental container Model UC-H 260-K with wooden floor (shelving and spill trays optional),
Order no. 115-688-J0, £ 5,236.00

Model uc-h with wooden floor

- For storing machinery and materials
- Base is a fully welded frame in steel profiles and 30 mm thick floorboards
- By using spill pallets, parts of the container can be used for storing water-polluting substances

Order at the same time

**Base shelving, 1000 x 625 mm
with 4 height adjustable shelves,**

**load capacity of shelf:
135 kg basic shelf unit**

Basic shelf

£ 245.00

**Order no.
199-659-J0**

Extension shelf

£ 219.00

**Order no.
199-660-J0**

Model	UC-H 230	UC-H 260-K	UC-W 230	UC-W 260-K
Features	With wooden flooring	With wooden flooring	With spill pallet	With spill pallet
External dimensions W x D x H [mm]	2438 x 2991 x 2590	2438 x 6058 x 2590	2438 x 2991 x 2590	2438 x 6058 x 2590
Containment volume [L]	—	—	1 x 300	2 x 300
Weight [kg]	825	1270	940	1500
Overall load capacity [kg]	10000	10000	10000	10000
Order number	115-687-J0	115-688-J0	115-842-J0	115-843-J0
Price / Item(s)	£ 3,274.00	£ 5,236.00	£ 4,521.00	£ 8,243.00

Model MC as a store for industrial and trade applications

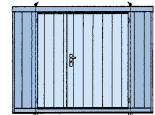
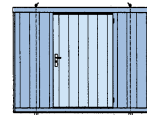
- Robust hot dip galvanised steel sheet construction
- High load capacity roof (125 kg / m²)
- Wooden floor with worktop (OSB)
- Easy to assemble in 30 minutes
- Access height 95 mm
- Crane eyes / drawbars available as an optional accessory for mobility (for transport when empty)



Material container model MC 320 either with 1 or 2-wing door. (Shelf optional)



Material container model MC 320, galvanised. (Shelf optional)



from £ 1,579.00

Model	MC 320 / T1		MC 320 / T2	
Door design	1-wing		2 wing doors	
External dimensions W x D x H [mm]	2985 x 2350 x 2196	2985 x 2350 x 2196	2985 x 2350 x 2196	2985 x 2350 x 2196
Surface	galvanized	galvanised / painted	galvanized	galvanised / painted
Weight [kg]	410	410	410	410
Overall load capacity [kg]	3120	3120	3120	3120
Delivery	Flat pack	Assembled	Flat pack	Assembled
Order number	194-981-J0	115-684-J0	194-982-J0	115-685-J0
Price / Item(s)	£ 1,579.00	£ 1,948.00	£ 1,693.00	£ 2,064.00
Accessories				
Order number Set of four crane eyes / drawbars	198-388-J0	198-388-J0	198-388-J0	198-388-J0
Price / Pack	£ 116.00	£ 116.00	£ 116.00	£ 116.00

Order at the same time

Built in shelving

Connectable shelving system with 3 shelf levels in 2 sizes:



- 1000 x 500 mm, load capacity 75 kg/shelf
- 2000 x 500 mm, load capacity 120 kg/shelf

£ 204.00

Order no.
135-063-J0

£ 339.00

Order no.
135-064-J0



If small quantities of hazardous substances are also to be stored in the component container, we recommend the use of our spill trays.



Tool hanger, for 5 tools with handles,
Order no. 115-674-J0, £ 83.00



Hose and cable suspension,
Order no. 115-677-J0, £ 70.50



Light metal sliding window,
750 x 850 mm, internal 2-point
lock to prevent break-in,
Order no. 115-673-J0, £ 478.00



Ramp for component container
sited flat on the ground,
Order no. 115-681-J0, £ 143.00



**Comprehensive protection.
Comprehensive and worry-free.**

Thanks to...

... safer, more **environmentally-friendly storage technology** in steel

Safe, environmentally-friendly storage technology in steel



All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

Do you need a legally-compliant, environmentally-friendly solution for securing an operational area when storing and handling hazardous substances? Or do you need to house technical equipment in a secure, easy way? Whether its a hazmat store, a fire-rated storage container or a technical safety room - technical room systems from DENIOS are designed especially for the storage medium and the relevant activity. Depending on the concept for use, systems with shelving, compact systems or walk-in systems could be used.

Turnkey room systems in steel are individually equipped for each customer based on standard systems. General Technical Approval from the DIBt makes the approval process easier, and DENIOS is here to help.

Our quality promises

EN 1090

With storage technology from DENIOS you can rely on tested, certified quality. All DENIOS technical room systems are produced in house. This is why we had our in-house production checks certified in accordance with DIN EN 1090 at an early stage. The three-part European standard DIN 1090 has applied since 2014 to all manufacturers of load bearing constructions in steel and aluminium and is a prerequisite for CE marking, without which trade in the EU is not permitted. Right from the planning stage, we ensure that all requirements are met and that our solutions are both highly efficient and economical. So that you as a customer can be sure of this, we have ourselves and our products regularly certified by independent institutes. These include DEKRA, TÜV Nord, DVS, IBS and Deutsches Institut für Bautechnik (DIBt) in Berlin.

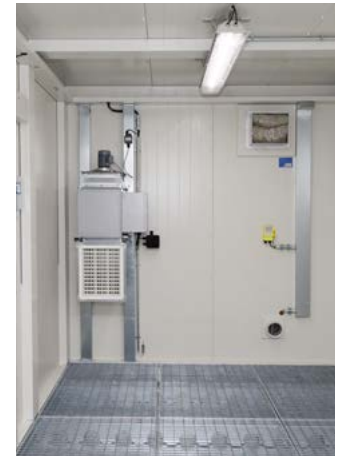


Our service concept

Before you decide on a room system, you need the certainty that it will exactly meet your needs and will also meet all the requirements of the law as well as those of your insurers. We therefore offer comprehensive and personalised advice, on site if needed, and support you with full additional information on the desired solutions. During the design and production phase, professional project management ensures that everything is covered. And of course we are there for you once your purchase has been made with our professional maintenance service and many years of experience to help answer any questions or offer training.

You've got the choice - we've got the equipment

We aim to optimise your room system to exactly meet your requirements in an uncomplicated and efficient manner. As a manufacturer we know exactly what our customers need and have included the right modules in our comprehensive range of equipment.



Advantages at a glance

Excellent customer service

- Comprehensive, individual range of services
- Personal customer service and on-site quote configuration
- Comprehensive range of equipment
- International production, sales and service
- Modern information and communication media
- Factory visits
- Test systems

Knowledge and technology advantages

- Over 30 years' experience
- Modern, efficient manufacturing
- Close cooperation with authorities and experts for forward-looking product developments
- Innovation department and cooperation with innovation networks
- Innovation leader in digital customer services
- Uniquely wide range of knowledge transfer services

Quality and sustainability

- Certified WHG specialist company
- Internationally certified hazmat storage technology (building law, fire and water protection)
- Certified factory production controls to EN 1090
- Management certification to ISO 9001, 50001 and 14001
- Excellent CSR Rating (Silver 2019, ecovadis)



Comprehensive expertise as well as additional information on our product range, numerous equipment options and our service offering can be found in our "Technical room systems" brochure.

Order now: 01952 700 572





**Comprehensive protection.
Comprehensive and worry-free.**

Thanks to...

... expert advice and planning safety

Planning factors for your hazmat store

You won't have to plan your hazmat store by yourself. It's important to us that we offer extensive, personal advice and determine your exact requirements. In order to illustrate how much potential for discussion there is in the planning of a hazmat store, here are a few of the most important questions we will look at together when it comes to your specific situation.

1. Which media are to be stored?

Special precautions must be taken for hazardous substances depending on their properties and hazard potential. For example, for acids and alkalis special PE liners need to be provided in the spill pallet. For flammable media statutory fire protection regulations need to be observed. If there is an explosive atmosphere the ATEX Directive 2014/34/EU must be observed. If various media are to be stored, the combined storage regulations need to be observed.



2. Which storage class (LGK) and water hazard class (WGK) do the media fall in to?



Every hazardous substance is classified in a storage class (LGK). The classification is made using the data in the safety data sheet or the packaging labelling. The method is used to determine safe ways of storing different hazardous substances together in accordance with TRGS 510 in order to avoid an increase in risk. Depending on the water hazard class (WGK) as well as the storage quantities of water-polluting substances or the size of the plant, spill pallets with the corresponding collection volume and extinguishing water retention devices (LöRüRL) are required as water protection measures.

3. Which requirements for safe storage can be found in the safety data sheet for the stored medium?

In the safety data sheet you can usually find information for safe storage conditions. These include, for example, special requirements for storage rooms or containers (including retaining walls and ventilation), incompatible materials, storage conditions (temperature / air / humidity / light etc.), special requirements for electrical systems and equipment, as well as measures against electrostatic charging.

4. Which container sizes (small containers / 205 litre drums / IBCs) are to be stored and how many are to be stored?

The type of store depends on the container size. Walk-in hazardous materials stores or hazmat cabinets are ideal for small containers depending on the quantity to be stored. For walk-in systems, the customer can select the number of shelving units or meters of shelving. For larger containers compact hazmat stores or hazmat storage containers with shelving are more suited. DENIOS offers specially customised hazmat storage containers with shelving for various types of storage (on pallets, directly on grids, horizontal drum storage etc.).



5. How will the store be loaded with containers / pallets?

The type of loading (manual / drum trolley / pallet truck / forklift) will determine if the store needs to be accessible underneath for example, or if the entry sill can be crossed using an access ramp.



6. Is dispensing or filling to be carried out in the store?

When dispensing or filling hazardous substances, increased safety equipment must be planned, especially if the storage medium is a flammable substance. Technical protective measures include, for example, provision of technical ventilation to maintain the prescribed air exchange rate, air extraction monitoring, fire and explosion protection measures as well as the installation of equipotential bonding for earthing.

Appropriate equipment options are available for easy handling, such as dispensing platforms, steps or drum pumps.



7. Do the media need to be held at certain storage temperatures?

In the case of temperature-sensitive substances, technical equipment (heating / climate control technology) must be provided to comply with the temperature limits. Depending on the application, our technical room systems have thermal insulation in ISO A or ISO B materials.



Frost-free hazmat storage containers

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Fire-rated storage container with shelving RFP 315.30 with climate control, fire protection F 90 (REI 90) and pressure relief device in the roof

8. Do you want to store hazardous substances in a water protection area?

Special technical and organisational measures are required for the storage of hazardous substances in a water protection area. On the basis of your information, we will prepare a service offer for you that includes the appropriate safety equipment and services for the legally-compliant operation of the hazmat store.

9. Is (safe) transport unloading and installation using a crane/forklift possible at the site?

Many DENIOS customers use our convenient unloading service. Our trained DENIOS employees will then ensure safe, damage-free unloading for you. If required, suitable lifting equipment can be provided. We will inform you in good time about any preparatory work to be carried out by the customer, such as the preparation of the foundation, so that the commissioning can be carried out on schedule.



In addition to the planning factors mentioned above, we will also talk to you about equipment options, services and support in dealing with the authorities. Joint quality controls (Factory Acceptance Test, FAT / Site Acceptance Test, SAT) or factory visits are of course possible. In our newly opened DENIOS Technical Centre, you can see the quality and functionality of our technical room systems for yourself.

You can see how extensively we dedicate ourselves to customer service. It's not just the quality of our products which speaks for itself. Our customer-oriented organizational structure also supports you in ensuring that your hazardous material storage technology benefits from a reliable, efficient, economical and legally-compliant overall solution.

Hazardous materials store WHG - the proven entry level model

Module container WHG enjoys huge popularity across many sectors, from the chemical industry to manufacturing sectors

m²

Storage area:
approx. 2 to 15 m²



Price on request

Order no. 265-970-J0

Walk-in hazardous materials store WHG 320
with natural ventilation and optional shelving



For your safety and ease of use:
5 mm spill pallet with entry
height of just 150 mm!

Overview of advantages

- Approved for the storage of water-polluting, flammable substances, if required with technical ventilation depending on application
- Sturdy industrial design in profile sheet finish
- Tested 5 mm spill pallet, single-piece, ideally suited for the legally-compliant storage of even large containers
- Free delivery, ready assembled and ready to use

Standard equipment (WHG)

Even the basic version of hazardous materials store WHG is approved for the storage of water-polluting substances.




Equipment includes:

- Tested, one-piece spill pallet with large containment volume
- External cladding in galvanised profile sheet
- 2-wing door on the long side (central)
- Security lock for protection against unauthorised access
- Removable crane eyes for safe use with a crane and transport safety device

Description	Storage area [m ²]	Sump capacity [l]	Body dimensions W x D x H* [mm]	Internal dimensions W x D x H [mm]	Weight* [kg]
WHG 210	2	380	2165 x 1028 x 2320	2000 x 830 x 2000	450
WHG 320	6	650	2990 x 2215 x 2235	2830 x 2000 x 2000	860
WHG 250	10	1800	5028 x 2215 x 2235	4830 x 2000 x 2000	1320
WHG 360	15	2100	6028 x 2800 x 2235	5830 x 2590 x 2000	1860

Note: Dimensions and weights may differ depending on optional equipment. We reserve the right to make technical changes.
*without equipment

Designs according to substance properties

	Corrosive	<ul style="list-style-type: none"> Equipped with PE or stainless steel inliner
	Flammable (H226, H225, H224)	<ul style="list-style-type: none"> Natural ventilation available on request The pre-requisites for storing flammable liquids must be observed <p>For activities in the store (active storage):</p> <ul style="list-style-type: none"> Equipped with technical ventilation If necessary, equipped with air extraction monitoring The pre-requisites for storing flammable liquids must be observed
	All other hazardous substance properties	<ul style="list-style-type: none"> Equipment in accordance with risk assessment. Speak to us about special storage provisions.
	Temperature-sensitive substances	<p>Insulated design, we also recommend</p> <ul style="list-style-type: none"> For frost-sensitive substances, our storage room MCV For increased heating or cooling, hazmat store SC

Prerequisites for storing flammable liquids



(Flashpoint $\leq 60^{\circ}\text{C}$, classified as H226, H225 or H224)

- Observe distance from fire loads (mostly min. 10 m)
- Create equipotential bonding (earthing) (connection point provided); if required provide lightning protection
- Country-specific requirements for air exchange rate
- Specifications in accordance with TRGS 510
- Specifications in accordance with ATEX Directive 2014/34/EU

- Structural analysis to Eurocode 3 (DIN EN 1993) measured for a characteristic wind load with a dynamic pressure of $q_{k,w} = 0.585 \text{ kN/m}^2$ and a characteristic ground snow load of $s_k = 2.5 \text{ kN/m}^2$
- Structural analysis sufficiently measured in accordance with DIN 4149/EN 1998-1:2004 for earthquake zone 3

All HazMat Storage Containers are available in versions that are approved for storing flammable liquids (H224-226).

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Choose from the most comprehensive range of equipment available on the market.

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Overview of models:

Hazmat Storage Containers from 2 – 15 m², internal height 2 m*

WHG 210

Storage area:
2 m²

WHG 320

Storage area:
6 m²

WHG 250

Storage area:
10 m²

WHG 360

Storage area:
15 m²



Key Facts of the British Health & Safety Legislation 2020

The DENIOS Key Facts of the British Health & Safety Legislation 2020 is an essential source of knowledge for hazardous materials storage and legislation that governs it. This handy guide covers DSEAR, BS EN 14470-1, Ventilation and more.

Order your FREE copy today!

Order no. 188-294-J0



Making use of the space

Whenever small containers need to be stored, the walk-in version of the hazmat storage container is ideal. With built-in shelves you ensure a comfortable and clear layout. If you want to store drums and IBCs too, the floor can also be used as a storage surface (load capacity: 1000 kg/m²).



Shelving

Optionally available shelves can be used to create order for small containers in your hazmat store. The shelves can be stacked. They have three boards (grids) and are available in two sizes:

- 1000 x 500 mm (W x D, shelf load: 75 kg*, bay load: 225 kg)
- 2000 x 500 mm (W x D, shelf load: 120 kg*, bay load: 360 kg).

*Shelf loads are with an evenly distributed load.

Choose from the most comprehensive range of equipment available on the market.

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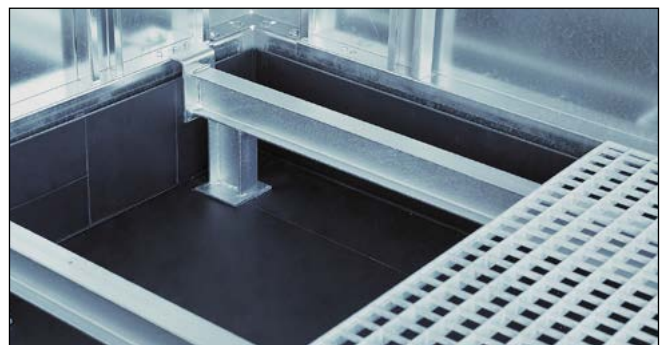
Grids

Hazmat storage containers are equipped as standard with galvanised grids (mesh width 40/30 mm or 60/30 mm). For improved access e.g. with a pallet truck, narrow meshed grids are available (mesh width 22/11 mm or 33/11).



Acid-proof sump pallets

Spill pallets can be supplied with liners in polyethylene (HDPE) for the storage of aggressive media such as acids and alkalis. These can be supplied in an "electrically non-dissipative" and an "electrically dissipative" version. Depending on goods stored and the storage conditions, stainless steel may be another alternative. We would be pleased to provide you with advice.





Electrical equipment

Your hazmat store can be fitted with power sockets and lighting if required. In the standard version, the central power connection uses a sub-distribution unit. For a more elaborate electrical set-up, e.g. with technical ventilation, we can provide a switch cabinet with control and operating elements.

Ex-proof design

As an operator you will need to define Ex zones if an Ex zone is present. We offer all equipment which could represent a potential source of sparks in the Ex zone in the corresponding protected version.



Base design

The hazmat store has a tested, single-piece, water law compliant, hot dip galvanised spill pallet with grids as a loading surface. The spill pallet offers excellent resistance to many liquids, for example oils, paints, alcohols, solvents or greases. When storing aggressive chemicals, a plastic inlay spill pallet in polyethylene (PE) or a stainless steel spill pallet provide the legally required resistance. Galvanised fluid guides all around ensure any leaked fluids are safely diverted to the spill pallet. The removable grids meet the guidelines for quality and tests RAL GZ 638. Load capacity: 1000 kg/m². A pallet truck can be used for access if a narrow mesh grid and an access ramp are used. A 5 mm spill pallet and an entry height of just 150 mm ensure high levels of safety alongside ease of use at the same time.

Your service partner

DENIOS storage systems will usually be delivered fully assembled and ready to use. Just ask if you would also like the DENIOS assembly team to unload and professionally install your product for you. In addition, your employees will be trained on all the safety aspects of your storage container and its operation. Please ask for details of our cost-effective packages and what they cover.



Find out more about our service offering

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Hazmat store MCV - a multi-purpose, proven design

The walk-in hazmat store MCV has improved comfort and flexibility, offering a choice of dimensions, an insulated version and much more. The use of galvanised components and painting ensures long-term corrosion protection. Various sizes of container can be stored, from small containers up to 205 litre drums. The inner room can be optimised with flexible shelving systems.

m²

Storage area:
approx. 5 to 17 m²



Price on request

Order no. 265-971-J0

Hazmat store MCV 4320 with optional shelving and in special colour

Overview of advantages

- Approved for the storage of water-polluting and flammable substances, if required with technical ventilation depending on application
- Appealing modern design which fits perfectly with existing surroundings
- If required, available with additional thermal insulation using mineral wool (fire class A) and heating
- Single-piece, tested 5 mm spill pallet, therefore ideally suited for the legally-compliant storage of even large containers
- Free delivery, ready assembled and ready to use

Basic version

Even the basic version of hazardous materials store MCV is approved for the storage of water-polluting substances.

The basic equipment includes:

- Tested, one-piece spill pallet with large containment volume
- External cladding in galvanised profile sheet
- 1-wing door (W x H: 1000 x 2000 mm) or 2-wing door (W x H: 2000 x 2000 mm), either* on the short or the long side of the store in the steps provided
- Security lock for protection against unauthorised access
- Removable crane eyes for safe use with a crane and transport safety device




* MCV 2520 only available with 2-wing door on the long side

Description	Storage area [m ²]	Sump capacity [l]	Body dimensions W x D x H* [mm]	Internal dimensions W x D x H [mm]	Weight* [kg]
MCV 2520	5	720	2444 x 2422 x 2365	2240 x 2240 x 2100	950
MCV 4320	10	1900	4422 x 2444 x 2365	4240 x 2240 x 2100	1520
MCV 4330	12	2400	4422 x 2944 x 2365	4240 x 2740 x 2100	1730
MCV 6330	17	3500	6422 x 2944 x 2365	6240 x 2740 x 2100	2330

Note: Dimensions and weights may differ depending on optional equipment. We reserve the right to make technical changes.

*without equipment

Designs according to substance properties

	Corrosive	<ul style="list-style-type: none"> Equipped with PE or stainless steel inliner
	Flammable (H226, H225, H224)	<ul style="list-style-type: none"> Natural ventilation available on request The pre-requisites for storing flammable liquids must be observed <p>For activities in the store (active storage):</p> <ul style="list-style-type: none"> Equipped with technical ventilation If necessary, equipped with air extraction monitoring The pre-requisites for storing flammable liquids must be observed
	All other hazardous substance properties	<ul style="list-style-type: none"> Equipment in accordance with risk assessment. Speak to us about special storage provisions.
	Temperature-sensitive substances	<ul style="list-style-type: none"> Wall and roof insulation in 40 and 50 mm A class material (non-combustible) Optional heating If required, with temperature monitoring

Prerequisites for storing flammable liquids



(Flashpoint $\leq 60^{\circ}\text{C}$, classified as H226, H225 or H224)

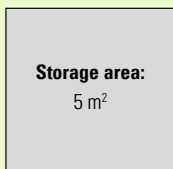
- Observe distance from fire loads (mostly min. 10 m)
- Create equipotential bonding (earthing) (connection point provided); if required provide lightning protection
- Country-specific requirements for air exchange rate
- Specifications in accordance with DSEAR (2002)
- Specifications in accordance with ATEX Directive 2014/34/EU

Structural analysis

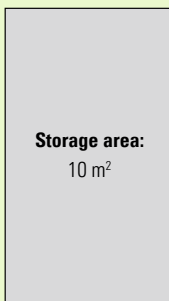
- Structural analysis to Eurocode 3 (DIN EN 1993) measured for a characteristic wind load with a dynamic pressure of $q_{k,w} = 0.585 \text{ kN/m}^2$ and a characteristic ground snow load of $s_k = 2.5 \text{ kN/m}^2$
- Structural analysis sufficiently measured in accordance with DIN 4149/EN 1998-1:2004 for earthquake zone 3

Overview of models:

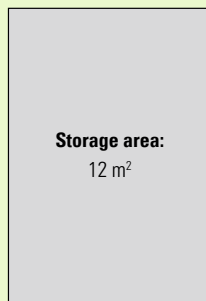
MCV 2520



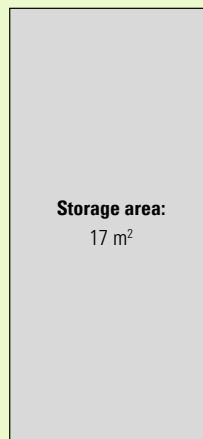
MCV 4320



MCV 4330



MCV 6330



Choose from the most comprehensive range of equipment available on the market.

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If fire resistance (F 90) from inside and outside is required for the hazmat store, DENIOS fire-rated stores are ideal, e.g. walk-in room system WFP.

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Making use of the space

Whenever small containers need to be stored, the walk-in version of the hazmat storage container is ideal. With built-in shelves you ensure a comfortable and clear layout. If you want to store drums and IBCs too, the floor can also be used as a storage surface (load capacity: 1000 kg/m²).



Choose from the most comprehensive range of equipment available on the market.

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Shelving

Optionally available shelves can be used to create order for small containers in your hazmat store. The shelves can be stacked. They have three boards (grids) and are available in two sizes:

- 1000 x 500 mm (W x D, shelf load: 75 kg*, bay load: 225 kg)
- 2000 x 500 mm (W x D, shelf load: 120 kg*, bay load: 360 kg).

*Shelf loads are with an evenly distributed load.

Insulation

With the insulated, heated version you will receive a legally-compliant, frost-free store (external -15°C, internal +5°C) for temperature-sensitive liquids. We would be happy to help you plan your frost-free hazardous materials store.




Frost-free hazmat storage containers

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Expert advice

Not found what you are looking for? Need more detailed information? Let DENIOS advise you!

 **01952 700 572**



Electrical equipment

Your hazmat store can be fitted with power sockets and lighting if required. In the standard version, the central power connection uses a sub-distribution unit. For a more elaborate electrical set-up, e.g. with technical ventilation, we can provide a switch cabinet with control and operating elements.

Ex-proof design



As an operator you will need to define Ex zones if an Ex zone is present. We offer all equipment which could represent a potential source of sparks in the Ex zone in the corresponding protected version.



Door dampers

The optionally available door damper system ensures the doors close gently.

SOFT-CLOSE



Hazmat store MC 6330, insulated



SpillGuard®

Leak sensor

The first leak sensor of its kind: fully autonomous, ready to use and can be fitted to any type of spill pallet. Leaked hazardous liquids in the spill pallet are reliably detected and notified, before more serious damage can occur - and you gain valuable time for cleaning up. Installation is easier than ever: simply switch on, put into position and you're safe!

DENIOS innovation

Base design

The hazmat store has a tested, single-piece, water law compliant, hot dip galvanised spill pallet with grids as a loading surface. The spill pallet offers excellent resistance to many liquids, for example oils, paints, alcohols, solvents or greases. When storing aggressive chemicals, a plastic inlay spill pallet in polyethylene (PE) or a stainless steel spill pallet provide the legally required resistance. Galvanised fluid guides all around ensure any leaked fluids are safely diverted to the spill pallet. The removable grids meet the guidelines for quality and tests RAL GZ 638. Load capacity: 1000 kg/m². A pallet truck can be used for access if a narrow mesh grid and an access ramp are used. A 5 mm spill pallet and an entry height of just 150 mm ensure high levels of safety alongside ease of use at the same time.

Your service partner

DENIOS storage systems will usually be delivered fully assembled and ready to use. Just ask if you would also like the DENIOS assembly team to unload and professionally install your product for you. In addition, your employees will be trained on all the safety aspects of your storage container and its operation. Please ask for details of our cost-effective packages and what they cover.



Find out more about our service offering

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Hazmat store SolidMaxx - solid space

The compact SolidMaxx hazmat store has a sturdy design and uses the storage capacity available on a small footprint to best advantage. The stable, corrosion-protected steel design with integral spill pallet has enough space to store up to 8 x 205 litre drums on Euro / chemical pallets or directly on the grids or up to 2 IBCs. Access underneath ensures a pallet truck or forklift can be used for loading.

In the high version (CH) the room system can be used with dispensing equipment as a dispensing station for IBCs.



For up to 8 drums
or 2 KTCs / IBCs



Price on request

Order no. 265-968-J0

Hazmat store SolidMaxx CH 2.1
with dispensing equipment

Overview of advantages

- Approved for the storage of water-polluting and flammable substances, if required with technical ventilation depending on application
- Stable, corrosion-protected steel design with integral spill pallet
- If required with additional thermal insulation in mineral wool (ISO A) and heating for frost-free storage

Basic version

Even the basic version of hazmat store SolidMaxx is approved for the storage of water-polluting substances.

The basic equipment includes:




- Tested, single piece spill pallet with a thickness of 5 mm (up to density 1.9 g/cm³) or 3 mm (up to density 1.0 g/cm³)
- Weather-resistant external cladding
- 1-wing door for SolidMaxx C / CH 1.1, 2-wing for SolidMaxx C / CH 2.1
- Internal door hook
- Security lock for protection against unauthorised access
- Removable crane eyes for safe use with a crane and transport safety device

Description	Storage capacity IBC / CP / EP / drum	Sump capacity [l]	Body dimensions W x D x H* [mm]	Internal dimensions W x D x H [mm]	Overall load capacity [kg]	Weight* [kg]
SolidMaxx C 1.1	1 / 1 / 1 / 4	1513	1710 x 1570 x 2360	1350 x 1310 x 1405	2000	502
SolidMaxx C 2.1	2 / 2 / 3 / 8	1365	2900 x 1570 x 2060	2540 x 1310 x 1405	4000	655
SolidMaxx CH 1.1	1 / 1 / 1 / 4	1377	1725 x 1865 x 2500	1400 x 1610 x 1770	2000	545
SolidMaxx CH 2.1	2 / 2 / 3 / 8	1323	2990 x 1865 x 2295	2665 x 1610 x 1770	4000	760

Note: Dimensions and weights may differ depending on optional equipment. We reserve the right to make technical changes.

*with crane eyes

Designs according to substance properties

	Corrosive	<ul style="list-style-type: none"> Equipped with PE or stainless steel inliner
	Flammable (H226, H225, H224)	<ul style="list-style-type: none"> Natural ventilation available on request The pre-requisites for storing flammable liquids must be observed <p>For activities in the store (active storage):</p> <ul style="list-style-type: none"> Equipped with technical ventilation If necessary, equipped with air extraction monitoring The pre-requisites for storing flammable liquids must be observed
	All other hazardous substance properties	<ul style="list-style-type: none"> Equipment in accordance with risk assessment. Speak to us about special storage provisions.
	Temperature-sensitive substances	<ul style="list-style-type: none"> Wall and roof insulation in 40 and 50 mm A class material (non-combustible) Optional heating If required, with temperature monitoring

Prerequisites for storing flammable liquids



(Flashpoint $\leq 60^\circ\text{C}$, classified as H226, H225 or H224)

- Observe distance from fire loads (mostly min. 10 m)
- Create equipotential bonding (earthing) (connection point provided); if required provide lightning protection
- Country-specific requirements for air exchange rate
- Specifications in accordance with TRGS 510
- Specifications in accordance with ATEX Directive 2014/34/EU

Structural analysis

- Structural analysis to Eurocode 3 (DIN EN 1993) measured for a characteristic wind load with a dynamic pressure of $q_{k,w} = 0.585 \text{ kN/m}^2$ and a characteristic ground snow load of $s_k = 2.5 \text{ kN/m}^2$
- Structural analysis sufficiently measured in accordance with DIN 4149/EN 1998-1:2004 for earthquake zone 3

Choose from the most comprehensive range of equipment available on the market.

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Overview of the product range

SolidMaxx CH 1.1 and CH 2.1 are approx. 0.3 m deeper and higher than Models C 1.1 and C 2.1 (optimised for dispensing equipment)



SolidMaxx C 1.1
For up to 4 drums or 1 IBC



SolidMaxx CH 1.1
for up to 4 drums or 1 IBC*
*Dispensing platform optional



SolidMaxx C 2.1
For up to 8 drums or 2 IBCs



SolidMaxx CH 2.1
For up to 8 drums or 2 IBCs
*Dispensing platform optional

If fire resistance (F 90) from inside and outside is required for the hazmat store, DENIOS fire-rated stores are ideal, e.g. compact room system RFP-S.

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240-241



Making use of the space

Hazmat store SolidMaxx can be filled with drums goods on Euro or chemical pallets or with IBCs. Mixed storage or storage of drums directly on the grids is also possible. Access underneath (100 mm ground clearance) allows the hazmat store to be loaded using a hand guided electric forklift for example.

Optionally available dispensing platforms can also be used to turn the room system into a comfortable dispensing station for KTCs / IBCs.



Dispensing platform

The dispensing platform raises the position of a large container (KTC / IBC) in hazardous materials store SolidMaxx. Dispensing and dosing activities are therefore made much easier. The platform has a load capacity of 2000 kg and is made from galvanised steel. It weighs 63 kg.



Step

The 1-tread step allows you to easily reach the upper part of a container, for example to use a drum pump. The galvanised stud plate ensures protection from the weather. With a load capacity of 200 kg and weighing in at just 10 kg this robust step ensures safe standing.

Insulation

With the insulated, heated version you will receive a legally-compliant, frost-free store (external -15°C, internal +5°C) for temperature-sensitive liquids. We would be happy to help you plan your frost-free hazardous materials store.



Hazmat store for frost-free storage

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Base design

The technical room system has a tested, single-piece, water law compliant, 5 mm spill pallet (up to density 1.9 g/cm³) and has grids as a loading surface. Optionally available with 3 mm spill pallet (to density 1.0 g/cm³). When equipped with a PE inliner, galvanised fluid guides all around ensure any leaked fluids are safely diverted to the spill pallet. The removable grids meet the guidelines for quality and tests RAL GZ 638. Load capacity up to 4000 kg.

Door dampers

The optionally available door damper system ensures the doors close gently.



SolidMaxx CH 1.1 for up to 4 drums, insulated



SolidMaxx CH 1.1 for 1 KTC / IBC

Electrical equipment

Your hazmat store can be fitted with power sockets and lighting if required. In the standard version, the central power connection uses a sub-distribution unit. For a more elaborate electrical set-up, e.g. with technical ventilation, we can provide a switch cabinet with control and operating elements.

Ex-proof design



As an operator you will need to define Ex zones if an Ex zone is present. We offer all equipment which could represent a potential source of sparks in the Ex zone in the corresponding protected version.

Variant configurator

The equipment selected for your hazmat store will be individually selected for you. If required, we can offer on-site advice and use our DENIOS developed software, the Variant Configurator, to create a storage solution especially for your needs.

Choose from the most comprehensive range of equipment available on the market.

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Hazmat store SC - Perfect fit for large containers

Hazmat storage container with shelving SC is the most flexible technical room system from DENIOS. Four different versions (G, P, K, H) are optimised to suit typical types of large containers (drum, KTC / IBC) with / without pallets or mixed storage. Each version offers the usual range of DENIOS models with an insulated and an extra-deep version for each model. A comprehensive range of equipment options rounds off the range, ensuring your hazmat store configuration will meet your needs perfectly. Investment costs and space requirements will therefore be reduced. Like all hazmat stores from DENIOS, the construction of the SC is legally-compliant and ideally designed for your protection concept.



Hazmat storage container with shelving SC 2K 514 with sliding door

Basic version

Even the basic version of hazardous materials storage container with shelving SC is approved for the storage of water-polluting substances. The basic equipment includes:

- Tested spill pallet(s) in the lower storage level
- External cladding in galvanised and painted profile sheet (insulated version with smooth panels)
- Door designs: single bay store with wing doors, dual bay store with sliding doors, roller doors on request
- Security lock for protection against unauthorised access
- Removable crane eyes for safe use with a crane and transport safety device

Overview of advantages

- Minimum investment per storage space
- Equipment selected depending on container types used
- Accessible underneath (100 mm ground clearance)
- Storage of various substances in all water-polluting classes when specific storage regulations are followed



Versatility




Our range of storage containers with shelving includes many variants:

- Extra-deep designs for maximum storage capacity (can be loaded from both long sides)
- Sliding/wing doors, roller doors on request
- Special thermal insulation for frost-free storage of temperature-sensitive substances
- 100% containment volume for use in water protection areas
- Horizontal drum storage





Designs according to substance properties

	Corrosive <ul style="list-style-type: none">Equipped with PE or stainless steel liner
	Flammable (H226, H225, H224) <ul style="list-style-type: none">Natural ventilation available on requestThe pre-requisites for storing flammable liquids must be observed For activities in the store (active storage): <ul style="list-style-type: none">Equipped with technical ventilationIf necessary, equipped with air extraction monitoringThe pre-requisites for storing flammable liquids must be observed
All other hazardous substance properties	<ul style="list-style-type: none">Equipment in accordance with risk assessment. Speak to us about special storage provisions.
	Temperature-sensitive substances <ul style="list-style-type: none">Optionally heated/air-conditionedIf necessary with temperature monitoringWith a room width of more than 4 m, an additional circulating air guide (access-protected) is installed for optimal air and temperature distribution

Choose from the most comprehensive range of equipment available on the market.

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Overview of the product range

For each version there is an insulated and/or extra-deep variant.

On request: special bay dimensions and horizontal drum storage (Version A)



Version H
Combined storage of drums and KTCs / IBCs



Version P
Drum storage on pallets



Version G
Direct drum storage

Version K
Storage of KTCs / IBCs

Prerequisites for storing flammable liquids

(Flashpoint $\leq 60^\circ\text{C}$, classified as H226, H225 or H224)

- Observe distance from fire loads (mostly min. 10 m)
- Create equipotential bonding (earthing) (connection point provided); if required provide lightning protection
- Country-specific requirements for air exchange rate
- Specifications in accordance with TRGS 510
- Specifications in accordance with ATEX Directive 2014/34/EU



Structural analysis

- Structural analysis to Eurocode 3 (DIN EN 1993) measured for a characteristic wind load with a dynamic pressure of $q_{k,w} = 0.585 \text{ kN/m}^2$ and a characteristic ground snow load of $s_k = 2.5 \text{ kN/m}^2$
- Structural analysis sufficiently measured in accordance with DIN 4149/EN 1998-1:2004 for earthquake zone 3

Making use of the space

Hazmat storage container with shelving SC can be filled with drums, palletised goods on Euro or chemical pallets or with IBCs/ KTCs. Mixed storage or storage of drums directly on the grids is also possible. Access underneath (100 mm ground clearance) allows the hazmat store to be loaded using a hand guided electric forklift for example. The extra-deep version offers maximum storage capacity for loading on both long sides.

DENIOS innovation



SpillGuard®

Leak sensor

The first leak sensor of its kind: fully autonomous, ready to use and can be fitted to any type of spill pallet. Leaked hazardous liquids in the spill pallet are reliably detected and notified, before more serious damage can occur - and you gain valuable time for cleaning up. Installation is easier than ever: simply switch on, put into position and you're safe!

Base design

The technical room system has a tested, single-piece, water law compliant, 5 mm spill pallet (up to density 1.9 g/cm³) and has grids as a loading surface. Optionally available with 3 mm spill pallet (to density 1.0 g/cm³). When equipped with a PE inliner, galvanised fluid guides all around ensure any leaked fluids are safely diverted to the spill pallet. The removable grids meet the guidelines for quality and tests RAL GZ 638. Load capacity up to 4000 kg.



Shelf supports

The basic version has grids on each storage level. Special versions: equipment for horizontal drum storage, conveyors for flow-through and slide-in storage, storage rails or trolley rail systems

If fire resistance (F 90) from inside and outside is required for the hazmat store, DENIOS fire-rated stores are ideal, e.g. hazmat storage container with shelving RFP.

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244-245



Hazmat storage container with shelving SC 2K 714 with sliding doors and special colour

Electrical equipment

Your hazmat store can be fitted with power sockets and lighting if required. In the standard version, the central power connection uses a sub-distribution unit. For a more elaborate electrical set-up, e.g. with technical ventilation, we can provide a switch cabinet with control and operating elements.

NEW!

Roof heating systems

Roof heating systems for hazmat stores can be installed with an external temperature sensor and a controller. Heating of the roof surface helps to prevent a build up of snow, so snow clearing does not have to be carried out. Heated rain channels also remain frost-free in sub-zero temperatures ensuring optimum drainage.

The roof heating systems have a high efficiency with uniform heat transfer. The energy load is small and sufficient for 5-10°C. Temperature regulation can be adjusted at any time. Roof heating systems are silicon-free so ideal for installation in paint shops or the automotive industry.



Variant configurator

The equipment selected for your hazmat store will be individually selected for you. If required, we can offer on-site advice and use our DENIOS developed software, the Variant Configurator, to create a storage solution especially for your needs.

Choose from the most comprehensive range of equipment available on the market.

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Storage of KTCs / IBCs

A bay height of 1500 mm from 2 storage levels allows easy storage of a maximum of 12 IBCs in Version K of the hazmat storage container with shelving SC. On request, a third storage level for a maximum of 18 IBCs can be created. If the system is designed with just one level, containers with dispensing units can be housed, with a bay height of 2570 mm.

IBC

For up to 12 KTCs / IBCs

Special versions

All models shown are also available in special versions:

- Extra-deep design for maximum storage capacity (can be loaded from both long sides)
- Roller doors
- Special thermal insulation for frost-free storage of temperature-sensitive substances
- Up to 100% containment volume for use in water protection areas
- Horizontal drum storage



Hazmat storage container with shelving SC 2K 714 for max.12 KTCs / IBCs

Frost-free hazmat storage containers

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	Description	Storage capacity IBC / CP / EP / drum	Sump capacity [l]	Body dimensions W x D x H* [mm]	Bay dimensions W x D x H [mm]	Weight* [kg]
□	SC 1K 214	2 / 2 / 3 / 8	1280	2900 x 1680 x 3125	2700 x 1310 x 2570	820
▢	SC 2K 214	4 / 4 / 6 / 16	1280	2900 x 1680 x 3695	2700 x 1310 x 1500	1065
□	SC 1K 414	3 / 2 / 4 / 10	1330	3580 x 1680 x 3065	3380 x 1310 x 2570	988
▢	SC 2K 414	6 / 4 / 8 / 20	1180	3580 x 1680 x 3635	3380 x 1310 x 1500	1342
□	SC 1K 514	4 / 4 / 6 / 16	2640	5720 x 1690 x 3125	2700 x 1310 x 2570	1554
▢	SC 2K 514	8 / 8 / 12 / 32	2640	5720 x 1690 x 3695	2700 x 1310 x 1500	2032
□	SC 1K 714	6 / 4 / 8 / 20	2720	7080 x 1690 x 3065	3380 x 1310 x 2570	1887
▢	SC 2K 714	12 / 8 / 16 / 40	2720	7080 x 1690 x 3635	3380 x 1310 x 1500	2655

Note: IBC = Intermediate Bulk Container, 1000 l · CP = Chemical pallet for 4 x 205 litre drums · EP = Euro pallet for 2 x 205 litre drums · Drum = 205 litre drum directly on the grid
Dimensions and weights may differ depending on optional equipment. We reserve the right to make technical changes.

*without equipment

Drum storage on pallets

Our hazmat storage container with shelving SC Version P is optimised for the storage of drums on pallets. Use the 3900 mm bay width to store three chemical (CP) or four Euro (EP) pallets next to each other. Up to three storage levels give a maximum storage capacity of 72 drums on 24 EP or 18 CP.



For up to 72 drums on
24 EP or 18 CP

Special versions hazmat storage
container with shelving
SC

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Hazmat storage container with shelving SC 2P 814
for max. 48 drums

	Description	Storage capacity IBC / CP / EP / drum	Sump capacity [l]	Body dimensions W x D x H* [mm]	Bay dimensions W x D x H [mm]	Weight* [kg]
	SC 1P 414	0 / 3 / 4 / 12	1160	4100 x 1680 x 3065	3900 x 1310 x 2640	988
	SC 2P 414	0 / 6 / 8 / 24	1160	4100 x 1680 x 3062	3900 x 1310 x 1250	1269
	SC 1P 814	0 / 6 / 8 / 24	2360	8120 x 1690 x 3065	3900 x 1310 x 2640	2007
	SC 2P 814	0 / 12 / 16 / 48	2360	8120 x 1690 x 3065	3900 x 1310 x 1250	2511
	SC 1P 1214	0 / 9 / 12 / 36	3520	12060 x 1725 x 3065	3900 x 1310 x 2640	3370
	SC 2P 1214	0 / 18 / 24 / 72	4800	12060 x 1725 x 3020	3900 x 1310 x 1250	4850

Note: IBC = Intermediate Bulk Container, 1000 l · CP = Chemical pallet for 4 x 205 litre drums · EP = Euro pallet for 2 x 205 litre drums · Drum = 205 litre drum directly on the grid
Dimensions and weights may differ depending on optional equipment. We reserve the right to make technical changes.

*without equipment

Direct drum storage

Version G can store up to 32 drums directly on a grid. On request, up to 3 storage levels can be created for up to 48 drums. A clear height of 1250 mm for every compartment ensures sufficient space for loading and unloading. Version G systems can also be made in an extra-deep design. Depending on requirements and the space available at the installation site, door solutions are possible on both sides.



For up to 32 drums



Direct drum storage, model range G

Special versions

All models shown are also available in special versions:

- Extra-deep design for maximum storage capacity (can be loaded from both long sides)
- Roller doors
- Special thermal insulation for frost-free storage of temperature-sensitive substances
- Up to 100% containment volume for use in water protection areas
- Horizontal drum storage

	Description	Storage capacity IBC / CP / EP / drum	Sump capacity [l]	Body dimensions W x D x H* [mm]	Bay dimensions W x D x H [mm]	Weight* [kg]
	SC 1G 314	0 / 2 / 3 / 8	890	3120 x 1660 x 3062	3000 x 1310 x 2640	845
	SC 2G 314	0 / 4 / 6 / 16	890	3120 x 1660 x 3062	3000 x 1310 x 1250	1085
	SC 1G 614	0 / 4 / 6 / 16	1800	6240 x 1660 x 3062	3000 x 1310 x 2640	1505
	SC 2G 614	0 / 8 / 12 / 32	1800	6240 x 1660 x 3062	3000 x 1310 x 1250	2000

Note: IBC = Intermediate Bulk Container, 1000 l · CP = Chemical pallet for 4 x 205 litre drums · EP = Euro pallet for 2 x 205 litre drums · Drum = 205 litre drum directly on the grid
Dimensions and weights may differ depending on optional equipment. We reserve the right to make technical changes.

*without equipment

Combined storage of drums and KTCs / IBCs

Maximum flexibility: the generous dimensions allow mixed storage of drums, KTCs / IBCs and pallets in the hazmat storage container with shelving SC, Version H. The largest version can store a maximum of 72 drums on 18 chemical pallets or directly on the grid, or 18 KTCs / IBCs. The insulated version has additional air recirculation (with impact protection) for optimum air and temperature distribution.



For up to 72 drums or 18 IBCs



Hazmat storage container with shelving SC 2H 1214 with increased spill pallet volume (water protection area)

Special versions hazmat storage container with shelving SC

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Fire-rated storage container with shelving RFP

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	Description	Storage capacity IBC / CP / EP / drum	Sump capacity [l]	Body dimensions W x D x H* [mm]	Bay dimensions W x D x H [mm]	Weight* [kg]
	SC 2H 414	6 / 6 / 8 / 24	1160	4100 x 1680 x 3562	3900 x 1310 x 1500	1600
	SC 2H 814	12 / 12 / 16 / 48	3000	8040 x 1600 x 3500	3900 x 1340 x 1500	4000
	SC 2H 1214	18 / 18 / 24 / 72	3580	12060 x 1725 x 3540	3900 x 1310 x 1500	5205

Note: IBC = Intermediate Bulk Container, 1000 l · CP = Chemical pallet for 4 x 205 litre drums · EP = Euro pallet for 2 x 205 litre drums · Drum = 205 litre drum directly on the grid
Dimensions and weights may differ depending on optional equipment. We reserve the right to make technical changes.
*without equipment

Special versions for maximum storage capacity

Hazmat storage container with shelving SC can be offered with increased storage capacity with a third storage level and extra depth - it's also available in an insulated version. This means you'll get the most from your storage system. The extra-deep version is accessible from both sides for easy loading and unloading. The extra-high versions are supplied in sections and assembled and commissioned on site by our trained specialist personnel.



Special version with roller shutter door

Wing doors need a lot of room to open. Fitting the storage container with a roller shutter door is an ideal solution if there is limited space available. As an option, roller shutter doors may also be fitted to the rear of the system. This makes it possible to load containers from both sides. Opening and closing by remote control is also available as an option.

Special version for horizontal drum storage

Horizontal drum storage offers a space-saving solution for direct dispensing. Each drum is positioned on storage rails and is able to be accessed for dispensing by the user. The drums can be stored in various ways: using stacking racks or stacking pallets or by using drum storage shelves.



Horizontal drum storage on drum racks



Horizontal drum storage in walk-in hazmat store SC



Combined storage of horizontal and standing drums

Order at the same time

Drum roller for horizontal drums

£ 99.00

Order no.
114-542-J0



Pull-out drum supports for easy loading for horizontal drum storage

On request

Order no.
115-437-J0



Stacking drum pallet in galvanised steel

£ 109.00

Order no.
114-557-J0



Dispensing tray in steel, dimensions W x D x H (mm): 280 x 270 x 300

£ 54.00

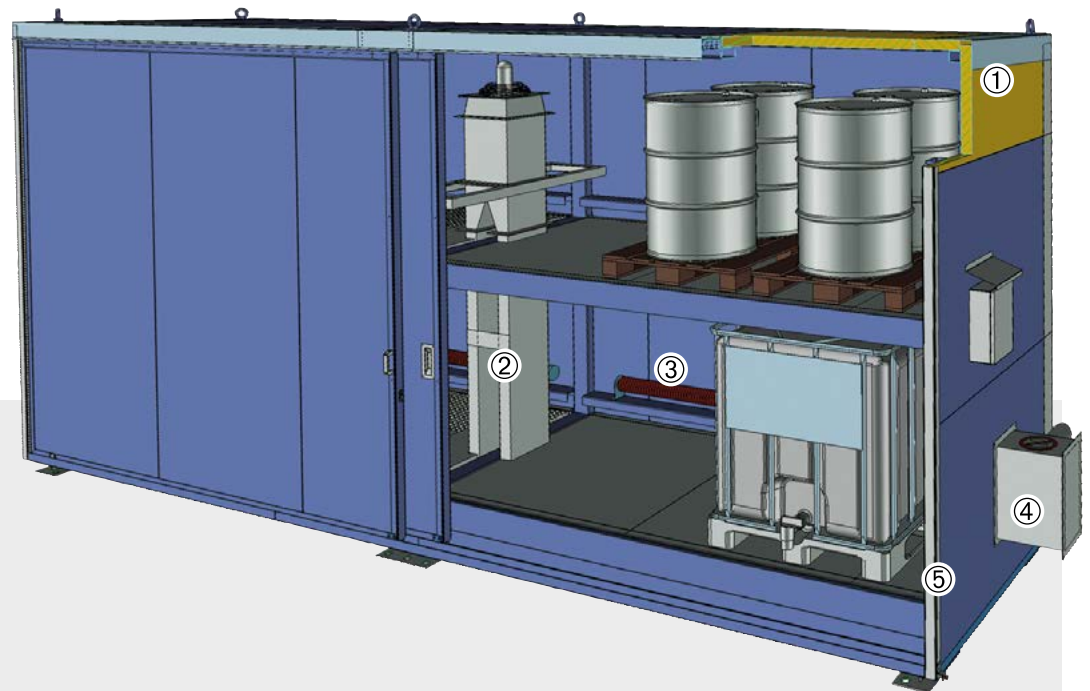
Order no.
114-543-J0



Hazardous materials store with thermal insulation

The reliable temperature control of heat or frost sensitive stored substances is required in many industrial areas, for example to protect stored containers from the negative effects of temperature or to keep additives at the correct temperature, ready for immediate use. Insulated hazmat storage containers from DENIOS make the ideal choice for the frost-free storage of temperature sensitive substances. The systems can be fitted with better heating, cooling equipment or climate control systems if required. The proven design principle of the technical room system is also used for the insulated version. The sturdy welded steel frame design is covered on all sides with special panels. Different insulations are used for the storage of water-polluting or flammable hazardous substances (see below).

- ① Efficient thermal insulation, insulating panels with a filling of mineral wool or hard foam (PUR)
- ② From overall width 5.80 M with controlled air flow for optimum air and temperature distribution
- ③ Finned tube heating
- ④ Exhaust air fan to guarantee the exchange of air when storing flammable liquids
- ⑤ Welded steel frame construction



Insulation panels for thermal insulation

Thermal insulation in A or B class materials ensures effective protection against energy losses and the effects of frost. Non-combustible A class materials are suitable for the storage of flammable liquids. The insulated hazmat store can also be equipped with a heating system or temperature monitoring for example.

Mineral wool panel (ISO A)

Various sandwich elements (ISO A) with a mineral wool supporting core and steel outer sheets for insulation are available.

- Good insulation, long life and excellent fire protection
- Material thickness 50 mm, building material class A, non-combustible, $U = 0.78 \text{ W} / (\text{m}^2\text{K})$
- Material thickness 100 mm, building material class A, non-combustible, $U = 0.42 \text{ W} / (\text{m}^2\text{K})$
- CE marked

For hazmat store MCV the wall panels are filled on the inside with 40 mm A class material.



Insulation

With the insulated, heated version you will receive a legally-compliant, frost-free store (external -15°C, internal +5°C) for temperature-sensitive liquids. We would be happy to help you plan your frost-free hazardous materials store.



Finned tube heaters



with an output of 1 or 2 kW.

Our finned tube heaters are fitted with an integral safety temperature limiter. This protects the heater surfaces from overheating. Accessories also include appropriate impact protection as this heater is usually fitted near the shelf guard. Ex and nEx versions are available

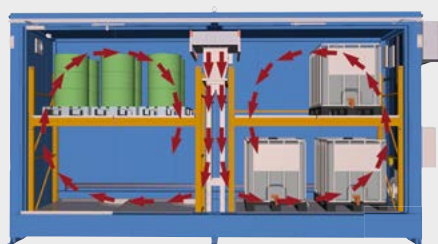
Heating fan



In contrast to finned tube heaters, heating fans ensure active, targeted convection. The effective heating produced is higher than for heating media with a natural heat flow. Heating fans are therefore the ideal choice for larger, walk-in hazardous materials stores with insulation. Heating fans are also available with a recirculating function ensuring a uniform temperature distribution in the store.

Additional air recirculation

For large room systems which are fitted with finned tube heaters, additional air recirculation is provided. Connected to the heating system, the air recirculation system takes the warmed air from inside the room and distributes it evenly across the storage area.



Climate control equipment



In the standard design, climate control equipment ensures internal temperatures of +5 °C at an external temperature down to -15 °C, or an internal temperature of +25 °C at an external temperature up to +35 °C. Modular cooling and climate control solutions enable precision temperature control of the storage room. Ex designs are also available.

Roof and wall greening

Use your green fingers and increase the insulation value of your hazardous materials store at the same time. A living layer of insulation for the roof and/or walls (Living Panels) makes a significant contribution to the environment, increasing insects, retaining rain water and binding fine dust. The design brings a sense of wellbeing to the workplace. Two room systems can be joined together by a planted fence system (Living Fence).



NEW - Think Green!

Order at the same time

The Living Walls by degardo® planting systems bring life and an enhanced environment to even the most dreary or industrial landscapes. Find out more about greening options at www.degardo.com and / or order a brochure now!



Heat chambers for heating and melting

From page
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Thermal processing of materials

Are you looking for a system for the thermal processing of materials in your process chain? We understand that the requirements for process technology differ from those for conventional storage requirements. But synergies can be created. DENIOS heat chambers are based on proven hazmat store designs and include comprehensive protective mechanisms and a sturdy body. To support your core tasks of heating or melting, its functions are optimised for precision temperature control and short warm-up periods.



**Comprehensive protection.
Comprehensive and worry-free.**

Thanks to...

... worldwide fire protection expertise

Made to measure. Certified. Unparalleled.

Fire-rated hazmat stores are used where safety distances can't be observed or a structural fire compartment must withstand a prescribed fire resistance duration. In Germany a fire resistance duration of 90 minutes (F 90) is prescribed. In Europe requirements up to 120 minutes (REI 120) can be binding in some cases. DENIOS fire-rated stores offer preventive fire protection (F 90 from inside and out) thanks to a stable double frame design and fire-rated panels. International requirements for 120 minutes fire resistance (REI 120) can also be met with a corresponding design. An unrivalled number of options for equipment can be used to adapt the hazmat store to your precise requirements. The legally-compliant design of the complete system is accredited and tested, confirmed and certified

by independent test institutes. As fire protection is an all-embracing theme, our diverse team of experts can ensure you receive comprehensive service with the usual DENIOS quality.



Made to measure. Like no other

With over 30 years' experience as a developer and manufacturer of systems for fire-rated hazardous materials storage, we know exactly what is needed in practice. From needs-based storage capacity to comprehensive equipment options, to solutions meeting all the required fire protection classes across Europe: you'll find we have the fire-rated storage container which exactly meets your needs.

Our expert team would be happy to help you plan and equip your fire-rated storage cabinet in detail - on-site if needed!

Your custom fire-rated storage container is just a few clicks away - our field representatives have access to modern, mobile communications media. With the help of the Variant Configurator software developed by DENIOS, they can advise customers on site, designing a customised storage system at the same time. Your fire-rated storage container can be configured with just a few clicks, including a visualised result and a guideline price.

**Choose from the most comprehensive range of
equipment available on the market.**

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Certified. As a whole system

Our promise as a developer and manufacturer of technical room systems is to offer you internationally legally-compliant safety when it comes to fire protection. Our technical room systems therefore meet all the required fire protection classes in Europe. The conformity of our fire-rated storage containers is confirmed by accredited, independent test institutes.

A fire-rated storage container must be reliable as a whole and able to withstand the effects of fire in various ways. So testing the individual components of our room systems and having them certified is still not enough. DENIOS fire-rated stores are always tested as a complete system. This means that your company assets and your employees are given the best protection, which is important for your insurers. Construction approvals are also significantly shortened if the fire-rated store already meets the necessary standards and doesn't need to be individually inspected.

DIBt - General Technical Approval with 90 minute fire protection



Fire protection (in Germany)

In accordance with German building law a room system with fire protection is classed as a so-called unregulated building product. General Technical Approval must be obtained for this type of building product. This is given by the Deutsches Institut für Bautechnik (DIBt). General Technical Approval gives reliable proof of the suitability of DENIOS products for storing hazardous substances in accordance with the applicable regulations. The approval is based on tested structural analysis. These points are all benefits, which show that you are choosing a tested system which has been recognised by the authorities. The approval process is handled quickly and efficiently, so that you can start using your fire-rated storage container as soon as possible.

iBS Linz - REI 90 classification



Fire protection (in Europe)

The Institut für Brandschutztechnik und Sicherheitsforschung (Institute for Fire Protection Technology and Safety Research) in Linz is an independent test and certification body for building products and technical fire-

rated equipment. As part of fire resistance and fire behaviour tests, the iBS determines the fire resistance capacity of building products to European standards using approved test methods. Load capacity, room enclosure and thermal insulation of the room system are determined to EN 13501-2 and a classification of the whole system is issued. An official test report certifies the fire resistance capacity determined which can be used as proof for approval bodies and insurers. DENIOS fire-rated stores are classified by iBS Linz as REI 90 and are therefore suitable for use in all European countries which require REI 90 fire protection or lower.

Efectis France - REI 120 classification



Fire protection (in Europe)

To classify a fire protection system as REI 120, it must withstand a minimum of 120 minutes of fire for load capacity, integrity and thermal insulation. DENIOS fire-rated stores have passed the strictest Efectis fire tests in accordance with EN 13501-2. With a laboratory which

has been accredited for over 40 years, Efectis France is a recognised body for certifying and testing fire protection products. An official test report certifies the REI 120 classification of our room system in countries with particularly strict fire protection requirements.



We also offer solutions for the non-European market. Just get in touch!

Unparalleled. Wide ranging



why it's important to us to be able to offer on-site advice. We're happy to

Working with DENIOS, you'll benefit from our professional, international team of over 1000 experts. With local branches, we're at hand in Europe and across the world. We would be happy to offer personal advice on your optimum solution. Not everything can be solved by a telephone call. That's

come to your site to carry out a professional needs analysis and to support you with finding the right solution. Our long years of experience can help you find the optimum fire-rated store. We can help with the process of dealing with approval bodies and insurers with our long experience and comprehensive, recognised documentation. If your fire-rated store is already in operation, you're not left on your own. Our technicians know all there is to know about DENIOS fire-rated stores and can take over regular maintenance for you. This leaves you free to concentrate on your business - we'll look after the rest.

Book your appointment now!



Flexible for various applications!

Fire-rated storage containers are suitable for indoor and outdoor use. They can be used to create a separate fire-rated storage room within the production area, or as an outdoor fire protection store, for example.

Fire-rated storage container WFP - The space miracle with outstanding fire protection

WFP walk-in fire-rated storage container offers almost limitless ways to use the space for storing flammable liquids. Thanks to its fire protection approval, the room system can be integrated directly into your infrastructure without the need for safety distances, either indoors or outdoors.

m²

Storage area:
approx. 7 to 22 m²



Price on request

Order no. 263-172-J0

Walk-in fire-rated storage container WFP-X 14
with 14 m² floor area

DIBt GENERAL
CONSTRUCTION
APPROVAL
DIBt Deutsches Institut
für Bautechnik, Berlin

Z-38.5-292 (for Germany)

iBS REI90
CLASSIFICATION
report No.
316 102 803-A

Fire protection (in Europe)

LABORATORY ASSESSMENT
Efectis
REI 120
No. EFR-17-00 1909-B

Overview of advantages

- Tested and approved as a complete system with 90 minutes fire protection (F 90) from inside and outside
- International designs meeting country-specific legislation (e.g. REI 120 for ES, IT, PL, FR)
- Suitable for the storage, dispensing or removal of water-polluting and flammable substances
- Install directly next to the external wall of neighbouring buildings or as a fire-rated separate area, e.g. in a production hall
- Galvanised components with two layers of paint give long lasting corrosion protection



Basic version




Even the basic version of fire-rated storage container WFP is approved for the storage, dispensing or removal of water-polluting and flammable substances. Basic equipment includes:

- Tested, one-piece spill pallet with large containment volume
- External cladding in fire protection panels (A class material) with high insulation properties
- Support frame made of hot dip galvanised base material
- EI₂ 90-C doors meeting EN 13501-2, tested to EN 1634-1, or country-specific version
- 1-wing door (W x H: 1250 x 2000 mm) or 2-wing door (W x H: 2000 x 2000 mm), either on the short or long side of the store in the steps provided
- For 2-wing doors, a door sequence controller ensures the doors close reliably
- Security lock for protection against unauthorised access
- Removable crane eyes for safe use with a crane and transport safety device

Description	Storage area [m ²]	Sump capacity [l]	Body dimensions W x D x H* [mm]	Internal dimensions W x D x H [mm]	Weight* [kg]	Certified fire protection
WFP-M 6	7	930	3018 x 2784 x 2655	2580 x 2560 x 2280	2370	F 90 / REI 90 / REI 120
WFP-M 14	14	1980	5938 x 2878 x 2789	5500 x 2560 x 2280	3622	
WFP-X 6	7	930	3018 x 2784 x 2875	2580 x 2560 x 2500	2438	
WFP-X 10	10	1450	4478 x 2784 x 2921	4040 x 2560 x 2500	3054	
WFP-X 14	14	1980	5938 x 2878 x 3009	5500 x 2560 x 2500	3721	
WFP-X 22	22	3000	8858 x 2878 x 3009	8420 x 2560 x 2500	4995	

Note: Dimensions and weights may differ depending on optional equipment. We reserve the right to make technical changes.
*without equipment

Designs according to substance properties

	Corrosive	<ul style="list-style-type: none"> Equipped with PE or stainless steel inliner
	Flammable (H226, H225, H224)	<ul style="list-style-type: none"> Equipped with technical ventilation If necessary, equipped with air extraction monitoring The pre-requisites for storing flammable liquids must be observed
All other hazardous substance properties		<ul style="list-style-type: none"> Equipment in accordance with risk assessment. Speak to us about special storage provisions.
	Temperature-sensitive substances	<ul style="list-style-type: none"> The fire protection panels have high insulation properties in the standard Optional: frost-free (heated / air-conditioned) version

Prerequisites for storing flammable liquids



(Flashpoint $\leq 60^\circ\text{C}$, classified as H226, H225 or H224)

- Create equipotential bonding (earthing) (connection point provided); if required provide lightning protection
- Country-specific requirements for air exchange rate
- Compliant with DSEAR (2002)
- Compliant with ATEX Directive 2014/34/EU

Structural analysis

- Structural analysis to Eurocode 3 (DIN EN 1993) measured for a characteristic wind load with a dynamic pressure of $q_{k,w} = 0.585 \text{ kN/m}^2$ and a characteristic ground snow load of $s_k = 2.5 \text{ kN/m}^2$
- Structural analysis sufficiently measured in accordance with DIN 4149/EN 1998-1:2004 for earthquake zone 3

Designs

The walk-in fire-rated storage container WFP range offers 2 different types of container:

- WFP-M – internal height 2280 mm
- WFP-X – internal height 2500 mm

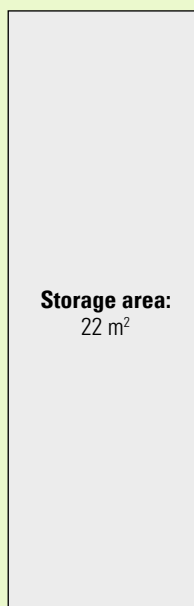
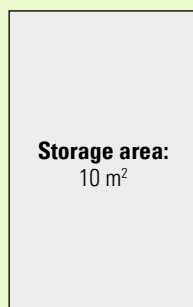
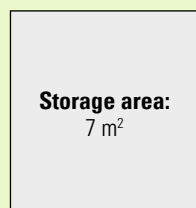
WFP-M 6

WFP-X 6

WFP-X 10

WFP-M 14

WFP-X 22



-DENIOS-
ACADEMY

DENIOS hazmat days

Make your employees aware of how to handle hazardous substances on a day-to-day basis. The expert DENIOS team can offer support with all matters concerning the storage of hazardous materials, whether this is for a concrete requirement or via DENIOS hazmat days with technical lectures and practical demonstrations. We would be pleased to arrange a specific appointment for your company. Other dates, including trade fairs, can be found at www.denios.co.uk.



If outdoor installation is planned and there is sufficient distance from fire loads, a hazardous materials store without fire protection may be used if needed e.g. walk-in hazmat store MCV

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Making use of the space

Whenever small containers need to be stored, the walk-in version of the hazmat storage container is ideal. With built-in shelves you ensure a comfortable and clear layout. If you want to store drums and IBCs too, the floor can also be used as a storage surface (load capacity: 1000 kg/m²). The optionally available shelves are 500 mm deep and available in three

widths: 750, 1000 and 1300 mm. They are suitable for a shelf load per storage level of 200 kg* (Bay load: 800kg).

*Shelf load valid for an evenly distributed load.

Storage and test rooms for lithium energy storage devices

The walk-in room solution WFP is ideal as a store or test room for lithium energy storage devices. With fire protection from inside and outside (F 90 / REI 90 / REI 120) the requirements of the VdS for the safe storage of lithium energy storage devices are met. Using suitable equipment, the room can be made into a store for smaller sized modules. You can also create a safe, convenient space for charging batteries. The room system can also be used as a temporary store for faulty batteries. Customised versions of the test room have also been successfully used for battery and equipment manufacturers as well as test laboratories.

Storage and test rooms for lithium energy storage devices

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Roof and wall greening

Use your green fingers and increase the insulation value of your hazardous materials store at the same time. A living layer of insulation for the roof and/or walls (Living Panels) makes a significant contribution to the environment, increasing insects, retaining rain water and binding fine dust. The design brings a sense of wellbeing to the workplace. Two room systems can be joined together by a planted fence system (Living Fence).



NEW - Think Green!

Order at the same time

The Living Walls by degardo® planting systems bring life and an enhanced environment to even the most dreary or industrial landscapes. Find out more about greening options at www.degardo.com and / or order a brochure now!



Autonomous energy supply

The solar panel on the roof of the hazmat store is a practically inexhaustible and emission-free energy source. Makes a contribution to climate protection.





Roof drainage channels rain water to the frame running around the edge and drains it away on the short sides either to the left or the right.



Rear view of WFP-M 14 in climate controlled (frost-free) version

Frost-free hazmat storage containers

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Pressure relief panels

A pressure relief panel can be fitted in the roof area to relieve pressure in the event of an explosion. It will close again automatically when the pressure wave has been dissipated to seal the store so that the fire protection properties are maintained. This has been successfully demonstrated in a 120 minute long fire test.



Door hold-open device

An electromagnet holds the doors open. When the door closing button is operated or if there is an alarm, the power to the electromagnet is cut. The door is then closed by the upper door closer.



Electrical equipment

Your hazmat store can be fitted with power sockets and lighting if required. In the standard version, the central power connection uses a sub-distribution unit. For a more elaborate electrical set-up, e.g. with technical ventilation, we can provide a switch cabinet with control and operating elements.

RFP-S Fire-rated storage container - the compact solution

Not every company needs a large store for housing hazardous substances. Fire-rated storage container RFP-S offers a sturdy, fire-rated design with minimal footprint. If desired, the room system is available with a variable number of fixed or pull-out shelves – for optimum use of the inner space according to your needs.



For up to 4 drums
or 1 KTC / IBC



Basic version

- Integral steel spill pallet with removable hot dip galvanised grids
- As standard with equipotential bonding for avoiding static charges
- Lockable, self-closing 1-wing fire-rated door (1350 x 2000 mm), EI₂90-C in accordance with EN 13501
- Supplied ready to use, ready for customer to secure to the floor
- Incl. crane eyes for easy unloading

Price on request

Order no. 265-965-J0

Fire-rated storage container Model RFP-S 115-4 for small containers with additional shelving

Overview of advantages

- Approved for the storage of water-polluting and flammable substances, if required with technical ventilation depending on application
- Fire resistance of 90 minutes (F 90 / REI 90) for internal and external fire loads
- International designs meeting country-specific legislation, e.g. REI 120
- Flexible installation indoors or outdoors with no need for safety distances
- Often used for direct access to IBCs, drums or small containers near work stations as it only has a small footprint






Description	Storage capacity IBC / CP / EP / drum	Sump capacity [l]	Body dimensions W x D x H* [mm]	Bay dimensions W x D x H [mm]	Weight* [kg]	Certified fire protection
RFP-S 115-2	0 / 0 / 1 / 2	380	1848 x 1300 x 2463	1542 x 1012 x 2100	1330	F 90 / REI 90 / REI 120
RFP-S 115-4	0 / 1 / 1 / 4	570	1848 x 1775 x 2463	1542 x 1487 x 2100	1500	
RFP-S 115-10	1 / 1 / 1 / 4	2000	1848 x 1775 x 2463	1542 x 1487 x 1442	1730	

Note: Dimensions and weights may differ depending on optional equipment. We reserve the right to make technical changes.

*without equipment

Designs according to substance properties

 Corrosive	<ul style="list-style-type: none"> Equipped with PE or stainless steel inliner
 Flammable (H226, H225, H224)	<ul style="list-style-type: none"> Equipped with technical ventilation If necessary, equipped with air extraction monitoring The pre-requisites for storing flammable liquids must be observed
All other hazardous substance properties	<ul style="list-style-type: none"> Equipment in accordance with risk assessment. Speak to us about special storage provisions.
 Temperature-sensitive substances	<ul style="list-style-type: none"> The fire protection panels have high insulation properties Optional: frost-free (heated / air-conditioned) version

Prerequisites for storing flammable liquids

(Flashpoint $\leq 60^\circ\text{C}$, classified as H226, H225 or H224)



- Create equipotential bonding (earthing) (connection point provided); if required provide lightning protection
- Country-specific requirements for air exchange rate
- Compliant with DSEAR (2002)
- Compliant with ATEX Directive 2014/34/EU

Structural analysis

- Structural analysis to Eurocode 3 (DIN EN 1993) measured for a characteristic wind load with a dynamic pressure of $q_{k,w} = 0.585 \text{ kN/m}^2$ and a characteristic ground snow load of $s_k = 2.5 \text{ kN/m}^2$
- Structural analysis sufficiently measured in accordance with DIN 4149/EN 1998-1:2004 for earthquake zone 3

Choose from the most comprehensive range of equipment available on the market.

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Overview of the product range



RFP-S 115-2

For up to 2 x 205 litre drums, with EI 90 door (shelf optional)



RFP-S 115-4

For up to 4 x 205 litre drums, with EI 90 door (shelves optional)



RFP-S 115-10

For 1 IBC or up to 4 x 205 litre drums

If outdoor installation is planned and there is sufficient distance from fire loads, a hazardous materials store without fire protection may be used if needed e.g. compact hazmat store SolidMaxx.

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218-219



Making use of the space

The compact fire-rated storage container RFP-S offers enough storage capacity for up to 4 drums, palletised goods on Euro or chemical pallets or for 1 KTC / IBC. Mixed storage or storage of drums directly on the grid is also possible. The storage levels can be fitted with pull-out shelves in order to optimise working processes.

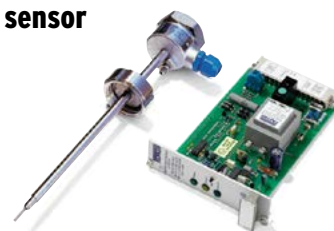
The fire-rated storage container can be locked from the outside to prevent unauthorised access.

Electrical equipment

Your hazmat store can be fitted with power sockets and lighting if required. In the standard version, the central power connection uses a sub-distribution unit. For a more elaborate electrical set-up, e.g. with technical ventilation, we can provide a switch cabinet with control and operating elements.

We recommend:

Leak sensor



A leak sensor in the spill pallet notifies you of any leaks in the storage container quickly and safely. An audible and/or visible signal means that countermeasures can be taken quickly.

Explosion-proof designs are optionally available.



Ex-proof design

As an operator you will need to define Ex zones if an Ex zone is present. We offer all equipment which could represent a potential source of sparks in the Ex zone in the corresponding protected version.



Cable/pipe breakthrough points

Fire-rated storage containers often have equipment which needs breakthrough points for pipes etc. Ready made solutions are available, which prevent the ingress of water and dirt and also guarantee fire protection.

Choose from the most comprehensive range of equipment available on the market.

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Alarm systems, warning lights and sirens



Use these warning lights for fire warning or for system monitoring e.g. for measurement data such as air extraction monitoring (controls the air flow) or air humidity. There are various solutions - talk to us to find out more!

System monitoring



DENIOS offers many monitoring and warning systems for monitoring temperature, air extraction and air humidity as well as protection against gases which pose a risk to health using gas detection.

Explosion-proof designs are optionally available.





Door dampers

The optionally available door damper system ensures the doors close gently.

SOFT-CLOSE
»»»



Fire-rated storage container RFP-S 115-10, with technical ventilation, switch cabinet and door hold-open system

Heating / air conditioning

The standard fire protection panels have high insulation properties. With the frost-free version you will receive a legally-compliant, protected store (external -15°C, internal +5°C) for temperature-sensitive liquids. We would be happy to help you plan your frost-free fire-rated storage container.



Fire-rated hazardous material cabinets for installation in buildings

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Your service partner

DENIOS storage systems will usually be delivered fully assembled and ready to use. Just ask if you would also like the DENIOS assembly team to unload and professionally install your product for you. In addition, your employees will be trained on all the safety aspects of your storage container and its operation. Please ask for details of our cost-effective packages and what they cover.



Find out more about our service offering

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Fire-rated store RFP - the spacious fire protection solution

Fire-rated storage container RFP is the best solution when larger quantities of hazardous substances or larger containers need to be accommodated. An integrated heavy duty rack with adjustable shelves allows the best possible use to be made of the inner room: e.g. individual storage or storage in boxes, on pallets or special carrier frames.



For up to 32 drums
or 8 KTCs / IBCs

DIBt GENERAL
CONSTRUCTION
APPROVAL
DIBt Deutsches Institut
für Bautechnik, Berlin

Fire protection (in Germany)

iBS REI90
CLASSIFICATION
report No.
316 102 803-A

Fire protection (in Europe)

LABORATORY ASSESSMENT
Efectis
REI 120
No. EFR-17-00 1909-B

Price on request

Order no. 265-967-J0

Fire-rated storage container with shelving RFP 615.30 with access
underneath with concrete pad



Overview of advantages

- Tested and approved as a complete system with 90 minutes fire protection (F 90) from inside and outside
- International designs meeting country-specific legislation (e.g. REI 120 for ES, IT, PL, FR)
- Suitable for the storage, dispensing or removal of water-polluting and flammable substances
- Install directly next to the external wall of neighbouring buildings or as a fire-rated separate area, e.g. in a production hall
- Galvanised components with two layers of paint give long lasting corrosion protection

Basic version

Even the basic version of fire-rated storage container RFP is approved for the storage, dispensing or removal of water-polluting and flammable substances. Basic equipment includes:

- Tested, one-piece spill pallet with large containment volume
- External cladding in fire protection panels (A class material) with high insulation properties
- Support frame made of hot dip galvanised base material
- 2-wing EI₂ 90-C door meeting EN 13501-2 on the long side, tested to EN 1634-1, or country-specific version
- A door sequence controller ensures the doors close reliably
- Door opening angle: 90°, 102°, 115°, 128°
- Door dimensions:
Models 315.20 and 615.20: 3000 x 2000
Models 315.30 and 615.30: 3000 x 3000
- Security lock for protection against unauthorised access
- Removable crane eyes for safe use with a crane and transport safety device




	Description	Storage capacity IBC / CP / EP / drum	Sump capacity [l]	Body dimensions W x D x H* [mm]	Bay dimensions W x D x H [mm]	Bay dimensions top W x D x H [mm]	Weight* [kg]	Certified fire protection
	RFP 315.20	2 / 2 / 3 / 8	1400	3660 x 1858 x 2630	2917 x 1440 x 1954	—	2500	F 90 / REI 90 / REI 120
	RFP 315.30	4 / 4 / 6 / 16	1400	3660 x 1858 x 3575	2700 x 1440 x 1350	2700 x 1240 x 1400	3100	
	RFP 615.20	4 / 4 / 6 / 16	2800	6882 x 1858 x 2649	2917 x 1440 x 1954	—	4400	
	RFP 615.30	8 / 8 / 12 / 32	2800	6882 x 1858 x 3594	2700 x 1440 x 1350	2700 x 1240 x 1400	5600	

Note: IBC = Intermediate Bulk Container, 1000 l · CP = Chemical pallet for 4 x 205 litre drums · EP = Euro pallet for 2 x 205 litre drums · Drum = 205 litre drum directly on the grid
Dimensions and weights may differ depending on optional equipment. We reserve the right to make technical changes.

*without equipment



Designs according to substance properties

 Corrosive	<ul style="list-style-type: none">■ Equipped with PE or stainless steel inliner
 Flammable (H226, H225, H224)	<ul style="list-style-type: none">■ Equipped with technical ventilation■ If necessary, equipped with air extraction monitoring■ The pre-requisites for storing flammable liquids must be observed
All other hazardous substance properties	<ul style="list-style-type: none">■ Equipment in accordance with risk assessment. Speak to us about special storage provisions.
 Temperature-sensitive substances	<ul style="list-style-type: none">■ The fire protection panels have high insulation properties■ Optional: frost-free (heated / air-conditioned) version

Choose from the most comprehensive range of equipment available on the market.

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Overview of the product range

RFP 315.20



For up to 8 x 205 litre drums or 2 IBCs

RFP 315.30



For up to 16x 205 litre drums or 4 IBCs, accessible underneath

RFP 615.20



For up to 16 x 205 litre drums or 4 IBCs, accessible underneath

RFP 615.30



For up to 32 x 205 litre drums or 8 IBCs

Structural analysis

- Structural analysis to Eurocode 3 (DIN EN 1993) measured for a characteristic wind load with a dynamic pressure of $q_{k,w} = 0.585 \text{ kN/m}^2$ and a characteristic ground snow load of $s_k = 2.5 \text{ kN/m}^2$
- Structural analysis sufficiently measured in accordance with DIN 4149/EN 1998-1:2004 for earthquake zone 3

Access underneath

For the version which is accessible underneath, the store is set on a separately supplied concrete pad. It can then be easily accessed and loaded using a high lift truck for example. The wide version of the store has two concrete pads of the same size.



Prerequisites for storing flammable liquids

(Flashpoint $\leq 60^\circ\text{C}$, classified as H226, H225 or H224)

- Create equipotential bonding (earthing) (connection point provided); if required provide lightning protection
- Country-specific requirements for air exchange rate
- Requirements in compliance with TRGS 510
- Requirements in compliance with ATEX Directive 2014/34/EU



Making use of the space

Fire-rated storage container with shelving RFP can be filled with drums, palletised goods on Euro or chemical pallets or with IBCs/ KTCs. Mixed storage or storage of drums directly on the grids is also possible. A concrete foundation can be used to create access underneath if the hazmat store is to be loaded using a hand guided electric forklift for example. The extra-deep version offers maximum storage capacity for loading on both long sides.

Heating / air conditioning

The standard fire protection panels have high insulation properties. With the frost-free version you will receive a legally-compliant, protected store (external -15°C, internal +5°C) for temperature-sensitive liquids. We would be happy to help you plan your frost-free fire-rated storage container.



Door hold-open device



An electromagnet holds the doors open. When the door closing button is operated or if there is an alarm, the power to the electromagnet is cut. The door is then closed by the upper door closer.

Electrical equipment

Your hazmat store can be fitted with power sockets and lighting if required. In the standard version, the central power connection uses a sub-distribution unit. For a more elaborate electrical set-up, e.g. with technical ventilation, we can provide a switch cabinet with control and operating elements.

Roof and wall greening

Use your green fingers and increase the insulation value of your hazardous materials store at the same time. A living layer of insulation for the roof and/or walls (Living Panels) makes a significant contribution to the environment, increasing insects, retaining rain water and binding fine dust. The design brings a sense of wellbeing to the workplace. Two room systems can be joined together by a planted fence system (Living Fence).



NEW - Think Green!

Order at the same time

The Living Walls by degardo® planting systems bring life and an enhanced environment to even the most dreary or industrial landscapes. Find out more about greening options at www.degardo.com and / or order a brochure now!



Storage of lithium energy storage devices

Storage container with shelving RFP is suitable as a storage room for lithium energy storage devices. With fire protection from inside and outside (F 90 / REI 90 / REI 120) the requirements of the VdS for the safe storage of lithium energy storage devices are met. The room system can even be used as an intermediate store for faulty batteries.



Storage and test rooms for lithium energy storage devices

From page
250-251

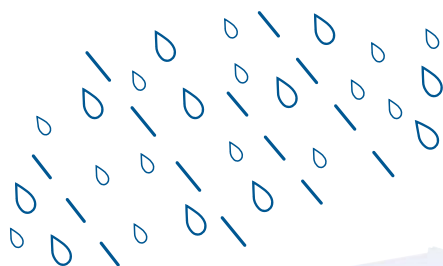
Storage of organic peroxides

Fire protection, explosion protection and maintenance of temperature limits: The DENIOS fire-rated storage container with shelving RFP is the first choice for the storage of organic peroxides. An expert opinion from Bundesanstalt für Materialforschung und -prüfung (BAM) confirms suitability.



Storage of organic
peroxides

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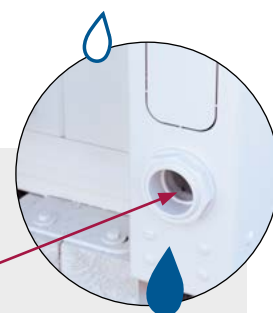
Choose from the most comprehensive range of equipment available on the market.

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Fire-rated storage container with shelving RFP 615.30

i Roof drainage channels rain water to the frame running around the edge and drains it away on the short sides either to the left or the right.



Shelves

It's not always a question of storing large containers. The room available inside the storage container can be best used with the addition of more shelving. Especially when small containers or batteries need to be stored, additional shelving creates better flexibility and more capacity.



Pressure relief panels

A pressure relief panel can be fitted in the roof area to relieve pressure in the event of an explosion. It will close again automatically when the pressure wave has been dissipated to seal the store so that the fire protection properties are maintained. This has been successfully demonstrated in a 120 minute long fire test.



Roof heating systems

Roof heating systems for hazmat stores can be installed with an external temperature sensor and a controller. Heating of the roof surface helps to prevent a build up of snow. Heated rain channels also remain frost-free in sub-zero temperatures ensuring optimum drainage.



Base design

The technical room system has a water law compliant, tested, single-piece, hot dip galvanised spill pallet with grids as a storage surface. The spill pallet offers excellent resistance to many liquids, for example oils, paints, alcohols, solvents or greases. When storing aggressive chemicals a plastic inliner in polyethylene (PE) or a stainless steel spill pallet ensure the legally required resistance. The gap between the spill pallet and the wall panels is flexibly sealed so that no liquid can penetrate the gap. The stable shelves (shelf load capacity up to 4100 kg) are equipped with removable hot-dip galvanised grids, which meet the guidelines for quality and tests RAL GZ 638. Hot dip galvanised footplates ensure the hazmat store is safely anchored to the foundation. A mounting kit is included in the delivery. A concrete pad can be provided separately if access underneath for a hand operated electric stacker is required. For the wide version, the store is fitted with two concrete pads of the same size.

Fire-rated storage container RFP - extra-large sliding doors for maximum storage capacity

The fire-rated storage container with shelving RFP offers fire protection for large quantities of hazardous substances, stored in IBCs or drums. Many users need a space saving solution and are not able to use the normal wing door system.

Our engineers therefore used sliding doors instead of wing doors. This version not only offers optimum access to the stored goods but also makes the whole length available for storage. If required the doors can be opened at the push of a button. This means the user can open the doors from a forklift.



Overview of advantages

- Open sliding doors give easier access to the fire-rated storage container than wing doors and improve logistical efficiency.
- The lockable, tested fire-rated doors close automatically when the fire detector is triggered
- Fire resistance up to 120 minutes for internal and external fire loads
- International designs meeting country-specific legislation
- Can be installed directly next to the external wall of neighbouring buildings or as a fire-rated separate area, eg in a production hall

Basic version




Even the basic version of fire-rated storage container RFP with sliding doors is approved for the storage, dispensing or removal of water-polluting and flammable substances. Basic equipment includes:

- Tested, one-piece spill pallet with large containment volume
- External cladding in fire protection panels (A class material) with high insulation properties
- Tested fire-rated sliding doors meeting EN 1634, with manual or electrical operation by remote control Security lock for protection against unauthorised access
- Removable crane eyes for safe use with a crane and transport safety device

	Description	Storage capacity IBC / CP / EP / drum	Containment volume [L]	Body dimensions W x D x H* [mm]	Bay dimensions W x D x H [mm]	Weight* [kg]
	RFP 615.30	8 / 8 / 12 / 32	2900	6574 x 1969 x 3615	2700 x 1340 x 1400	4500
	RFP 815.30	12 / 12 / 16 / 48	2 x 1720	9342 x 2048 x 3594	3900 x 1375 x 1365	4900

*without equipment

Designs according to substance properties

 Corrosive	<ul style="list-style-type: none"> Equipped with PE or stainless steel inliner
 Flammable (H226, H225, H224)	<ul style="list-style-type: none"> Equipped with technical ventilation If necessary, equipped with air extraction monitoring The pre-requisites for storing flammable liquids must be observed
All other hazardous substance properties	<ul style="list-style-type: none"> Equipment in accordance with risk assessment. Speak to us about special storage provisions.
 Temperature-sensitive substances	<ul style="list-style-type: none"> The fire protection panels have high insulation properties Optional: frost-free (heated / air-conditioned) version

Prerequisites for storing flammable liquids



(Flashpoint $\leq 60^\circ\text{C}$, classified as H226, H225 or H224)

- Observe distance from fire loads (mostly min. 10 m)
- Create equipotential bonding (earthing) (connection point provided); if required provide lightning protection
- Country-specific requirements for air exchange rate
- Specifications in accordance with TRGS 510
- Specifications in accordance with ATEX Directive 2014/34/EU

Choose from the most comprehensive range of equipment available on the market.

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Structural analysis

- Structural analysis to Eurocode 3 (DIN EN 1993) measured for a characteristic wind load with a dynamic pressure of $q_{k,w} = 0.585 \text{ kN/m}^2$ and a characteristic ground snow load of $s_k = 2.5 \text{ kN/m}^2$
- Structural analysis sufficiently measured in accordance with DIN 4149/EN 1998-1:2004 for earthquake zone 3

Making use of the space

Fire-rated storage container RFP with sliding doors can be filled with drums, palletised goods on Euro or chemical pallets or with KTCs / IBCs. Mixed storage or storage of drums directly on the grids is also possible.

DENIOS.
ACADEMY

DENIOS hazmat days

Make your employees aware of how to handle hazardous substances on a day-to-day basis. The expert DENIOS team can offer support with all matters concerning the storage of hazardous materials, whether this is for a concrete requirement or via DENIOS hazmat days with technical lectures and practical demonstrations. We would be pleased to arrange a specific appointment for your company. Other dates, including trade fairs, can be found at www.denios.co.uk.



Remote operation for sliding doors

The practical remote control allows electric sliding doors to be easily operated from the forklift, saving time.



Key Facts of the British Health & Safety Legislation 2020

The DENIOS Key Facts of the British Health & Safety Legislation 2020 is an essential source of knowledge for hazardous materials storage and legislation that governs it. This handy guide covers DSEAR, BS EN 14470-1, Ventilation and more.

Order your FREE copy today!

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» 01952 700 572



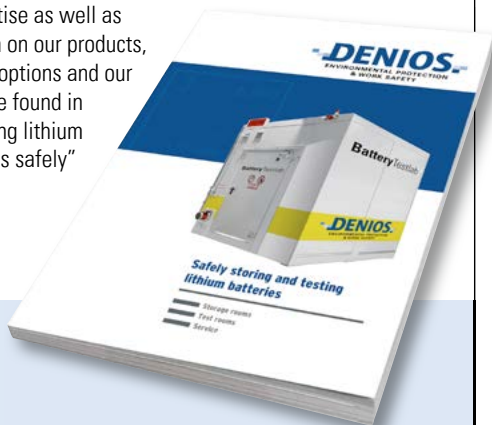
Storage of lithium energy storage devices

The hazard potential when incorrectly handling lithium energy storage devices is very high. Deep discharge, fire, chemical reactions, explosion of batteries in the worst-case scenario – each individual situation means a risk for workers, companies and the environment. And this may result in considerable financial losses and production downtime. Organisational and structural protective measures help to limit the potential hazards at an early stage. Technical room systems from DENIOS offer the right equipment you need for the safe storage of lithium energy storage devices and will withstand the enormous fire load should the worst happen.



"Storing and testing lithium energy storage devices safely" brochure

Comprehensive expertise as well as additional information on our products, numerous equipment options and our service offering can be found in our "Storing and testing lithium energy storage devices safely" brochure. Order now: 01952 700 572.



"Tips for handling lithium energy storage devices" guide

Have you seen it? Our online guide has more basic information and practical tips for handling lithium energy storage devices.



DENIOS hazardous materials cabinets for storing and charging lithium batteries offer the necessary 90 minutes fire protection from both sides.

Regardless of whether you are charging lithium batteries or storing faulty or new batteries, DENIOS offers the highest levels of safety with products which are easy to use.

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The spacious shelving solution RFP

Fire-rated storage container with shelving RFP is the best option when larger quantities or larger-scale lithium energy storage devices need to be accommodated. An integrated heavy duty rack with adjustable shelves allows the best possible use to be made of the inner room. The loading surfaces are removable hot dip galvanised grids. They suit the most varied storage options, e.g. individual storage or storage in boxes, on pallets or special carrier frames. The room system offers the best possible access via 2-wing doors and optimal use of the room height for easy loading and unloading. The fire-rated storage container is also available in an extra-deep version for larger quantities of stored goods.



Fire-rated storage container
with shelving RFP

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The walk-in storage solution WFP

You need a store for smaller sized modules, which don't need a forklift for loading and unloading. You might want to safely store a larger piece of equipment or an electric vehicle (e.g. prototype and test equipment). The storage room needs to fulfil an additional function - for example as an analysis laboratory, a convenient place to charge batteries or as a temporary store for dispatch or for storing faulty batteries. The walk-in fire-rated store WFP is the convenient solution for all these scenarios.



Walk-in fire-rated storage
container WFP

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The compact shelving solution RFP-S

The space-saving solution for storing lithium energy storage devices: storage container RFP-S offers high DENIOS standards with minimal footprint. RFP-S is available with a variable number of fixed or pull-out shelves – for optimum use of the inner space according to your needs.



Compact fire-rated storage
container RFP-S

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Key Facts of the British Health & Safety Legislation 2020

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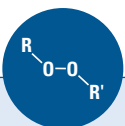
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Storage of organic peroxides

Organic peroxides are unstable, temperature sensitive, oxidising and sometimes potentially explosive compounds. Pure peroxides are used in industry, or they are mixed with additives or auxiliary materials. When storing these chemicals, the most stringent safety precautions must be taken and numerous requirements from the authorities must be met. DENIOS peroxide stores have F 90 approval from Deutsches Institut für Bautechnik (DIBt) or REI 90 classification from IBS, an REI 120 classification from Efectis France or an expert opinion from Bundesanstalt für Materialforschung und -prüfung (BAM).



Risks under control



Fire-rated storage container with shelving RFP 315.30 with climate control, fire protection F 90 (REI 90) and pressure relief device in the roof

Special requirements, met perfectly

Organic peroxides pose a high risk of danger because they decompose under the influence of temperature or the effects of a catalyst. In order to minimise the risks when storing organic peroxides, a range of regulations must be observed when constructing a peroxide store, for example the German regulations for organic peroxides (DGUV rule 13) or the VKF fire protection regulations "Hazardous substances 26-15" in Switzerland. DENIOS offers fire-rated stores which are specially equipped for storing peroxides, and which meet these particular legal requirements.

Minimise safety distance

Buildings and outdoor installations where organic peroxides are handled must be separated from other buildings or installations depending on the hazard group and quantity of organic peroxides stored, as well as the location, arrangement and type of construction of the buildings and installations. By taking special safety measures such as fire protection, extinguishing or fire alarm technology, the requirement for safety distances may be partially or fully lifted in consultation with the approval authorities. The F 90 / REI 90 / REI 120 design of our fire-rated stores may halve the required safety distance for example.



Temperature under control

The SADT (self-accelerating decomposition temperature) is the temperature above which there is a risk of the peroxide undergoing self accelerating decomposition. The temperature of the stored goods must be a minimum of 10 °C below the SADT. In order to guarantee the quality requirements and safety criteria for a constant temperature range for peroxide storage, good thermal insulation is also required alongside fire protection. Our peroxide stores guarantee excellent thermal insulation with mineral wool panels (construction material class A). Integrated climate control equipment reliably ensures the required temperature range is observed. A redundant design is available if required.



Explosion protection

Technical ventilation prevents the accumulation of potentially explosive gas mixtures inside a room system. For effective avoidance of sources of ignition, the electrical components have an Ex proof design. Storage rooms for organic peroxides in hazard groups OP I to OP II must also be provided with pressure relief panels. Guideline values are to be used for the required total pressure relief panel area. This kind of pressure relief device is installed in the roof of your store. The panel is designed so that when a previously determined pressure is reached, it opens. It will close again automatically when the pressure wave has been dissipated to seal the store so that the fire protection properties are maintained. This has been successfully demonstrated in a 120 minute long fire test.



Equipment for peroxide stores

Our fire-rated stores essentially consist of a sturdy, corrosion-resistance steel frame, a fire-resistant envelope (F 90 / REI 90 / REI 120) and of course, fire-rated doors. If you need to meet stricter safety standards for a peroxide store, the equipment can be complemented with the following components:

- Heating and cooling technology (redundant also available)
- Extinguishing technology
- Temperature monitoring
- Alarm systems (visual and audible)
- Gas warning detectors
- Stainless steel inlay spill pallet or PE liners

Choose from the most comprehensive range of equipment available on the market.

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**Comprehensive protection.
Comprehensive and worry-free.**

Thanks to...

... safety rooms for sensitive technology

High-value technical equipment and electrical installations are needed in all sectors. Often the technology is not just used in fixed buildings or rooms. For reasons of space, frequent changes to infrastructure or if outdoor installation is needed, a turnkey, mobile solution can be required. This is where DENIOS technical safety rooms (TSR) are useful – even on the roof of administration buildings. Our fire and vandal-protected room systems house emergency power systems for uninterruptible power supplies, power generators (e.g. diesel generators or fuel cells) as well as radio and energy technologies in a flexible manner. Many other applications, such as test rooms for lithium energy storage devices can be created.



Needs analysis and advice

What do your risk assessment and fire protection design say? Which climatic conditions should be taken into consideration? How will the test environment be integrated into your infrastructure and work processes? Our engineers use targeted questions to clarify what your optimum design could look like. Space requirements, installation location (indoors or outdoors), equipment, safety equipment – your individual requirements profile will be created from our needs analysis. Take advantage of our expertise as manufacturers of technical room systems - we will pass this knowledge on to you and use it to create your design, allowing your employees and equipment to be protected in the best way possible.



Project management and customer service

Our aim is the precise implementation of your project, on-time, ensured by our specialist staff. You may monitor the progress of the various production phases in person at any time and have a Factory Acceptance Test (FAT) carried out. We have many years of experience with legislation, approval authorities and insurers and will work alongside you throughout the project. We will create a plan together to gain approval for your technical safety room's structural, environmental, EX and fire protection aspects - a vital prerequisite for insurance. After the project has been completed you will receive comprehensive project documentation as well as tested structural analysis calculations. We also support you while your product is in operation. Our Customer Service will ensure that your investment retains its value. With a service and maintenance plan which is tailored to you and your product, we guarantee a high quality, long lasting solution.



Find out more about our service offering

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Individual variety

Technical safety rooms from DENIOS meet the highest requirements in terms of load capacity and safety. The stable base components and steel frame construction are always part of the DENIOS protection design. The variable dimensions of the TSR mean that it can be designed exactly for the space you have available and the required application. As a compact solution there are numerous space-saving applications which can fit in any position. Larger scale solutions are also possible: from combined storage and test facilities to multi-room complexes with covered-over logistics and access areas. Use our comprehensive equipment options to customise your technical safety room.

**Choose from the most comprehensive range of equipment
available on the market.**

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Practical examples

Test stand for stationary energy storage devices

Voltavision GmbH in Bochum, Germany is an independent R&D company, operating test equipment for high technology systems in the electromobility and renewable energy sectors. The size of the units tested ranges from lithium-ion batteries for electrical equipment right up to "large" energy storage systems. It was for these large applications that Voltavision and DENIOS developed a test room together, which had a customised test room volume and allowed testing of lithium energy storage devices over a temperature range of -20 to +60 °C.



Mains power-independent energy supply

To demonstrate the newest renewable energy technologies, Hoppecke needed a demonstration room, which had to meet many safety, fire and explosion protection requirements. This two-part demonstration room, designed to act as a showroom for the customer's company, needed to allow the sensitive storage of hydrogen bottles for the operation of fuel cells and also the storage of lithium-ion batteries, which were to be charged via the fuel cells and the photovoltaic panels fitted on the roof. DENIOS was able to develop a technical safety room in a short time, which met all the requirements for F 90 fire protection, fire alarm sensor technology, explosion protection and ventilation technology.



External server room for data mirroring with break-in protection

CNS Computer Network Systemengineering GmbH is a medium-sized IT systems company based in Gelsenkirchen, Germany. CNS was tasked by the VULKAN Group in Herne to create a completely fitted out server room for data security outdoors on the company's site. CNS trusted DENIOS AG to provide proven TSR technical safety rooms for housing the sensitive IT infrastructure. Effective insulation and climate control were needed alongside ensuring the complete container was secure against break-in in accordance with RC 4.



Weatherproof stores for hazardous substances

DENIOS hazmat stores can be combined to form any size of plant. This means that large quantities of hazardous substances can be stored and also various storage areas and fire compartments can be created. The individual areas or compartments can be equipped to suit your requirements. For example areas with / without fire protection or with / without insulation can be combined. Traffic routes and picking areas can be provided with a roof light strip to ensure weather protection for workers in the plant. Any requirements for storage temperature, ventilation technology etc can be accommodated. Legal requirements and fire protection standards are observed.

Practical example

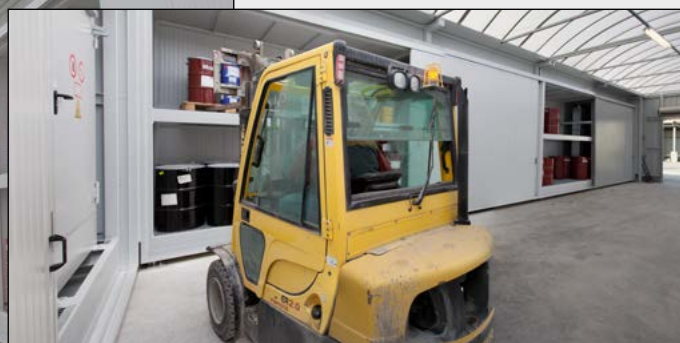
Centralised large store for lubricants

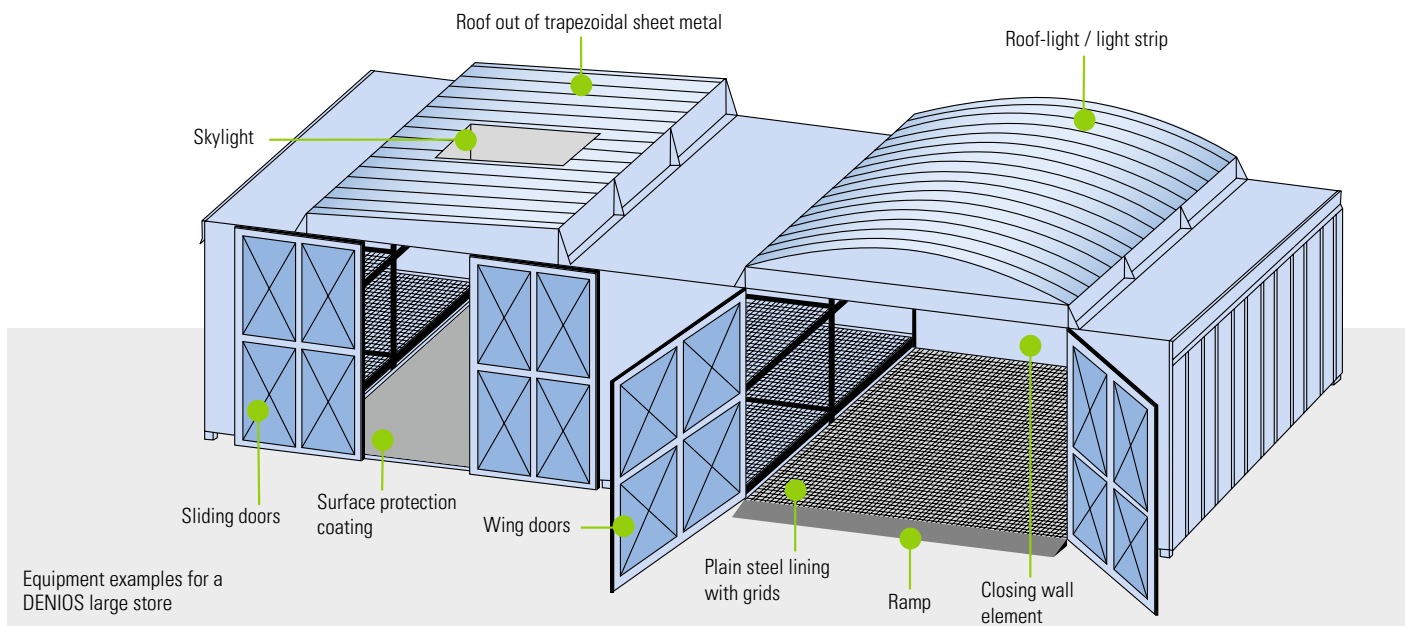
DENIOS AG has designed a new large store for lubricants for Holcim (Deutschland) GmbH, one of the leading manufacturers of building materials in Germany. Previously, new lubricants such as oils and greases were stored in drums, containers and canisters together with used oils and greases, used oil binders and dirty cleaning cloths, etc. at four different locations. This made daily operations very awkward. A new centralised large store was needed which would make the work processes better suited to daily requirements and also Holcim's guidelines.

The new lubricant store combined the storage and handling of new and used lubricants into one store. The plant was based on the standard technical room systems from DENIOS with two storage areas: one area consisted of an insulated room system, where new lubricants could be stored frost-free. The non-insulated area was for the storage of used materials. In each area, up to 52 IBCs or 70 Euro pallets could be stored. Each area had a roof light strip allowing picking using industrial trucks while protected from the weather. The stores were extended by an F90 walk-in fire-rated storage container for the storage of flammable media in small containers and dispensing of oils.



Weatherproof loading and unloading of hazardous substances







**Comprehensive protection.
Comprehensive and worry-free.**

Thanks to...

**... the widest possible
range of equipment**

Safety equipment

The modules required for the safety equipment of your hazmat store will be selected depending on your operational, legal and insurance requirements. Individual requirements can be taken from your risk assessment, your safety design, your ATEX assessment and other specifications, for example for noise emissions.

A needs analysis looking at your specific requirements is used during discussions to jointly determine the optimum system for you and corresponding safety equipment. As legislators require that safety-technical equipment should be regularly inspected, the expert DENIOS manufacturer's service team will keep you safe in the long term.

Safety equipment prevents hazards, e.g.

- protection from leaked liquids,
- Ex protection,
- climate protection,
- emission protection,
- system monitoring and alarm systems,
- lighting,
- extinguishing technology,
- safety of personnel and
- protection from external factors.



Convenient equipment

Working in your room system is made easier by the right choice of convenient equipment. When your system is set up for efficient use, it saves you time and money. There's a wide range of equipment modules to choose from. We can offer advice and work with you to choose the optimum complete system for your needs. If required, we'll deliver the whole room system ready to use. Perfectly simple - from start to finish. Convenient equipment helps make work easier and optimises processes, e.g. with

- Shelving, conveyors and storage aids,
- Roof heating systems,
- Media connections and electrical equipment,
- Electronic data management,
- Access aids such as door and gate hold-open systems and
- Transport and picking aids.



Service & Maintenance

It is easy to reassure yourself and his employees this security as long-term as possible: through regular maintenance. next to design-related tests must be carried out regularly by taking a regular look at the technical components. These include, but are not so,

- Technical ventilation
- Door locking systems
- Fire protection devices
- Electrical components
- Sensors
- Heating
- Air conditioners
- Lighting

The functionality of each component can be decisive for the construct.

- **Save** costly repairs through regular service intervals
- **Minimize** the risk of failure and maintain longevity on your equipment
- **100% security** for your employees, your company & the Environment

Find out more about our service offering

See page
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Your reliable partner

The storage of hazardous substances is subject to a large number of regulations and requirements. As a developer and manufacturer, we have worked intensively with and are proud to use individual room systems according to the country-specific legislation for you to develop and produce to be able to.

However, even if a DENIOS system is already in use at your site, we are not alone. Our technicians are familiar with DENIOS systems in and and also take care of regular maintenance for you. DENIOS as a consultant and partner at your side. We mean this by a "All-round carefree package".



Protection from leaked liquids

Technical room systems from DENIOS have a tested spill pallet in hot dip galvanised steel meeting water pollution laws, which safely contains any leaked liquids. Special versions are required, if for example the media resistance of the spill pallet needs to be suited to the stored medium or installation in a water protection area is planned. Adjustments to suit your requirements are also possible for draining of the spill pallet or planning of the storage levels. Just let us know what you need!

Spill pallets - standard version

- With a certificate of compliance (ÜHP) valid throughout Germany in accordance with building regulations list A, part 1 from DIBt, Berlin and StaWa-R
- For substances in all water-polluting classes (WGK 1-3)
- Welded steel design - safe and long lasting
- Sealing test in accordance with EN ISO 3452-1 with factory test certificate
- Galvanised spill pallet for optimum corrosion protection

TÜV tested
spill pallet

U Certificate of
compliance (ÜHP)

Spill pallets - special versions

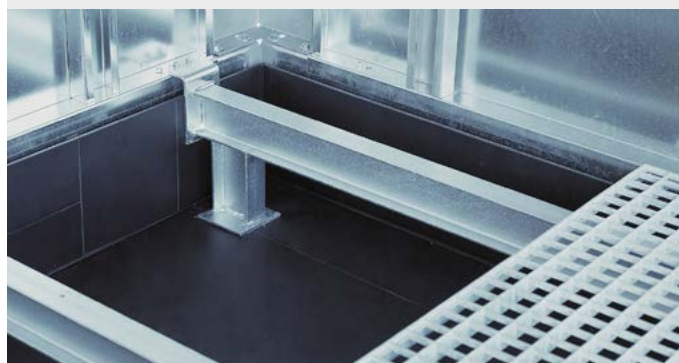
- Inliners in polyethylene (HDPE) for the storage of aggressive media such as acids and alkalis (LGK 8), available either as an electrically conductive version or a non-electrically conductive version
- Stainless steel versions
- Containment volumes up to 100% of the stored quantity (e.g. for use in water protection areas)
- Removable spill pallet
- Waterproof flooring (e.g. double, heavy duty or linoleum flooring) in the technical safety room if a spill pallet function is not required

Spill pallet emptying

Additional equipment is offered for emptying spill pallets to ensure that they are returned to a safe, legally-compliant condition.

Acid-proof sump pallets

Spill pallets can be supplied with inliners in polyethylene (HDPE) for the storage of aggressive media such as acids and alkalis. These can be supplied in an "electrically non-dissipative" and an "electrically dissipative" version. Depending on goods stored and the storage conditions, stainless steel may be another alternative. We would be pleased to provide you with advice.



- Leak testing
- Leak test kit including 6 suction cups in various sizes
- Field test for determining damage to spill pallets (own and other manufacture) after powder coating or use
- Spill pallet should have been in use for min. 1 year
- Even the smallest hairline cracks in the weld seams can be detected early



Loading surface

- Removable, hot dip galvanised steel grids meet quality and test conditions of RAL GZ 638
- 33 x 11 mm mesh width (optional 22 x 11 mm) for access with a pallet truck
- Special version in stainless steel available

Grids

Hazmat storage containers are equipped as standard with galvanised grids (mesh width 40/30 mm or 60/30 mm). For improved access e.g. with a pallet truck, narrow meshed grids are available (mesh width 22/11 mm or 33/11).



Heat chambers for heating and melting

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Hazmat store for frost-free storage

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Climatic protection

The room climate can be clearly defined so that your stored goods can be housed in an optimum temperature range or protected from frost. Insulation, climate control technology / heating and technical ventilation can be set up to work together to ensure your requirements are met.

Insulation

- The steel frame construction of the technical room system is clad on all sides with special panels
- When storing non-flammable substances: PUR panels (building material class B in accordance with EN 13501-1)
- When storing flammable liquids: non-combustible mineral wool panels (building material class A in accordance with EN 13501-1)



Roof and wall greening

Use your green fingers and increase the insulation value of your hazardous materials store at the same time. A living layer of insulation for the roof and/or walls (Living Panels) makes a significant contribution to the environment, increasing insects, retaining rain water and binding fine dust. The design brings a sense of wellbeing to the workplace. Two room systems can be joined together by a planted fence system (Living Fence).



NEW - Think Green!

Order at the same time

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Cooling

Climate control split equipment or cooling equipment can be used to provide cooling

Climate control doors

A cooling system with effective insulation requires a climate control door, preferably of the same quality, that specifically ensures good sealing at the joints. DENIOS can offer you several door designs with U-values of up to 0.21 W/(m²K) for different applications. Fire-rated design on request.



Heater

- As standard, with an electric heating system (finned tube heater) combined with thermal insulation for an internal temperature > 5 °C down to an external temperature of -15 °C
- For room systems with width > 4 m additional air recirculation is fitted, to guarantee uniform temperature distribution
- Special versions: heating systems using warm water, heat carrier oils or saturated steam
- Heating fans are available on request for larger walk-in hazardous materials stores

Emission control

There must be sufficient natural or technical ventilation in the store, to ensure that if an accidental release of hazardous substances occurs there is no hazard for employees or other persons. Technical ventilation is required if natural ventilation is not possible or not sufficient.

Hazmat storage container with emission protection

Our hazmat stores without fire protection for the passive storage of flammable liquids (flashpoint $\leq 60^\circ\text{C}$, classed as H226, H225 or H224) are designed as standard with weather-protected, all round ventilation slits to guarantee the legally required natural ventilation. If activities are carried out in the store (active storage) technical ventilation and if necessary air extraction monitoring will be required.



Hazmat store with ventilation slit

Fire-rated storage containers with emission protection

To ensure permanent air extraction from your fire-rated storage container, the air exchange can be ensured by high performance technical ventilation (5 to 10 times exchange per hour), in accordance with local technical requirements. This ensures that the possible risk of harmful or explosive gases being created is taken care of.



Fire-rated storage container RFP 615.30 with technical ventilation

System monitoring

DENIOS offers many monitoring and warning systems for monitoring temperature, air extraction and air humidity as well as protection against gases which pose a risk to health using gas detection.



Exhaust function

If hazardous vapours are created (e.g. harmful, toxic or flammable) in the internal room, the air extraction system can be turned on to remove the contaminated atmosphere and make it safe to open the doors. The extraction system can be operated manually or timer-controlled.



Technical ventilation

DENIOS can offer suitable ventilation systems to permanently ventilate your HazMat storage container. For active storage the air must be changed 5 times an hour.



Air extraction monitoring

For permanent monitoring of technical ventilation.



Ex-proof design

As an operator you will need to define Ex zones if an Ex zone is present. We offer all equipment which could represent a potential source of sparks in the Ex zone in the corresponding protected version.





Ventilation and air extraction technology

When working with dusts and vapours which are hazardous to health, there are often requirements to use a technical solution in place of or in addition to personal protective equipment (PPE). DENIOS can custom-integrate its certified workbenches and extraction equipment into your technical room system.

- Dusts and vapours are extracted with targeted air extraction systems over a wide area.
- The most modern air extraction filters permit emission-free air extraction
- To ensure consistent production conditions the intake air must be temperature controlled
- Fire-rated underbench cabinets offer additional safety, for example for intermediate storage of retained samples or sample substances in small quantities
- Comprehensive worker protection and ergonomically designed workbenches are always a priority



Dispensing room with integral extraction arm for at-source extraction of harmful vapours.



Sampling room with ventilation technology workplace and emergency shower. Additional safety is provided by fire-rated underbench cabinets for retained samples.

The highest levels of personal, room and product protection

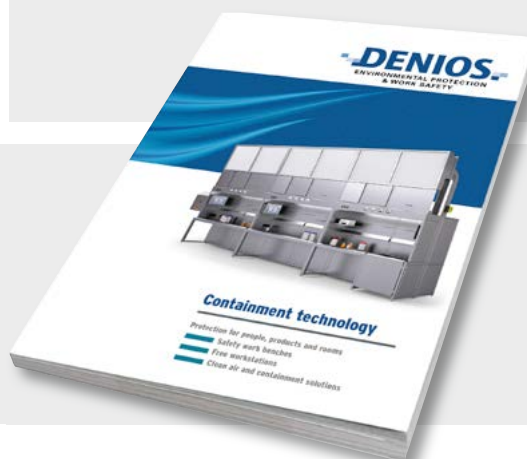
The basics of all DENIOS ventilation concepts are:

- Safe extraction of hazardous emissions
- Reliable personal, room and product protection
- Low air extraction volume for long term operation
- Low noise
- High levels of flexibility/adaptability to client requirements

DENIOS ventilation technology offer

A detailed overview of our ventilation technology services can be found in the DENIOS "Ventilation technology" brochure

Order now: 01952 700 572



Fire alarm and alarm systems

- Preventive fire protection measure(s) with the following aims: fire recognition, alarm (visual/audible) and evacuation
- A useful addition to other technical fire protection measures, to structural and organisational measures and to fire protection measures by the fire brigade

Fire detection

Protection of a HazMat storage container is dependent on early recognition of any fire. DENIOS offers approved multi-sensors, which quickly and reliably detect smoke and fire. If required, we can fit your preferred specific fire detector.



Alarm systems, warning lights and sirens

Use these warning lights for fire warning or for system monitoring e.g. for measurement data such as air extraction monitoring (controls the air flow) or air humidity. There are various solutions - talk to us to find out more!



Key Facts of the British Health & Safety Legislation 2020

The DENIOS Key Facts of the British Health & Safety Legislation 2020 is an essential source of knowledge for hazardous materials storage and legislation that governs it. This handy guide covers DSEAR, BS EN 14470-1, Ventilation and more.

Order your FREE copy today!



Order no. 188-294-J0

Aims of fire protection measures for hazardous materials storage

- Protection for people, the environment, products and plant from the consequences of fire or explosions
- Avoidance of fires and explosions or their containment until the fire brigade arrive
- Avoidance of undesirable changes in the chemical and / or physical properties of the stored goods due to the influence of temperature or contact with extinguishing media
- Avoidance of collateral damage (smoke damage, extinguishing water damage, environmental damage and losses due to breakdowns)
- Quick return to operational readiness

Hold-open systems for fire-rated doors and gates

- A device approved by the building supervisory authority which ensures that door openings between fire compartments may remain open by means of a hold-open device (e.g. electromagnet).
- Automatic release: in the event of a fire, the fire-rated door closes automatically after the integral smoke detector has been triggered or can easily be manually closed
- Maintenance, inspection and servicing are legally required

Ask about our product and service offering now!

Fire bulkheads

Fire-rated bulkheads for breakthrough points in fire-rated store walls for

- Cabling and pipes (bulkheads),
- Ventilation piping and ducts (fire protection flaps).

Fire protection flaps

Necessary wall openings, e.g. for ventilation must be protected by fire protection flaps. In the event of a fire, the fire protection flaps close automatically.



Fire-rated wall breakthrough points for pipes and cables



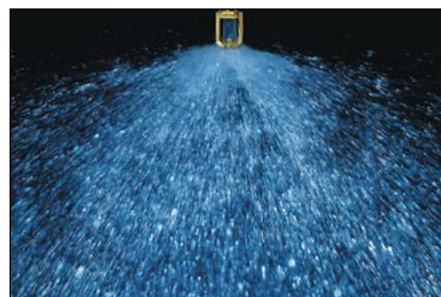
Door hold-open device

An electromagnet holds the doors open. When the door closing button is operated or if there is an alarm, the power to the electromagnet is cut. The door is then closed by the upper door closer.



Fixed extinguishing systems

- Technical equipment which is always ready for operation, suitable for the surrounding situation and the fire hazard, which extinguishes a fire using an extinguishing medium or keeps it damped down until the fire brigade can arrive to extinguish it
- Consists of a piping system with suitable outlet devices (examples: sprinklers, extinguishing nozzles), which distribute the extinguishing medium when the equipment is operated. This equipment is always pressurised.
- Example: water extinguishing systems (e.g. sprinklers and water extinguishing systems, water mist extinguishing systems, foam extinguishing systems), gas extinguishing systems, powder extinguishing systems
- Trigger mechanisms: either automatic by fire alarm and extinguishing control systems or non-automatic by mechanical fire detection and triggering elements or manual
- Professional installation and regular maintenance required



Semi-fixed extinguishing systems

In contrast to fixed extinguishing systems, semi-fixed extinguishing systems do not have their own supply of extinguishing media, but have a connection to the fire brigade's extinguishing supply. They enable the emergency services to carry out a rapid and targeted extinguishing action. DIN 18230 "Structural fire protection in industrial buildings" states that a semi-fixed extinguishing system can only be considered in an industrial fire protection concept with the approval of the public fire brigade if no works fire brigade is available.



Extinguishing systems - testing and maintenance

Every extinguishing system must be tested and maintained by the operator. Continuous inspections of extinguishing equipment for example ensure that it remains ready to be operated and will function reliably in an emergency. Regular checks of the extinguishing equipment and an annual quality inspection of the extinguishing medium will uncover any faults in good time and provide information on the extinguishing capacity of the extinguishing equipment.



Ask for details on our service offering now: 01952 700 572.
We'd be happy to help!



Find out more about our service offering

See page
272

Extinguishing water retention equipment

- Extinguishing water can be contaminated by water-polluting substances and/or the use of water-polluting extinguishing agents and/or water-polluting additives
- Risk of pollution or poisoning of waters by contaminated extinguishing water
- Protective measures according to the Water Resources Act, "Regulations on equipment for handling water-polluting substances" (AwSV) and "Guideline for the Design of Fire Water Containment Systems for the Storage of Substances Hazardous to Water" (Fire Water Containment Guideline, LöRüRI)
- Extinguishing water retention equipment is used for the safe containment of contaminated extinguishing water over the duration of the fire-fighting work.
- The type and execution of the required extinguishing water retention measures are based on the operational risk assessment

Ask us about suitable protective measures!

Which guidelines and regulations do I need to observe?



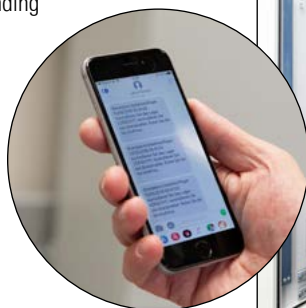
Learn the answers to this and other questions at a DENIOS Hazardous Substances Day. Current dates listed at www.denios.com



Sensors for system monitoring

Regardless of which hazardous substances you are handling, the earlier an incident can be detected and countermeasures taken, the more likely it is that damage can be limited or even prevented. Complete system monitoring is therefore essential.

- Permanent comparison: actual values are continually captured by the sensors and compared with setpoint values.
- Fault detection: deviations are registered as early as possible and a corresponding fault or alarm notification generated
- Alarm signals: visual and / or audible alarm signals are triggered immediately so you can react quickly and take appropriate action.
- Potential free contacts ensure a suitable interface to customer connections for transferring sensor data.
- Automatic extinguishing systems: for example the automatic door closing system or extinguishing system in the event of a fire, or automatic switching on of a second technical ventilation system if air extraction limit values are exceeded.
- Documentation of measured value history



System monitoring

DENIOS offers many monitoring and warning systems for monitoring temperature, air extraction and air humidity as well as protection against gases which pose a risk to health using gas warning detectors.



Explosion-proof designs are optionally available.



Air extraction monitoring

For permanent monitoring of technical ventilation.



Explosion-proof designs are optionally available.



SpillGuard® Leak sensor

The first leak sensor of its kind: fully autonomous, ready to use and can be fitted to any type of spill pallet. Leaked hazardous liquids in the spill pallet are reliably detected and notified, before more serious damage can occur - and you gain valuable time for cleaning up. Installation is easier than ever: simply switch on, put into position and you're safe!

DENIOS innovation

Additional equipment options

Access control and access systems

Technical room systems from DENIOS protect your stored goods and your technical installation from unauthorised access and damage. All room systems are supplied with a 17mm Euro cylinder lock as standard. For Switzerland this can easily be replaced by a KABA cylinder. The standard break-in protection with resistance class RC 1-4 as per DIN EN 1630 can be extended with a break-in alarm, video surveillance and access control (mechanical locking systems as well as access systems with fingerprint or transponder).



Personal safety

The walk-in room systems have a viewing window to ensure safety for employees working in the room. Video monitoring is also available.



Hazmat management 4.0 with the DENIOS smart app

We are opening the door to a new world of smart products! DENIOS connect is not just about access to the most important control and monitoring systems for personal room systems. DENIOS connect is also the gateway to intelligent services and important information on professional solutions for environmental protection and workplace safety. Come on in!



Smart Safety Services

DENIOS connect has a host of smart services and functions for your DENIOS room system. Benefit from the advantages of hazmat storage 4.0 and optimise your costs, increase efficiency and process stability! How it works: so that DENIOS connect can provide you with important information, services and additional specialist knowledge 24/7, product data, customer data and information from the DENIOS database are linked together to form a smart network.

Product data:

Sensor data, process data and notifications for your room system are captured continuously.

Customer data:

A connection to the DENIOS SAP system enables direct access to your order data and delivery information.

DENIOS database:

Information, expertise and products are linked by our comprehensive database.

All data is securely transferred to the DENIOS Cloud and intelligently networked to provide you with a full range of services:



Maintenance

Overview of the maintenance log with smart memory function.



Condition monitoring

Secure monitoring of your room system including fault alarms.



Manuals & Documents

Quick access to operating instructions, approvals, certificates and documentation concerning your room system.



Warehouse management

Comprehensive monitoring of storage location occupancy and hazmat inventory with automatic safety check in accordance with TRGS 510.



Know-how digital

Order replacement parts and accessories, check your order history and get individual advice.

Electrical equipment

There are practically no limitations set on the electrical equipment for your room system. From the installation of sockets and additional lighting inside and out, to provision of interfaces for data capture or the professional integration of your IT technology, we're able to meet all your needs.

Power distribution

In the standard version, the central power connection uses a sub-distribution unit. With a more elaborate electrical set-up, or if required, we can provide a switch cabinet with control and operating elements.



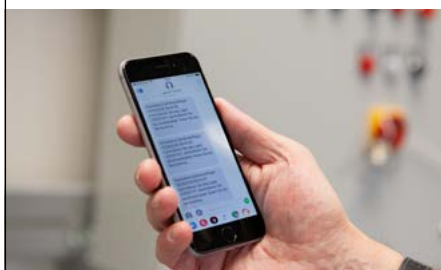
Cable breakthrough points

Whenever we make breakthrough points for cables, these are protected against water penetration and contamination, and are also fitted so that the fire protection properties are guaranteed.



Mail server

A local mail server can be set up to send measurement data and alarm notifications to your smartphone for example.



Displays and touch screens for reading measured data

Displays and touch screens can be fitted to your hazmat store for reading off measurement data captured by the sensors. Modern technology without buttons and lights is integrated into the switch cabinet. Readouts are shown directly on the display, which is also used for operation.



Sensors for system monitoring

See page
266-267



Technical safety rooms

Are you looking for a solution to house sensitive IT technology? DENIOS technical safety rooms create a secure space for your data servers, redundant systems or additional server capacity. Radio equipment and a mains power-independent energy supply have already been housed in DENIOS technical safety rooms.

More information

See page
254



Making use of the space

Regardless of whether you need a walk-in hazardous materials store or a hazmat store with shelving with / without fire protection, there are many options when it comes to how you use the space to suit your requirements.

Hazardous materials storage containers with shelving

Flexible shelving

Special designs can be created with different numbers and arrangements of shelves as well as different load capacities and surfaces

Extra deep design

For bulky goods or higher storage capacity; access on both long sides

Hazmat storage container with shelving SC 3G 626 with sliding doors, extra-deep, in special paint



Shelf supports

The basic version has grids on each storage level. Special versions: equipment for horizontal drum storage, conveyors for flow-through and slide-in storage, storage rails or trolley rail systems



Walk-in hazmat store

Shelving

Individually adjustable for storage of small containers



Partition walls

Create different storage / climate / temperature areas

Walk-in room system with partition wall



Useful area

You decide which areas are to be used as storage areas or as work areas. Wheeled trolleys can be used to move heavy loads around inside the room system. Narrow mesh grids ensure a pallet truck can be used.



Hazmat workstation

The hazmat workstations can be equipped with devices for the extraction of hazardous vapours and dusts, such as work tables with extraction devices or extraction arms.



Room access

Planning the access to a room should also be given in-depth consideration. Alongside safety aspects (e.g. door hold-open systems for fire-rated doors), ease of operation (e.g. by remote control) and clear access for lifting and transport equipment (e.g. using access ramps) are vital to ensure work processes run smoothly.

Door arrangement

There are many options for door arrangements for our walk-in room systems. Access to the room has an influence on how the space is used. When deciding between a 1-wing or 2-wing door, ensure that loading and unloading can be carried out easily. We are happy to advise you!

Softclose

The optionally available door damper system ensures the doors close gently.



Door / gate hold-open system

A door/gate hold-open system can be added to any room system with a wing door. This holds the door open using electromagnets. The power to the electromagnet is cut when the door closing button is operated or an alarm is triggered. A door sequence controller is used to close 2-wing doors.



Door sequence controller

For 2-wing fire-rated doors, the door sequence controller ensures reliable closure of the doors.



Sliding and roller shutter doors

Do you have a lot to store but not much space available? Our storage containers with shelving can also be made available with sliding doors or roller shutter doors. We would be happy to create door combinations too, for example for loading your room system from both sides.



Remote operation for sliding doors

The practical remote control allows electric sliding doors to be easily operated from the forklift, saving time.



Access ramp

Walk-in hazmat stores from DENIOS generally offer good accessibility with a low entry height. Access can be made even easier with an access ramp.



Walk-in hazardous materials stores



Walk-in fire-rated storage container

Hazardous materials stores outdoors

Protection from wind and weather is a vital prerequisite for the safe storage of hazardous substances in hazardous materials stores located outdoors. Extreme weather conditions are becoming more common and need to be taken into consideration in the design and structural analysis of buildings, which includes our technical room systems.

Effects of wind, snow and earthquakes

Hazardous materials stores outdoors are often affected by various external influences, which differ markedly according to region:

- wind and snow loads form part of the various effects on buildings caused by the climate. Snow and wind loads generally affect surfaces on the external envelope. Snow loads have an effect in the gravitational direction, so vertically downwards on the roof. Wind loads generally affect the side surfaces in a vertical direction and the roof.
- Earthquakes cause limited sideways movements of the ground, in varying intensities. Earthquake loads stress a building both vertically and horizontally.



Sturdy, resistant to external influences

Wind loads

All DENIOS technical room systems are designed for up to wind zone 2 as standard with a terrain category III coefficient. This gives a characteristic wind load $q_{k,w} = \text{coefficient} \times q_{ref} = 1.5 \times 0.39 \text{ kN/m}^2 = 0.585 \text{ kN/m}^2$. For requirements up to wind load 4, terrain category I ($q_{k,w} = 1.064 \text{ kN/m}^2$) please request our standard additional equipment for fire-rated storage containers RFP and WFP. Different requirements will be considered on an individual basis. To counter the wind load and ensure the store remains safe, the hazmat store must be anchored to a concrete foundation slab provided by the customer. The requirements for the foundation slab and anchoring systems are given in a separately available guide.

Snow loads

All DENIOS technical room systems are designed for up to snow load zone 2 as standard with a terrain height above sea level of $A = 685 \text{ m}$. This allows calculation of a characteristic ground snow load of $s_k = 0.25 + 1.91 \times ((A + 140)/760)^2 = 0.25 + 1.91 \times ((685 + 140)/760)^2 = 2.5 \text{ kN/m}^2$. For requirements up to $s_k = 5.86 \text{ kN/m}^2$ please request our standard additional equipment for fire-rated storage containers RFP and WFP. Different requirements will be considered on an individual basis.

Earthquake loads

In regions at risk of earthquakes, steel constructions are better suited than buildings in stone or concrete. Steel is deformable to a certain extent and can even move with noticeable movements of the ground. All DENIOS technical room systems are designed with a sturdy steel frame construction and are suitable for earthquake zones 0 to 3 as standard. They are therefore perfect for all regions in Germany.

Paint

DENIOS room systems are generally painted in RAL 9002 (grey-white) or RAL 5010 (giant blue) depending on model. Fire-rated storage containers are painted in RAL 9002 as standard. This colour is especially suitable for preventing the absorption of sunlight and consequent heating of the external surfaces. This gives better protection for the room from the influence of external temperatures. Other colours are of course available on request.



Comprehensive and worry-free, thanks to DENIOS Our service ensures your safety

We see ourselves as your partner, providing a comprehensive and worry-free service. And we take this seriously: just assign responsibility to us and we'll take care of the rest. For example we'll remind you when regular maintenance is due and make sure it's carried out. This leaves you free to concentrate on your business. What else can we do for you? Let us tell you more. Our specialists are ready to help with advice and much more. With DENIOS you'll have a reliable and competent partner.



A section of our services can be found on the following pages!
Any questions? - We are happy to advise you!

We're certified!

- SCC training
- Hazmat representative in accordance with TRGS 201, 526, 510 and 800
- Electrical specialist
- Fire protection officer (TÜV)
- Specialist in accordance with BetrSichV, BGG and DIN EN 15635
- Measurement and test technician in accordance with DGUV and VDE

"Everything from one supplier: maintenance from the manufacturer"

Detailed information on service options, maintenance contracts and repairs can be found in our "Service and maintenance" brochure.

Order now! 01952 700 572



Maintenance with DENIOS: advantages!



There's more than one reason to choose service and maintenance direct from the manufacturer.

- Save yourself expensive repairs with regular servicing!
- Minimise the risk of your products failing and ensure they last!
- You'll never miss an inspection again! We'll plan the annual safety inspections for you.
- Extra protection: we'll extend your warranty to 5 years!
- You'll save on travel costs - our technicians always carry materials for minor repairs!



Please note that additional inspections may be prescribed and need to be carried out by the operator for your hazmat store! Test institutes specifically advise the operator that an annual inspection of spill pallets, ventilation equipment, fire barriers etc should be carried out annually by the manufacturer. Also take note of the relevant sections in your DIBt General Technical Approval.



Every product taken care of

When our technicians come to your site, every important detail is taken into consideration. The process may vary, depending on the product to be inspected. We pay particular attention to:

- Inspection of general condition
- Visual inspection for damage and defects
- Inspection of spill pallets for damage
- Functional inspection of mechanical parts and doors
- If applicable check fire recognition
- If applicable check heating system
- Production of test report

Is the legally required air exchange rate still ensured? Do the fire protection flaps operate correctly? Are the sensors supplying all the necessary data? Only when all the safety-relevant components have been extensively tested will we assign the proverbial tick.

Minimise your risk!



Regular inspections are best

With a DENIOS product you are always on the safe side. Current laws, standards and necessary certifications are taken into account right from the development and production stages. It's simple to ensure that you and your employees retain this safety for as long as possible and can prevent the risk of an accident leading to personal injury or damage to property: with regular maintenance! Equipment and tooling for the storage or transport of hazardous substances are complex. In addition to design-related inspections, the technical components also need to be checked on a regular basis. These include:

- Technical ventilation
- Door hold-open systems
- Fire protection devices
- Electrical components
- Sensors
- Heating and air conditioning equipment
- Lighting

The functionality of each component can be decisive for the overall structure.

Membership pays!

Regular long term maintenance ensures your investment keeps working. When you sign up to a service contract you'll also benefit from an extension to the DENIOS warranty to 5 years.

Get your Carefree Card today and apply for your DENIOS Premium Service Card.

You'll also receive a SpillGuard free of charge.*

SpillGuard - the revolution in hazmat leak detection. DENIOS SpillGuard is the first leak sensor of its kind: fully autonomous, ready to use and can

be fitted to any type of spill pallet. Leaked hazardous liquids in the spill pallet are reliably detected and notified, before more serious damage can occur - and you gain valuable time for cleaning up.

* Applies when a service contract is taken out within the first year after the date of delivery.



DENIOS warranty extensions up to 5 years



Our service technicians check everything

Technical room systems

- Inspection of general condition
- Visual inspection for damage and defects
- Inspection of spill pallets for damage
- Functional inspection of mechanical parts and doors
- Safety testing of all functions
- Inspection of fire recognition if applicable
- Inspection of heating if applicable



Test report

- List of all maintenance work carried out
- For measurements: documentation of measured values
- Recording of any problems
- Production of test plate in the event of a positive result



Prices

Walk-in room systems (ISO, F90, third-party systems)

Technical room systems for IBCs, drums, lithium-ion batteries

DENIOS All Inclusive Cost: on request

Technical safety rooms

DENIOS All Inclusive Cost: on request

Heat and cold chambers

DENIOS All Inclusive Cost: on request

Volume discounts are available for fixed costs!

Technical ventilation

To guarantee the protective function and safety features of your product in the long term, the fans must be replaced by a qualified specialist technician after approximately 20,000 operating hours (or after approx. 3 years) in accordance with the operating instructions. We would be happy to provide you with a customised quotation for your next fan replacement.



DENIOS All Inclusive Cost: please ask for details

Climate control equipment

With test report

- Inspection and measurement - all temperatures
- Inspection and cleaning of the heat exchanger
- Safety inspection for damage

This service is carried out by a DENIOS AG partner.



DENIOS All Inclusive Cost: on request

Fire-rated doors and gates

1-wing/ 2-wing fire-rated doors and gates incl. door hold-open systems in accordance with DIN 31051 / DIN 14677 DIBt, with test report

This service is carried out by a DENIOS AG partner.

Please refer to our Service brochure for full details of the service.

Price plus one-off travel cost flat-rate per site.

DENIOS All Inclusive Cost: on request

The DENIOS All Inclusive Cost covers all additional costs such as travel, expenses and accommodation costs, etc. There are no extra costs at all!



Fume cupboards

- Inspection of technical equipment parameters: air extraction flow, electric drive current draw, lighting intensity, noise level, ejector nozzle pressures
- Inspection of all accessible mechanical components: visual inspection and functional check
- Inspection of equipment operation: check of flow pattern using test smoke and resetting of equipment parameters if required

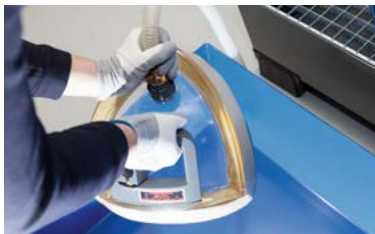


DENIOS All Inclusive Cost: please ask for details

Spill pallets (visual / technical)

- Technical sealing test using weld seam test process (unique vacuum pump test method)
- Visual inspection for damage and defects
- Corrosion
- Contamination

Price plus one-off travel cost flat-rate per site, if the inspection is not carried out after an inspection of a technical room system or hazardous materials cabinet.



DENIOS All Inclusive Cost: on request

Cabinets for hazardous substances, chemicals, acids & alkalis, lithium-ion cabinets

- Functional inspection and maintenance of mechanical parts
- Safety inspection
- Fire protection inspection with respect to usability (only cabinets DIN 12925/EN 14470)
- Ventilation inspection
- Visual inspection

Price plus one-off travel cost flat-rate per site.



DENIOS All Inclusive Cost: on request

Recirculating air filter units

Replacement of the recirculating air equipment filter

- Inspection of the recirculating air equipment
- Replacement of the filter unit
- Disposal of the old filter unit



Price plus one-off travel cost flat-rate per site, if the inspection is not carried out after the inspection of a hazardous materials cabinet, chemicals cabinet, or acid & alkali cabinet.

DENIOS All Inclusive Cost: on request

Hazardous substance workstations

- Visual inspection of the safe condition of the hazardous substance workstation including operational ventilation inspection using manufacturer's instructions
- Fault analysis
- Measures to prevent wear
- Functional inspection of functional control unit
- Report on maintenance work
- Immediate repair in accordance with DIN 31051
- Legally-compliant marking, inspection of documentation

Price plus one-off travel cost flat-rate per site.



DENIOS All Inclusive Cost: on request

bio.x cleaning tables

With test report

- Inspection of insulation
- Functional inspection of components
- Safety inspection of all functions, replacement of faulty components if necessary
- Draining and refilling the tank
- Visual inspection for damage and defects



DENIOS All Inclusive Cost: on request

Can't see your product?

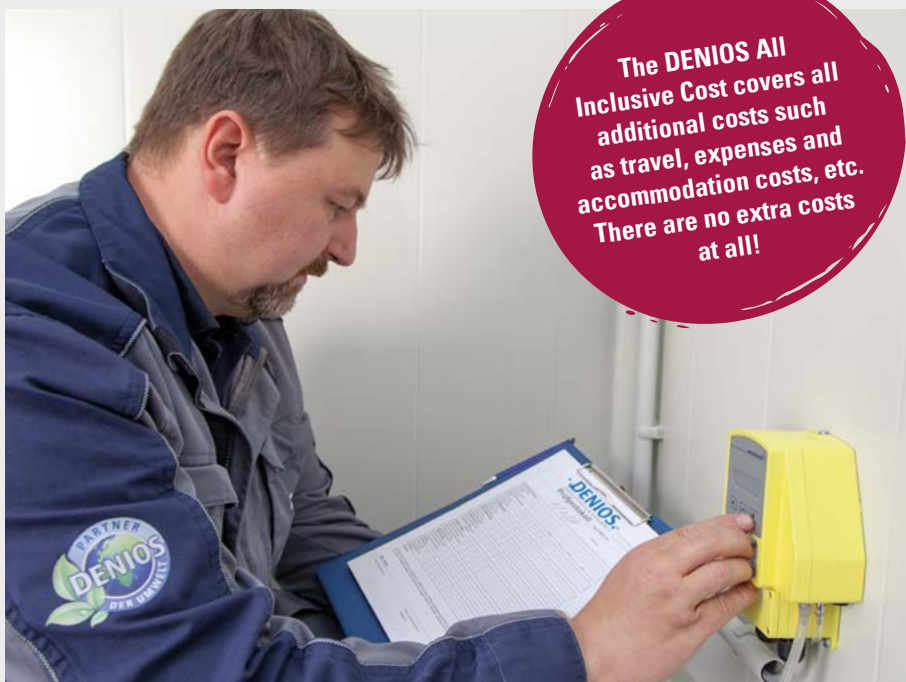
We test many more products you may be using, e.g. gas warning equipment, extinguishing equipment and barriers, storage systems, mobile fuel tanks, smoker booths, eye showers and emergency showers, drum handling and full masks. Get in touch!



The DENIOS All Inclusive Cost covers all additional costs such as travel, expenses and accommodation costs, etc. There are no extra costs at all!

Repair service including original replacement parts

- Repair of your room system by qualified, trained DENIOS service technicians
- Use of original spare parts
- Clarification of the replacement parts actually needed directly in the briefing with our claims department or from the damage survey carried out by our service technicians on site
- Repair and proof, based on our currently applicable assembly and maintenance terms and conditions
- Reduction of calculated repair costs through the use of in-house, qualified personnel



DENIOS All Inclusive Cost: please ask for details



Do you know if your DENIOS product needs to be inspected?

01952 700 567

Just ask us!



On-site service analysis of your DENIOS products

- Detailed overview of your active DENIOS products including photo documentation
- Simplified procurement of replacement parts
- Shorter reaction times when service is needed
- Reduction of costs and unplanned downtime
- Basis for customised additional service plans
- Note of adjustments needed for currently available products or follow-on products
- Provision of notices concerning legal alterations made to our products
- Recommendations for prescribed maintenance schedules depending on product type

Warning! If, following this analysis, you choose to agree corresponding maintenance contracts with us for your products, the costs for your inventory may be calculated pro rata!



DENIOS All Inclusive Cost: please ask for details



Assembly service for technical room systems

- The room system is unloaded by the customer
- Installation and alignment of the system supplied
- Levelling for unevenness up to 10 mm (does not apply to room systems Models WFP and RFP)
- Removal of transport safety devices
- Securing the system to the prepared floor
- If necessary, assembly of additional components on the supplied system
- Handover of documentation

Notice: for the unloading and assembly service, there must be a person available at the customer's site for safeguarding purposes.



! DENIOS All Inclusive Cost: please ask for details

Provision of lifting equipment for assembly

- Provision of suitable lifting equipment (for example forklifts, truck-mounted cranes, aerial work platforms), which are required for assembly work
- A fixed price is given for provision of the lifting equipment
- If delays are incurred due to construction difficulties, which mean that the lifting equipment needs to be rented for a longer period, the cost will rise accordingly



! DENIOS All Inclusive Cost: please ask for details

Unloading service for room systems

- The unloading site must be able to be reached by a heavy goods vehicle via a reinforced access
- Unloading takes place within the swivel range of the crane
- The unloading area must be free of projecting edges
- Professional attachment of lifting equipment
- Unloading the room system
- Handover

Notice: Preparations must be made at the customer site for the unloading & assembly service. Speak to us directly beforehand!



! DENIOS All Inclusive Cost: please ask for details



Heat chambers for
heating and melting

From page **286**

Materials and additives at the right temperature

Process substances must be at the right temperature for use. This is especially true for the food industry and process chemicals. Certain substances must be protected from the effects of the weather. We have come across many applications over the years. The heating jacket for individual containers and the heat chamber for multiple IBCs are only two examples from our thermotechnology product family.

Keeping warm, heating, melting: Thermotechnology

280 Drum, gas cylinder and IBC heating jackets



282 Drum, gas cylinder and IBC heating jackets,
for Ex zones



284 Induction drum heaters for Ex zones



285 Heating belts and base heating plates for drums



286 Heating chambers and boxes



**Ex-proof drum and container
container pumps**

From page **343**

IBC heating jacket type HM 4 for IBCs

- Suitable for IBCs with a circumference of 4060 to 4310 mm
- Output: 2000 W, 1 heating circuit with thermostat
- Accessories: insulating cover for IBCs to protect from quick cooling



PREMIUM DESIGN

£ 2,507.00

Order no. 117-724-J0

- ① The control range up to 90 °C allows the heat output to be adjusted specifically to your needs
- ② Heating jacket made out of water-repellent and abrasion-resistant polyurethane-coated polyamide support material, PTFE-coated with a high-quality insulation made out of quilted fibreglass
- ③ Low heat loss and reduced energy consumption from heating element made out of spirally wrapped resistance wire with silicone insulation

SET PRICE

£ 2,763.00

Order no. 207-857-J0

Heating jacket HM 4 with insulating cover as a complete set



Model HM, safe warming for gas cylinders, drums and IBCs

- For heating or maintaining a constant temperature
- For containers from 25 to 1000 litres and standard gas cylinders Ø approx. 230 mm

Heating jacket Model HM 3.A for 205 litre drums, complete coverage

- Suitable for 205 litre steel and plastic drums
- Output: 1100 W, 1 heating circuit with thermostat

BESTSELLER

£ 1,175.00

Order no. 156-179-J0



Design Model	Non-ex HM 3.A	HM 4
Suitable for	205 L steel / plastic drum	1000 L IBC
Container volume min [mm]	1800	4060
Container volume max [mm]	1950	4310
Height [mm]	850	950
Output [W]	1100	2000
Order number	156-179-J0	117-724-J0
Price / Item(s)	£ 1,175.00	£ 2,507.00

Order at the same time



Insulated cover to protect the IBC from cooling down quickly,, Order no. 129-157-J0, £ 264.00

- In heavy duty, water-repellent, coated polyamide
- Silicon insulated heating coil
- Includes thermostat: control range: 0 to 90° c
- Mains connection 230 V
- Protection category IP 44
- With 5 M power cable

from £ 662.00



Heating jacket DENIOS pro-line with digital temperature control and display, for IBCs and 205 litre drums, find it in our Online Shop:

» denios.shop/heatingjackets



Digital heating jacket for 205 litre drums (see Shop for details), Order no. 267-308-J0, £ 1,320.00

Order at the same time

Insulating hood in nylon



For 205/220 litre steel and plastic drums, prevents the drum contents from cooling too quickly, Order no. 236-440-J0, £ 352.00

Drum heating jacket type HM 1 for 25 / 30 litre drums and containers, Order no. 117-721-J0



Heating jacket model HM 2 for 50 / 60 litre drums, Order no. 117-722-J0



Drum heating jacket HM 3, for 205 litre drums, Order no. 117-723-J0



Heating jacket model HM-G, for gas cylinders with Ø approx. 230 mm and length (including valve) approx. 1075 To 1630 mm, Order no. 236-439-J0

Design Model	Non-ex			
	HM 1	HM 2	HM 3	Hm-g
Suitable for	25/30 litre steel / plastic containers	50/60 litre steel / plastic drum	205 L steel / plastic drum	Gas cylinder Ø 230 mm
Container volume min [mm]	870	1100	1800	680
Container volume max [mm]	1000	1250	1900	830
Height [mm]	400	460	450	1050
Output [W]	200	250	450	450
Order number	117-721-J0	117-722-J0	117-723-J0	236-439-J0
Price / Item(s)	£ 662.00	£ 725.00	£ 824.00	£ 1,174.00

Flexible heating jacket Model HM-Ex for gas cylinders, drums and IBCs

- Safe heating especially in explosion-protected areas
- The heating jacket supports and accelerates operational processes by heating liquids and keeping them warm
- In a special elastomer and silicon-coated glass fibre material, with patented heating technology
- Supplied with 5 m cable (without plug)

Heating jacket for IBCs and 205 litre drums in ex-zones.

- Certified in accordance with ATEX - II 2 G Ex e II T3 (zones 1 and 2)
- Automatic temperature control - the heating jackets reach temperatures of up to 80°C (drum wall), or 55°C (IBC)
- Protection class IP 44
- Power supply: 240 V



£ 5,078.00



Order no. 176-398-J0

Heating jacket model HM 4 EX, for standard IBCs
(also for heating 4x 205 litre steel drums)



£ 3,525.00



Order no. 178-874-J0

Heating jacket model HM 3A EX, for 205 litre drums
(also suitable for HDPE containers)

Insulation cover for IBC/KTC containers

- Insulated cover to protect the IBC from cooling down quickly,
- Applicable also in ex-protected areas
- Ideal in combination with HM4 or HM4Ex heating jackets



£ 264.00

Order no. 129-157-J0


Design	EX versions	
Model	HM 3AEX	HM 4EX
Suitable for	205 L steel / plastic drum	1000 L IBC
Container volume min [mm]	1800	4060
Container volume max [mm]	1950	4310
Height [mm]	850	950
Output [W]	720	1700
Order number	178-874-J0	176-398-J0
Price / Item(s)	£ 3,525.00	£ 5,078.00



Ex proof heating jackets are available in other sizes to suit your requirements on request, just give us a call.
Heating jacket with digital thermostat, Atex compliant, see online shop or on request!

Heating jacket model HM 1Ex / HM 2Ex, for containers and drums

- Suitable for steel and plastic containers from 25 to 60 litres
- ATEX approved:
ex II 2 G D EX E IIC T4 GB /
(IECEX) TB IIIC T135°C dB (zones 1 and 2)
- Certified automatic temperature control: max. Wall temperature 80 °C (drum wall)
- IP 54
- Power supply: 240 V

from £ 2,797.00 

Heating jacket model HM 1Ex, for 25 /30 litre steel and plastic containers

Heating jacket model HM 2Ex, for 50 /60 litre steel / plastic drums

Heating jacket model HM-GEx, for gas cylinders

Many laboratory and industrial processes need a constant supply of gas. If the level of the liquid in the gas cylinder drops quickly, ice can form on the surface of the cylinder - with a negative effect on the gas flow required.

The heating jacket keeps the gas cylinder at the required constant temperature and so ensures a constant gas flow.

- Suitable for standard size gas cylinders:
Ø approx. 230 mm, overall length approx. 1075 To 1630 mm (length including valve)
- ATEX approved:
ex II 2 G D EX E IIC T4 GB /
(IECEX) TB IIIC T135°C dB (zones 1 and 2)
- Certified automatic temperature control: max. Wall temperature 70°C (gas cylinder wall)
- Power supply: 240 V
- Optional: EX heating jacket including in-built thermostat for manual control: 0 to max. 50°C (wall temperature)

Heating jacket model HM-GCEx for zones 1 and 2, incl. Thermostat (approved for EX zone)

Design	EX versions			
Model	HM 1Ex	HM 2Ex	Hm-gex	Hm-gcex
Suitable for	25/30 litre steel / plastic containers	50/60 litre steel / plastic drum	Gas cylinder Ø 230 mm	Gas cylinder Ø 230 mm
Container volume min [mm]	870	1100	680	680
Container volume max [mm]	1020	1250	830	830
Height [mm]	400	460	1050	1050
Output [W]	90	130	100	100
Design	With automatic temperature control		With thermostat	
Order number	236-434-J0	236-436-J0	236-437-J0	236-438-J0
Price / Item(s)	£ 2,797.00	£ 2,886.00	£ 3,328.00	£ 4,798.00



Induction drum heater for use in ex-zones

- For steel drums up to 205 litres, for quickly heating viscous fluids
- Ideal to liquidise solids
- High performance and low energy usage - save time in production
- Certified in accordance with ATEX for ex-zones 1 and 2: Ex II 2 GD / Ex e II T3
- Protection category IP 66
- Protected against overheating



Accessories are available
in the shop!

» denios.shop/drum-heater-acc

Induction drum heater

- Instant heat in the drum wall, no time is lost
- Temperature increase dependant on the liquid, approx. 10 -15°C per hour
- Certified, automatic temperature limitation: max. 123°C (at the drum wall, at 20°C ambient temperature)

£ 6,179.00



Order no. 117-719-J0



The combination of an induction heater and an additional IBP base heater panel shortens the heating time, e.g. For light oil, by > 20%

Induction drum base heater type IPB

- Can be used individually or for optimising the heating process in combination with an induction drum heater and GFK cover
- Certified, automatic temperature limitation
- In combination with the induction heater and GFK cover a complete "mini-oven" is created for heating drums in EX zones

£ 3,738.00

Order no. 178-875-J0

Drum base heater type IPB,
for steel drums up to 205
litres

Induction heater model IHG in
combination with the base heater
plate model IBP

Version	Induction drum heater Jacket heater	Induction drum base heater type IPB Floor heating
Output [W]	2750	500
Nominal voltage [V]	240	240
Internal diameter [mm]	613	560
Weight [kg]	50	55
External dimensions W x D x H [mm]	790 x 790 x 740	750 x 890 x 60
Order number	117-719-J0	178-875-J0
Price / Item(s)	£ 6,179.00	£ 3,738.00

Accessories

Control box to manually adjust the temperature (0-100%), the box has to be installed in a non-ex area.

Order number

168-039-J0

Price / Item(s)

£ 549.00

Order at the same time

GFK hood

Glass fibre reinforced plastic
hood – additional protection
against heat loss, approved
for EX

£ 1,109.00



Order no.
178-877-J0



For 205 litre drums

Keep oil, glue, or paint for example at a set temperature required for further processing.

Drum heating belt HG-S made of steel



£ 682.00

Order no. 117-720-J0

Drum heating belt made of steel

- Equipped with a connection box with enclosure engine with capillary hose thermostat
- Protection: IP 30
- Height: 200 mm
- For drum Ø: 575 mm
- Mains connection 230 V
- 2 M power cable
- Output: 1200 W

Flexible drum heating belt HG-F

Example: common usage with several belts



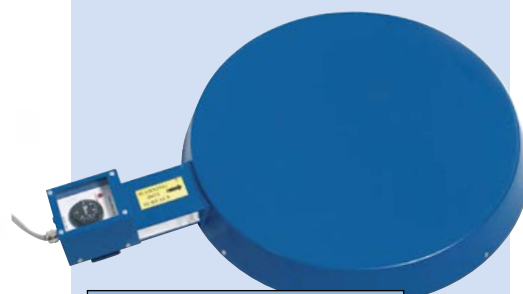
£ 506.00

Order no. 117-717-J0

Flexible drum heating belt, dimensions 1665 x 125 mm,

- The heating element is contained in a flexible vulcanised silicone mat
- Thermostat control up to 120° c
- Simple spring catch fastening
- Protection: IP 40
- High mechanical resistance
- Height: 125 mm
- For drum Ø: 550 - 600 mm
- Mains connection 230 V
- 2 M power cable
- Power: 1000 W

Drum heating HBD



£ 878.00

Order no. 171-803-J0

- Floor heating base for all steel drums of up to 205-litre volume, ideal to heat up and warm up substances
- Variable temperature control 0 - 150°C operated via a control on the drum heater
- Electrical connection: 230 V / 50 Hz
- Ready-to-use including A 2 M long power cord and Schuko plug

Model	HBD
Version	Floor heating
Min regulation range [°C]	0
Max regulation range [°C]	150
Output [W]	900
Ø x H [mm]	600 x 105
Base pad height [mm]	70
Order number	171-803-J0
Price / Item(s)	£ 878.00

Order at the same time

Insulation cover with flap

- Prevents rapid cooling of the drum contents e.g. After heating
- For 205/220 litre steel and plastic drums
- Made of water-repelling Teflon/polyester fibre
- Practical hook and loop fastening
- Hinged flap for easy access to drum bung hole



£ 304.00

Order no. 210-392-J0

Insulation cover with folding lid and velcro quick lock



Ideal in combination with base heating plate HBD



RT drum lifter for easy transport of the drum and for fitting with drum base heaters and for placing on pallets, Order no. 227-162-J0, £ 617.00

Project solutions from specialists

DENIOS systems have been proven across the world in numerous sectors and applications. Our standard solutions are continually developing, offering optimum products for individual applications. In addition, DENIOS has extensive experience in creating individual projects such as tempering large quantities or seamless integration into production processes. It's not an issue if there is a limited space available, or in-house company components need to be used in the project. The DENIOS team will take care of your project from the planning stage right to manufacture and then regular maintenance.



WK 714-3 heated container with three storage levels and a roller door. Internal and external explosion protection. Temperature control by means of steam heating.

Heat chambers with the highest standards

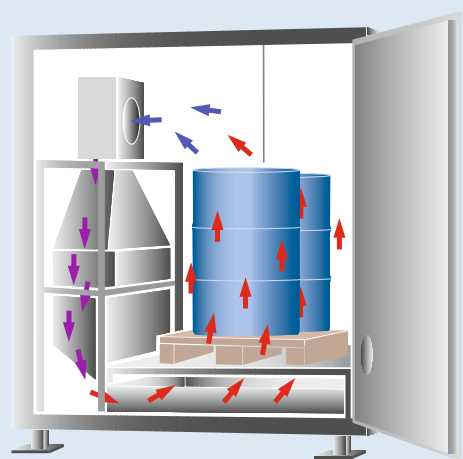
Each of our heat chambers are designed to ensure the required temperature is reached quickly and reliably, even when ambient temperatures are not stable. This is the role of the central components

- heat exchanger
- air distribution
- all round insulation materials and
- precise control system

Based on core components the System Container can be customised with a wide range of equipment and accessories. These include doors, heating, ventilation, fire protection and many more. Every system is individually designed to meet your requirements, no matter how complex.



- ① Insulation with a high thermal insulation value
- ② Door contact switch (optional)
- ③ Air circulation fan with weather protection
- ④ Control system including temperature regulator
- ⑤ Heating system (electric, steam, thermal oil or warm water)
- ⑥ Safety temperature limiter
- ⑦ Pt100 sensor to record the temperature
- ⑧ Integral spill pallet
- ⑨ Base plate for anchoring, 100 mm ground clearance
- ⑩ Spill guards
- ⑪ Shelf guards
- ⑫ Tight sealing doors with a safety lock



Heating system sketch: turbulent flow around the container for efficient heating

A radial fan draws the air from the upper part of the heat chamber and passes it through a downstream heat exchanger where it is heated. Air ducts channel the heated air back under the products. This turbulent air flow quickly creates uniform heating of the products. The interaction between the heat exchanger, the air flow, the fan and the air duct geometry is essential to ensure that temperatures are evenly distributed around the entire system.

Thermal preparation with added value

A solid frame in welded profile steel and a certified spill pallet which complies with the water laws (WHG) form the basis for our heat chambers. Insulation on all sides reduces heat transfer to a minimum. The insulation used consists of 100 mm thick composite panels, with a resistance classification of EI 120 (in accordance with EN 13501). In the thermally insulated door area, silicone seals are used and integrated safety locks ensure minimum energy losses. Heaters and controls are fitted to meet your requirements. You decide the capacity and layout.

- Reliable, constant temperature
- Energy saving and efficient
- Low operating costs
- Short warm-up times
- Spill pallets meet WHG
- Fire-rated design to REI 120 (optional)
- Ex-proof design to ATEX (optional)
- GMP-compliant design (optional)
- Silicon free design (optional)



Heaters to meet your individual requirements

Factors such as energy source, safety or space available play a key role in having a system that serves your requirements. DENIOS

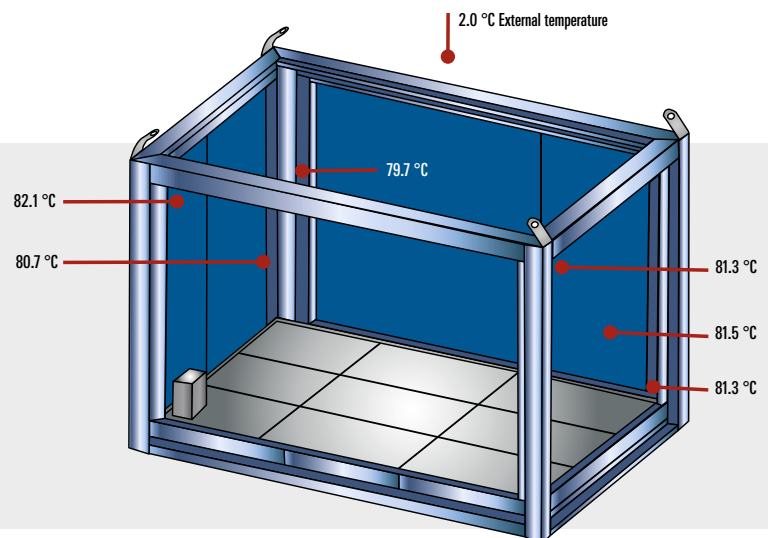
will produce heating equipment for your thermal system, which is directly suited to your product requirements.

We offer efficient combinations of heating and air recirculation systems to ensure a short warming time combined with uniform temperature distribution. Choose between:

- **Electrical supply:** complete flexibility and low costs when connected to your power network
- **Valve controlled energy supply:** steam, thermal oil or warm water. Use the available process heat or make economic use of your waste heat

Schematic representation

This schematic shows virtually equal temperature distribution at all the relevant measuring points. An external temperature of 2 °C and a target internal temperature of 81 °C yields temperature differences of just 2.4 Kelvin. This result is achieved by making use of the very best heating, ventilation and insulation components.



4

IBC Recobulk
From page **296**

NEW



**Transport von
Li-Ionen-Batterien**

NEW

See page **322**



**Mobile DENSORB
emergency spill kit
in Caddy Small**

See page **434**

NEW



**SpillGuard® hazardous
substance leak warning
system**

See page **448-449**

INNOVATION

Get control of handling

When handling hazardous materials there is a high potential risk. We offer professional aids for safe transport and handling as well as solutions for cleaning up leaks and preventing their spread.



FALCON safety cans

From page **313**

Handling and using hazardous materials safely

290

Storage and waste tanks



296

Drums, IBCs, canisters



310

Narrow and wide necked bottles



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Safety jugs and containers



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FALCON dispensing jugs Lubriflex



331

Drum and container pumps, mixers



354

Earthing cables and systems



358

Lubrication technology, cable reels and liquid mixers



359

Drum accessories, drum taps and drum funnels



374

Drum dollies and trolleys



381

Drum tongs



384

Drum lifting equipment and forklift truck extensions



396

DENSORB absorbent fleece products and oil barriers



430

DENSORB emergency kits



443

DENSORB absorbent granules



448

SpillGuard® hazardous substance leak warning system



450

Drain sealing system



455

Leak containment systems



456

Leak spill pallets and drum bandages



458

Safety drums and drum overpacks



Storage and disposal tanks

- For collecting, storing, transporting and disposing of water-polluting substances
- With DIBt approval and transport approval to GGVS/GGVE for packaging groups II + III



For indoor use (zone 2)

- Sturdy exterior, galvanised, manufactured from steel with a steel tube pallet which is accessible underneath
- Fuel tank interior manufactured from PE, is corrosion resistant and maintenance free
- 4 separate pipes for filling and emptying – 2" internal thread
- Optical displays show leakages and when fuel tank is full, fitted as standard
- Ideal for the storage of oils and diesel

BEST PRICE

£ 599.00

Order no. 117-773-J0

	Storage and disposal tanks	
Capacity [l]	700	1000
External dimensions L x W x H [mm]	1135 x 757 x 1210	1135 x 757 x 1640
Order number	117-773-J0	117-777-J0
Price / Item(s)	£ 599.00	£ 782.00

Order at the same time

Fittings



Connection valve to fill up from tankers,
Order no. 117-802-J0, £ 136.00



Suction extraction pipe TA 700,
Order no. 117-783-J0, £ 133.00

Suction extraction pipe for emptying
fuel, for TA 1000, Order no. 130-199-J0,
£ 133.00

DENSORB absorbent materials set - mobile and/or stationary

See page
445



Lockable funnel with filter
insert,
Order no. 117-781-J0,
£ 257.00



2 step, step ladder, size W x D x H (mm):
620 x 630 x 400,
Order no. 117-782-J0, £ 189.00



Standard equipment
with ventilation fitting



Standard equipment
with level indicator

Diagram:

- Key
1. Steel casing
 2. PE inner container
 3. Filler pipe
 4. Level indicator
 5. Pipe to be used as required
 6. Pipe for emptying
 7. Steel tube pallet
 8. Optical display to show leakages



Order at the same time

Dispensing pumps



Electro pump WA 50-n for filling
up diesel and used oil, with an
automatic nozzle incl. A console
attachment (optional through flow
meter), Order no. 117-608-J0,
£ 628.00



Electric pump model HP with standard
nozzle valve (flowmeter optional),
Order no. 117-541-J0, £ 264.00



Hand pump to be used with fuel tank TA
for filling up diesel and used oils,
Order no. 117-570-J0, £ 163.00

Flow meter



For electric pump model HP 40,
Order no. 173-295-J0, £ 208.00
For electric pump model W,
Order no. 173-296-J0, £ 208.00



Level indicators

NEW

- Fill level indicator with pull cable
- 2 flip-flop switches are used for limit value detection, max/min control and protection from overfilling or running dry
- Includes polypropylene float (PP)

For container volume [l]	Level indicator				
	35 - 400	500 - 1000	1100 - 1700	2000	2050 - 3000
Order number	256-945-J0	256-946-J0	256-947-J0	256-948-J0	256-949-J0
Price / Item(s)	£ 575.00	£ 629.00	£ 662.00	£ 682.00	£ 756.00



Hand mixers for cylindrical containers from 60 to 1000 litres.



Manual push mixer for cylindrical containers up to 1000 litre volume.

Hand mixers and manual push mixers

- In sturdy PVC

from £ 69.50

For container volume [l]	35	60	100	200	300	500	750	1000
Hand mixers								
Order number	—	256-454-J0	256-461-J0	256-455-J0	256-456-J0	256-457-J0	256-458-J0	256-459-J0
Price / Item(s)	—	£ 117.00	£ 117.00	£ 117.00	£ 117.00	£ 117.00	£ 117.00	£ 117.00
Manual push mixer								
Order number	256-616-J0	256-460-J0	256-462-J0	256-463-J0	256-464-J0	256-465-J0	256-466-J0	256-467-J0
Price / Item(s)	£ 69.50	£ 69.50	£ 69.50	£ 69.50	£ 69.50	£ 69.50	£ 69.50	£ 69.50

Plug lock for cylindrical containers from 60 to 1000 litres


£ 37.50

Order no. 256-918-J0

PE drum funnels



PE drum funnel with lid, for containers from 205 litre volume, Order no. 256-919-J0, £ 355.00

Electric mixers with mounting plate

- Shaft and propeller in stainless steel (1.4571)
- Includes mounting plate in polyethylene (PE)

NEW


A selection of PE mounting plates for various areas is available in the online shop.



For container volume [l]	Electric mixer with mounting plate								
	60 - 100	200	300	500 - 750	1000	1100	1400 - 2000	2400 - 2500	3000
Output [W]	250	250	250	370	550	550	1100	1500	2200
Circulation capacity [m³/h]	30	50	50	100	200	200	300	420	620
Order number	256-950-J0	256-951-J0	256-952-J0	256-953-J0	256-954-J0	256-955-J0	256-956-J0	256-957-J0	256-958-J0
Price / Item(s)	£ 719.00	£ 724.00	£ 836.00	£ 998.00	£ 1,397.00	£ 1,397.00	£ 1,682.00	£ 1,837.00	£ 2,075.00



Platforms

- In powder coated steel in blue (RAL 5010)
- Other dimensions and designs in galvanised or stainless steel are available on request.

NEW

from £ 328.00

	Platforms for storage and dispensing containers						
For container volume [l]	60	100	200	300	500	750	1000
Diameter [mm]	463	496	614	725	839	1062	1182
Overall height [mm]	750	750	800	800	800	1000	1000
Order number	256-965-J0	256-966-J0	256-967-J0	256-968-J0	256-969-J0	256-970-J0	256-971-J0
Price / Item(s)	£ 328.00	£ 369.00	£ 514.00	£ 557.00	£ 619.00	£ 695.00	£ 772.00



Platform in powder coated steel for cylindrical storage and collection containers from 60 litre volume.

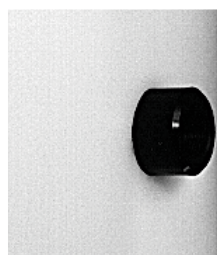
	Platforms for high volume storage and dispensing containers							
For container volume [l]	1100	1400	1700	2000	2050	2400	2500	3000
Diameter [mm]	1216	1216	1316	1416	1316	1416	1576	1576
Overall height [mm]	1000	1000	1000	1000	1000	1000	1250	1250
Order number	257-237-J0	256-972-J0	257-238-J0	256-973-J0	257-247-J0	256-974-J0	257-239-J0	256-975-J0
Price / Item(s)	£ 1,196.00	£ 1,196.00	£ 1,318.00	£ 1,318.00	£ 1,318.00	£ 1,477.00	£ 1,627.00	£ 1,638.00

	Platforms for collection containers						
For container volume [l]	80	120	210	400	500	750	1000
Overall height [mm]	750	750	800	800	800	1000	1000
Diameter [mm]	546	546	708	839	945	1153	1223
Order number	257-230-J0	257-231-J0	257-232-J0	257-233-J0	257-234-J0	257-235-J0	257-236-J0
Price / Item(s)	£ 369.00	£ 514.00	£ 557.00	£ 619.00	£ 695.00	£ 772.00	£ 1,148.00

Welding fittings

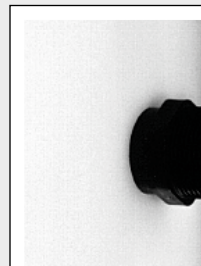
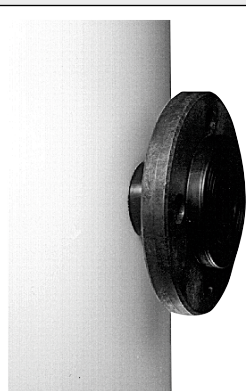
- Welded fittings positioned to customer specification

NEW



PE pipe with full, cylindrical internal thread, available in DN 15 to DN 50.

	PE sockets with full, cylindrical internal thread					
Nominal width DN	15	20	25	32	40	50
Thread	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
External diameter [mm]	20	25	32	40	50	63
Order number	256-920-J0	256-921-J0	256-922-J0	256-923-J0	256-924-J0	256-925-J0
Price / Item(s)	£ 58.00	£ 62.00	£ 66.50	£ 74.00	£ 79.00	£ 104.00



PE transfer nipple with conical external thread, available in DN 15 to DN 50.

	PE transfer nipple with conical external thread				
Nominal width DN	20	25	32	40	50
Thread	3/4"	1"	1 1/4"	1 1/2"	2"
External diameter [mm]	25	32	40	50	63
Order number	256-927-J0	256-928-J0	256-929-J0	256-930-J0	256-931-J0
Price / Item(s)	£ 63.50	£ 74.00	£ 79.00	£ 95.00	£ 112.00

PE stub flange with PP loose flange with steel insert, available from DN 15 to DN 200.

	PE stub flange with PP loose flange with steel insert												
Nominal width DN	15	20	25	32	40	50	65	80	100	125	150	200	200
External diameter [mm]	20	25	32	40	50	63	75	90	110	140	160	200	225
Flange diameter [mm]	95	105	115	140	150	165	185	200	220	250	285	340	340
Order number	256-932-J0	256-933-J0	256-934-J0	256-935-J0	256-936-J0	256-937-J0	256-938-J0	256-939-J0	256-940-J0	256-941-J0	256-942-J0	256-943-J0	256-944-J0
Price / Item(s)	£ 66.50	£ 67.50	£ 79.00	£ 87.50	£ 104.00	£ 117.00	£ 133.00	£ 153.00	£ 185.00	£ 205.00	£ 275.00	£ 339.00	£ 358.00



Plastic drums in 6 sizes,
from 10 to 125 litres

from £ 27.00

Drums in plastic with drain Tap

- **Manufactured from food-safe, impact proof and shock proof polyethylene (PE)**
- Suitable for the safe storage of chemicals
- Resistant to many acids and alkalis
- With transparent material the fill level is easy to see from outside
- Fitted with locking cap, drain pipe (Ø 34 mm) and tap (NW 10 or 15) and screw lid

**Folding leak spill pallets,
reusable**

See page
456



Capacity [l]	10	15	30	50	80	125
Ø x H [mm]	240 x 310	300 x 340	330 x 460	330 x 680	480 x 620	480 x 840
Design	Opening 120 mm, 1 handle, outlet NW 10	Opening 120 mm, 1 handle, outlet NW 10	Opening 120 mm, 2 handles	Opening 120 mm, 2 handles, outlet NW 10	Opening 200 mm, 2 handles, outlet NW 15	Opening 200 mm, 2 handles, outlet NW 15
Order number	117-934-J0	117-935-J0	117-936-J0	144-873-J0	117-937-J0	117-939-J0
Price / Item(s)	£ 29.50	£ 39.90	£ 49.50	£ 72.50	£ 87.50	£ 118.00
Price / Item(s) From 5 Item(s)	£ 27.00	£ 36.00	£ 45.00	£ 65.00	£ 78.50	£ 106.00

Plastic dispensing jugs

- **For safe dispensing and filling of chemicals, oils, etc.**

Set:
consisting of A 1 litre, 2 litre and 5 litre
dispensing jug

SET PRICE

£ 48.00

Order no. 148-143-J0

Capacity [l]	1	2	5
Colour	Red	Red	Transparent
Order number	117-408-J0	117-409-J0	117-410-J0
Price / Item(s)	£ 17.30	£ 19.80	£ 24.50
Price / Item(s) From 5 Item(s)	£ 15.60	£ 17.80	£ 23.00

Space saving tanks in plastic with drain Tap

- **In food-safe polyethylene (PE)**
- Suitable for the safe storage of chemicals
- Resistant to many acids and alkalis (specific weight max. 1 Kg/l)
- 2-part screw lid (Ø 200 mm) and dispensing tap NW18 included
- Dispensing nozzle Ø 34 mm
- Locking cap with seal
- Compact and stackable (when used with optional stacking frames)

from £ 85.50

Space-saving carboy with
stacking frame



Capacity [l]	60	100	150	200	300	500
External dimensions L x W x H [mm]	520 x 355 x 530	600 x 410 x 610	680 x 470 x 710	810 x 500 x 770	880 x 610 x 880	1050 x 700 x 1010
Order number	189-262-J0	117-940-J0	117-941-J0	117-942-J0	117-943-J0	117-944-J0
Price / Item(s)	£ 85.50	£ 122.00	£ 173.00	£ 189.00	£ 269.00	£ 422.00
Accessories	Stackable steel rack					
Order number	189-263-J0	117-945-J0	117-946-J0	117-947-J0	117-948-J0	117-949-J0
Price / Item(s)	£ 205.00	£ 205.00	£ 237.00	£ 247.00	£ 274.00	£ 359.00



Plastic Storage Containers

- Wide range of uses
- Made out of food-safe polyethylene
- Resistant to many acids and alkalis
- Conical design, smooth inside and outside



from £ 47.00

Rectangular Storage Containers with capacities from 60 to 220 litres

	①	②	③	④	⑤
Capacity [l]	60	65	80	160	220
External dimensions L x W x H [mm]	480 x 480 x 370	650 x 450 x 330	750 x 490 x 310	885 x 640 x 365	885 x 640 x 505
Order number	180-740-J0	180-741-J0	180-742-J0	180-738-J0	180-739-J0
Price / Item(s)	£ 47.00	£ 49.50	£ 64.00	£ 76.50	£ 94.00

Rectangular plastic Storage Containers in glass fibre reinforced polyester

- For Universal use when transporting or storing liquids, bulk materials, waste etc
- Resistant to many liquid acids and alkalis
- Smooth surface makes easy cleaning
- Made from food-safe, glass fibre reinforced polyester
- Optional accessories: lid (fits loosely) and chassis for internal transport



from £ 145.00



Flat lid



Chassis

Rectangular Storage Containers with capacities from 100 to 1100 litres

	①	②	③	④
Capacity [l]	100	300	700	1100
External dimensions L x W x H [mm]	855 x 595 x 290	1120 x 745 x 510	1380 x 985 x 760	1630 x 1190 x 800
Order number	137-882-J0	137-883-J0	137-885-J0	137-886-J0
Price / Item(s)	£ 145.00	£ 269.00	£ 557.00	£ 674.00
Accessories				
Order number Flat lid	137-887-J0	137-888-J0	137-890-J0	137-891-J0
Price / Item(s)	£ 219.00	£ 187.00	£ 242.00	£ 309.00
Order number Chassis	137-897-J0	137-898-J0	137-900-J0	137-901-J0
Price / Item(s)	£ 264.00	£ 364.00	£ 589.00	£ 832.00

IBC container

- Container in HDPE, UV stabilised
- Sturdy, galvanised steel tube grids
- Can be stacked to save space
- Large panel for labelling
- Sealable inlet and outlet
- With PE, wood, steel frame or steel skid pallet
- Inlet in DN 150 or DN 225
- Outlet in DN 50 or DN 80

NEW
from £ 326.00


Capacity [l]	600	600	800	1000	1000	1000	1000	1000	1000	1000	1000
Colour	Transparent	Transparent	Transparent	Transparent	Transparent	Transparent	Transparent	Transparent	Transparent	Transparent	Black
External dimensions L x W [mm]	1200 x 800	1200 x 800	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000
Height, external [mm]	1000	1000	1000	1160	1160	1160	1160	1160	1160	1160	1160
fill opening	DN 150	DN 225	DN 150	DN 150	DN 225	DN 150	DN 225	DN 150	DN 150	DN 225	DN 150
outlet opening	DN 50	DN 80	DN 50	DN 50	DN 50	DN 50	DN 50	DN 50	DN 80	DN 50	DN 50
palette	PE	PE	PE	Wood	Composite	PE	PE	Steel frame	Steel runner	Steel runner	PE
Order number	266-151-J0	266-152-J0	266-153-J0	266-154-J0	266-155-J0	266-156-J0	266-157-J0	266-158-J0	266-159-J0	266-160-J0	266-161-J0
Price / Item(s)	£ 364.00	£ 376.00	£ 382.00	£ 347.00	£ 347.00	£ 410.00	£ 410.00	£ 422.00	£ 437.00	£ 437.00	£ 420.00
Price / Item(s) From 4 Item(s)	£ 341.00	£ 355.00	£ 359.00	£ 326.00	£ 326.00	£ 364.00	£ 389.00	£ 401.00	£ 418.00	£ 418.00	£ 398.00


NEW

IBC hazardous goods container



- With UN approval UN 31HA1/Y/..
- Container in HDPE, UV stabilised
- Sturdy, galvanised steel tube grids
- Can be stacked to save space
- Large plate for labels
- Sealable inlet and outlet
- With PE, wood or steel skid pallet
- Inlet in DN 150 or DN 225
- Outlet in DN 50 or DN 80

Capacity [l]	600	600	800	1000	1000	1000	1000	1000	1000	1000	1000
Colour	Transparent	Transparent	Transparent	Transparent	Transparent	Transparent	Transparent	Transparent	Black	Black	Black
External dimensions L x W [mm]	1200 x 800	1200 x 800	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000
Height, external [mm]	1000	1000	1000	1160	1160	1160	1160	1160	1160	1160	1160
fill opening	DN 150	DN 225	DN 150	DN 150	DN 225	DN 150	DN 225	DN 150	DN 150	DN 150	DN 225
outlet opening	DN 50	DN 80	DN 50	DN 50	DN 50	DN 50	DN 50	DN 50	DN 80	DN 50	DN 50
palette	PE	PE	PE	Composite	Composite	PE	PE	Steel runner	PE	PE	PE
Order number	266-162-J0	266-163-J0	266-164-J0	266-165-J0	266-166-J0	266-167-J0	266-168-J0	266-169-J0	266-170-J0	266-171-J0	266-171-J0
Price / Item(s)	£ 401.00	£ 413.00	£ 420.00	£ 383.00	£ 383.00	£ 448.00	£ 448.00	£ 482.00	£ 461.00	£ 475.00	£ 475.00
Price / Item(s) From 4 Item(s)	£ 374.00	£ 392.00	£ 382.00	£ 347.00	£ 359.00	£ 392.00	£ 427.00	£ 458.00	£ 438.00	£ 455.00	£ 455.00

IBC hazardous goods container in Ex-proof design

- With UN approval UN 31HA1/Y/..
- With antistatic external layer - can be used in Ex zones 1 and 2
- Fittings earth the contents
- Can be used for goods with a maximum density of 1.6
- Container in HDPE, UV stabilised
- Sturdy, galvanised steel tube grids
- Can be stacked to save space
- Large panel for labelling
- Sealable inlet and outlet
- With PE or steel skid pallet
- Inlet in DN 150 or DN 225
- Outlet in DN 50 or DN 80

With antistatic external layer - can be used in Ex zones 1 and 2

Capacity [l]	1000	1000	1000
External dimensions L x W [mm]	1200 x 1000	1200 x 1000	1200 x 1000
Height, external [mm]	1160	1160	1160
fill opening	DN 150	DN 150	DN 225
outlet opening	DN 50	DN 50	DN 80
palette	PE	Steel runner	Steel runner
Order number	266-173-J0	266-174-J0	266-175-J0
Price / Item(s)	£ 494.00	£ 508.00	£ 528.00
Price / Item(s) From 4 Item(s)	£ 446.00	£ 485.00	£ 508.00

NEW



IBC hazardous goods container in Ex-proof design

- With steel casing - for avoidance of electrostatic charge
- Steel casing prevents the container accumulating charge
- Can be used in Ex zones 1 and 2
- With UN approval UN 31HA1/Y/..
- Especially resistant to mechanical and thermal loads
- Sturdy, galvanised steel tube grids
- Can be stacked to save space
- Large panel for labelling
- Sealable inlet and outlet

NEW

£ 557.00

Order no. 266-172-J0

IBC hazardous goods container with ball valve

- Includes exchangeable 2" ball valve with Viton seal
- With pressure relief valve in screw lid
- With UN approval 31HA1/Y/..
- Container in HDPE, UV stabilised
- Sturdy, galvanised steel tube grids
- Can be stacked to save space

Capacity [l]	1000	1000
External dimensions L x W [mm]	1200 x 1000	1200 x 1000
Height, external [mm]	1171	1171
fill opening	DN 150	DN 225
outlet opening	DN 50	DN 50
palette	PE	PE
Order number	267-852-J0	267-853-J0
Price / Item(s)	£ 475.00	£ 475.00
Price / Item(s) From 4 Item(s)	£ 455.00	£ 455.00

NEW



Reconditioned IBC Recobulk

RECOBULK

- Reconditioned IBC
- Cost-effective and environmentally-friendly
- All parts which come into contact with the product are new (inner container, screw cap, label panel and fittings), mesh box and pallet are cleaned and tested
- Outlet with welded sealing cap
- Container in HDPE, UV stabilised

- Sturdy, galvanised steel tube grids
- Can be stacked to save space
- Large panel for labelling
- Sealable inlet and outlet
- With PE, wood, steel frame or steel skid pallet
- Inlet in DN 150, DN 225 or DN 400
- Outlet in DN 50 or DN 80



- ① New screw cap
- ② Brand new inner container
- ③ Cleaned mesh basket
- ④ New label panel
- ⑤ New original-sealed fittings
- ⑥ Cleaning and replacement of the corner protectors if necessary
- ⑦ Cleaning and repair of the pallet if necessary



Reconditioning describes the process of reprocessing used plastic containers, steel drums and IBC containers. Reconditioned IBCs are not just a cost-effective alternative for the user, but also preserve valuable resources to help protect the environment.

Capacity [l]	1000	1000	1000	1000	1000	1000	1000
External dimensions L x W [mm]	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000
Height, external [mm]	1160	1160	1160	1160	1160	1160	1160
fill opening	DN 150	DN 225	DN 400	DN 150	DN 400	DN 150	DN 225
outlet opening	DN 50	DN 50	DN 80	DN 50	DN 80	DN 50	DN 80
palette	Wood	Wood	PE	Steel frame	Steel frame	Steel runner	Steel runner
Order number	266-176-J0	266-177-J0	266-182-J0	266-183-J0	266-186-J0	266-187-J0	266-189-J0
Price / Item(s)	£ 296.00	£ 296.00	£ 376.00	£ 359.00	£ 386.00	£ 359.00	£ 374.00
Price / Item(s) From 4 Item(s)	£ 275.00	£ 275.00	£ 355.00	£ 338.00	£ 366.00	£ 338.00	£ 353.00



Reconditioned IBC Recobulk with UN approval

- Reconditioned IBC
- Cost-effective and environmentally-friendly
- All parts which come into contact with the product are new (inner container, screw cap, label panel and fittings), mesh box and pallet are cleaned and tested
- Outlet with welded sealing cap
- With UN approval UN 31HA1/Y/..
- Container in HDPE, UV stabilised
- Sturdy, galvanised steel tube grids
- Can be stacked to save space
- Large panel for labelling
- Sealable inlet and outlet
- With wood, PE, steel frame or steel skid pallet
- Inlet in DN 150 or DN 225
- Outlet in DN 50 or DN 80

Capacity [l]	1000	1000	1000	1000	1000	1000	1000
External dimensions L x W [mm]	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000
Height, external [mm]	1160	1160	1160	1160	1160	1160	1160
fill opening	DN 150	DN 150	DN 225	DN 150	DN 150	DN 150	DN 225
outlet opening	DN 80	DN 50	DN 50	DN 50	DN 80	DN 50	DN 50
palette	Wood	PE	PE	Steel frame	Steel frame	Steel runner	Steel runner
Order number	266-191-J0	266-193-J0	266-195-J0	266-196-J0	266-197-J0	266-199-J0	266-201-J0
Price / Item(s)	£ 338.00	£ 384.00	£ 384.00	£ 467.00	£ 481.00	£ 398.00	£ 398.00
Price / Item(s) From 4 Item(s)	£ 317.00	£ 365.00	£ 365.00	£ 446.00	£ 457.00	£ 376.00	£ 376.00

Reconditioned IBC Recobulk with UN approval and UV protection

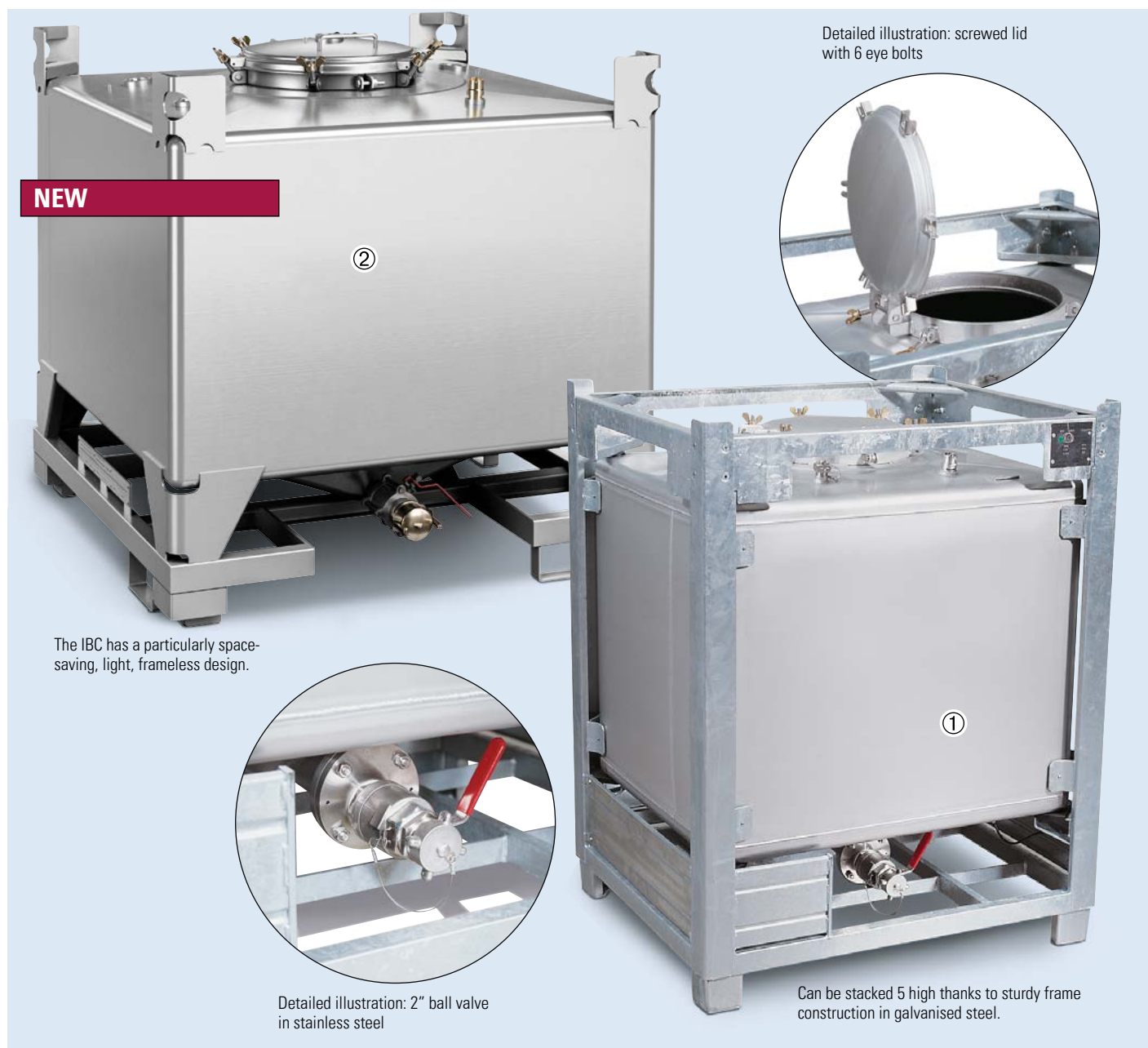
- Reconditioned IBC
- Cost-effective and environmentally-friendly
- All parts which come into contact with the product are new (inner container, screw cap, label panel and fittings), mesh box and pallet are cleaned and tested
- Container in black HDPE for additional UV protection
- With UN approval UN 31HA1/Y/..
- Sturdy, galvanised steel tube grids
- Can be stacked to save space
- Large panel for labelling
- Sealable inlet and outlet
- With wood, PE or steel skid pallet
- Inlet in DN 150 or DN 225
- Outlet in DN 50 or DN 80



Capacity [l]	1000	1000	1000	1000	1000
External dimensions L x W [mm]	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000	1200 x 1000
Height, external [mm]	1160	1160	1160	1160	1160
fill opening	DN 225	DN 150	DN 225	DN 150	DN 225
outlet opening	DN 80	DN 80	DN 80	DN 50	DN 50
palette	Wood	PE	PE	Steel runner	Steel runner
Order number	266-202-J0	266-203-J0	266-205-J0	266-206-J0	266-207-J0
Price / Item(s)	£ 339.00	£ 407.00	£ 408.00	£ 404.00	£ 404.00
Price / Item(s) From 4 Item(s)	£ 318.00	£ 384.00	£ 385.00	£ 383.00	£ 383.00

IBC in stainless steel

- Approved for liquid hazardous substances in packaging groups II and III
- Storage of high value raw materials or aggressive chemicals
- Collect hazardous waste materials or residues for later disposal
- Suitable for active and passive storage as dispensing or collection containers
- Approval number UN 31A/Y/..
- The tank is in high quality stainless steel (1.4301)
- Accessible underneath by industrial trucks as well as movable using a crane and stackable
- The upper section has a manhole DN 400 with screwed lid (NBR seal) and 6 eye bolts, safety valve (preset to 0.4 Bar) and vent slits
- The bottom level has a ball valve with stainless steel locking cap for optimum emptying of residue
- Also available in food safe design



	①	②
	IBC in stainless steel	
Capacity [l]	1000	1000
External dimensions L x W x H [mm]	1215 x 1015 x 1550	1150 x 1150 x 1160
Weight [kg]	214	160
Design	Can be stacked 5 high	Can be stacked 2 high (filled) or 3 high (empty)
Order number	137-266-J0	257-240-J0
Price / Item(s)	£ 3,288.00	£ 3,372.00
Order number Food safe	260-139-J0	260-140-J0
Price / Item(s)	£ 3,398.00	£ 3,455.00

Spill pallets for IBCs in stainless steel

See page
48





Drums in steel, 60 and 205 litres

NEW

- With UN approval
- With 3/4" and 2" bung screw connection
- Exterior painted



Level indicator Model FS, for 60 and 205 litre drums with 3/4" bung hole, suitable for oils, antifreeze, diesel and heating oil.
Order no. 137-715-J0, £ 49.50



Capacity [l]	30.0	30.0	60.0	60.0	120.0	120.0	216.5	216.5
Ø x H [mm]	280 x 532	280 x 532	395 x 570	355 x 655	460 x 823	460 x 823	585 x 882	585 x 884
Bung thread 1	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Bung thread 2	2" TriSure	2" TriSure	2" BSP	2" TriSure	2" TriSure	2" TriSure	2" BSP	2" TriSure
Inner surface	Raw	painted	Raw	painted	Raw	painted	Raw	painted
Un-approved,	1A1/X1.2/250/...	1A1/X1.2/250/...	1A1/X1.6/250...	1A1/X1.2/250/...	1A1/Y1.2/100/...	1A1/Y1.2/100/...	1A1/X1.2/250/..	1A1/Y1.8/250/...
Order number	266-144-J0	266-145-J0	122-851-J0	266-146-J0	266-147-J0	266-148-J0	117-976-J0	266-149-J0
Price / Item(s)	£ 52.00	£ 62.00	£ 67.50	£ 85.00	£ 90.00	£ 109.00	£ 108.00	£ 119.00
Price / Item(s) From 4 Item(s)	£ 50.00	£ 59.00	£ 64.50	£ 81.00	£ 85.00	£ 104.00	£ 105.00	£ 113.00

Lidded drums in steel, 60 to 205 litres

- With UN approval
- Exterior painted



Capacity [l]	60.0	60.0	120.0	120.0	212.0	212.0	212.0	212.0
Ø x H [mm]	375 x 615	398 x 575	453 x 830	453 x 830	610 x 880	610 x 880	610 x 880	610 x 880
Bung thread 1	—	—	—	—	—	—	3/4"	3/4"
Bung thread 2	—	—	—	—	—	—	2" BSP	2" BSP
Inner surface	Raw	painted	Raw	painted	Raw	painted	Raw	painted
Un-approved,	1A2/X65/S/...	1A2/X100/S...	1A2/X170/S...	1A2/X170/S...	1A2/X420/S...	1A2/X420/S...	1A2/X420/S...	1A2/X420/S...
UN approval	—	—	—	—	1A2/Y1.5/150/	1A2/Y1.5/150/	1A2/Y1.5/150/	1A2/Y1.5/150/
Order number	266-150-J0	217-273-J0	187-202-J0	187-203-J0	174-026-J0	174-029-J0	174-028-J0	174-030-J0
Price / Item(s)	£ 64.00	£ 77.50	£ 92.00	£ 93.50	£ 119.00	£ 135.00	£ 122.00	£ 144.00
Price / Item(s) From 4 Item(s)	£ 61.00	£ 73.50	£ 87.00	£ 88.50	£ 113.00	£ 129.00	£ 115.00	£ 136.00

Drum wedge in polyethylene for placing drums at an angle for optimum emptying



See page
370

Order at the same time

Stainless steel funnel for bung hole drums, 2" tri-sure



£ 184.00

Order no.
129-141-J0



Fill level indicator, for 2", and 3/4" bung holes, with a transparent protective cap

£ 39.90

Order no.
148-365-J0



Drum dolly DT 1 / 200, in steel for 205/220 litre drums

£ 69.00

Order no.
148-431-J0

Lidded drums in polyethylene (PE)

- With UN approval
- With a clamping Ring for protection against spillage or contamination of the stored liquid
- The large opening simplifies filling
- Made of polyethylene (PE) - highly resistant to chemicals and environmentally friendly



Drum lifters

See page
426



Capacity [l]	30	30	30	60	60	120	220	220
Ø x H [mm]	312 x 520	312 x 520	312 x 520	400 x 620	400 x 620	500 x 790	590 x 978	590 x 978
Design	Handles at the side	With pressure release valve	–	Handles at the side	With pressure release valve	With pressure release valve	–	With pressure release valve
Un-approved,	1H2/X60/S/...	1H2/X61/S/...	–	1H2/X74/S/...	1H2/X88/S/...	1H2/X170/S/...	1H2/X318/S/...	1H2/X318/S/...
Order number	266-131-J0	266-132-J0	266-133-J0	266-134-J0	266-135-J0	266-136-J0	266-138-J0	266-139-J0
Price / Item(s)	£ 33.00	£ 35.00	£ 40.00	£ 47.00	£ 49.00	£ 74.00	£ 94.00	£ 100.00
Price / Item(s) From 4 Item(s)	£ 31.00	£ 33.00	£ 38.00	£ 44.00	£ 47.00	£ 70.00	£ 89.00	£ 95.00



L-ring polyethylene drum

- With bung threads
- Manufactured from environmentally friendly polyethylene (PE)

Suitable for Ex Zones 1 and 2 when used with bulk materials in explosion groups IIA and IIB, Order no. 266-142-J0, £ 123.00

Order at the same time



Sealing cap 3/4" (pack = 25 pcs)
Order no. 174-151-J0
£ 19.40 / Pack



Sealing cap 2" (pack = 25 pcs)
Order no. 174-149-J0
£ 19.40 / Pack



Capacity [l]	120	220	220	220
Design	—	—	—	Conductive
Ø x H [mm]	493 x 745	581 x 935	581 x 935	581 x 935
Bung thread 1	S70x6 (2" coarse)	S70x6 (2" coarse)	S70x6 (2" coarse)	S70x6 (2" coarse)
Bung thread 2	3/4"	3/4"	S56x4 (2" TriSure)	S56x4 (2" TriSure)
Un-approved,	1H1/Y1.9/200/...	1H1/X1.3/250/...	1H1/Y1.9/200/...	1H1/Y1.6/200/...
Order number	266-140-J0	266-141-J0	266-143-J0	266-142-J0
Price / Item(s)	£ 81.00	£ 97.00	£ 97.00	£ 123.00
Price / Item(s) From 4 Item(s)	£ 78.00	£ 92.00	£ 92.00	£ 116.00

Polyurethane drum bandages (PU)

- Fastens on easily and quickly
- For steel and plastic drums
- Resistant to oil and many acids and alkali
- Nylon belt (4 m long) with a practical velcro fastener
- Bandage dimensions L x W (mm): 300 x 180
- In practical carry case

Drum bandage in practical carry case, dimensions W x D x H (mm): 380 x 300 x 90, Order no. 116-035-J0, £ 252.00



£ 252.00

Order no.
116-035-J0

PE drum lid

- Effective protection of the drum contents
- The stop under the drum edge ensures a secure grip.
- Manufactured from environmentally friendly polyethylene (PE)
- With 4 brackets for simple raising and lowering
- Natural transparent
- 1 pack = 5 units

from £ 19.60 / Item(s)



	PE drum lid		
External diameter [mm]	378	500	581
Field of use	60 litre drums	120 litre drums	205 litre drums
Pack contents	5 Item(s)	5 Item(s)	5 Item(s)
Order number Transparent	257-250-J0	257-249-J0	257-248-J0
Price / Pack	£ 98.00	£ 108.00	£ 118.00



Drum lid in PE in 3 sizes for 60, 120 or 205 litre drums.

Drum top workstation

- Safety dispensing lid effectively prevents contamination
- Safely restrains dripping residue
- For 205 litre steel bung hole drums
- Openings for 3/4" and 2" bung hole - for using pumps and/or fill-level indicators
- Grooved storage area ensures dispensing containers stand securely



Diameter: 610 mm,
height: 40 mm,
Order no. 164-366-J0,
£ 79.50

Drum lid model DF

- Effective protection of the drum contents

The flexible lid (Ø 610 mm) in polyethylene (PE) is placed on the drum and secured under the edge of the drum. It therefore also protects the drum contents when there is strong wind e.g. Against leaves and other contamination.

from £ 34.00



	Drum lid model DF
External diameter [mm]	600
Order number Black	129-137-J0
Order number Red	181-980-J0
Order number Yellow	181-981-J0
Order number Green	181-982-J0
Price / Item(s)	£ 35.00
Price / Item(s) From 10 Item(s)	£ 34.00

Drum covers

- For 205 litre drums to protect from contamination
- High quality fabric cover with rubber strap
- Water-tight
- Washable, easy to clean
- Diameter: 600 mm
- Packing unit: 10 pieces

	Drum covers
Pack contents	10 Item(s)
Order number Brown	157-635-J0
Order number Transparent	157-638-J0
Price / Pack	£ 113.00



Hazardous substance canister in steel with transport approval

- With UN approval
- With fluid resistant seals and internal paint- no build up of rust so the contents stay clean
- Wide ventilation opening for quick emptying
- Patented safety pin and bayonet lock for safe transport
- Optional accessories: discharge nozzles with practical holder for easy connection to the canister

NEW


Fuel canister in steel ExploSafe, 20 litres, with explosion suppression system: an aluminium mesh absorbs heat and prevents an explosion.

Capacity [l]	5	10	20	20
Design	—	—	—	ExploSafe
External dimensions L x W x H [mm]	230 x 120 x 310	345 x 165 x 275	345 x 165 x 470	345 x 165 x 468
Un-approved,	3A1/Y/250/...	3A1/Y/100/...	3A1/Y/100/...	3A1/Y/100/...
Order number	264-618-J0	218-954-J0	218-953-J0	264-617-J0
Price / Item(s)	£ 27.00	£ 38.00	£ 39.90	£ 68.00
Price / Item(s) From 10 Item(s)	£ 24.50	£ 35.00	£ 36.00	£ 62.00

Fuel canister in steel with screw cap

- With fluid resistant seals and internal paint- no build up of rust so the contents stay clean
- Wide ventilation opening for quick emptying
- With screw cap
- With UN approval
- Optional accessories: discharge nozzles with practical holder for easy connection to the canister
- Integrated magnet in the cap

NEW


Capacity [l]	5	10	20
External dimensions L x W x H [mm]	230 x 120 x 310	345 x 165 x 276	345 x 165 x 468
Un-approved,	3A1/X/250/...	3A1/X/250/...	3A1/X/250/...
Order number	264-614-J0	264-615-J0	264-616-J0
Price / Item(s)	£ 29.00	£ 36.00	£ 40.00
Price / Item(s) From 10 Item(s)	£ 26.50	£ 32.50	£ 36.00

Order at the same time



Safety spouts, for 5 and 10 litre canisters with screw fitting, Order no. 264-626-J0, £ 27.00



Canister holder for 20 litre canister, Order no. 264-620-J0, £ 31.00



Spouts with bayonet lock, Order no. 218-955-J0, £ 22.50



Accessories are available in the shop!

» www.denios.co.uk



Transparent polyethylene (PE) plastic canisters

- With UN approval for the transport of dangerous goods
- Made from food-safe and chemical resistant polyethylene (PE)
- Includes carry handle
- Designed to fit on a pallet, stackable

from £ 8.00



Capacity [l]	5	10	20	25	30	60
External dimensions L x W x H [mm]	195 x 160 x 234	232 x 194 x 303	294 x 258 x 385	296 x 258 x 463	379 x 287 x 402	395 x 345 x 648
Un-approved,	3H1/X1.3/250/...	3H1/X1.9/250/...	3H1/X1.9/250/...	3H1/X1.9/250/...	3H1/X1.9/250/...	3H1/X1.9/250/...
Lock	DIN 51	DIN 51	DIN 61	DIN 61	DIN 61	DIN 71
Order number	266-987-J0	266-988-J0	266-989-J0	266-990-J0	266-991-J0	266-992-J0
Price / Item(s)	£ 9.00	£ 12.00	£ 15.00	£ 16.00	£ 17.00	£ 34.00
Price / Item(s) From 5 Item(s)	£ 8.00	£ 11.00	£ 13.00	£ 14.00	£ 15.00	£ 31.00

Plastic canisters in polyethylene (PE)

- With UN approval for the transport of dangerous goods
- With carry handle, screw cap and PE seal
- Designed to fit on a pallet, stackable
- Manufactured from polyethylene (PE)

from £ 8.00

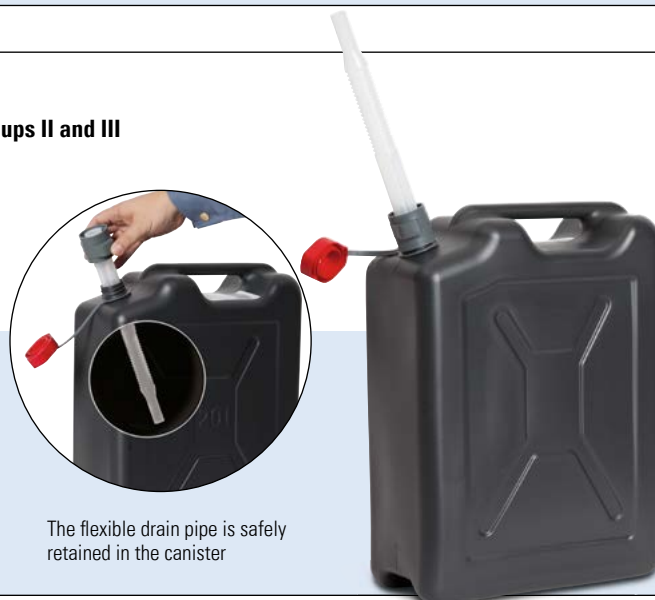


Capacity [l]	5	10	20	25	30	60
External dimensions L x W x H [mm]	195 x 160 x 234	232 x 194 x 303	294 x 258 x 385	296 x 258 x 463	379 x 287 x 402	395 x 345 x 648
Un-approved,	3H1/X1.3/250/...	3H1/X1.9/250/...	3H1/X1.9/250/...	3H1/X1.9/250/...	3H1/X1.9/250/...	3H1/X1.9/250/...
Lock	DIN 51	DIN 51	DIN 61	DIN 61	DIN 61	DIN 71
Order number	266-993-J0	266-994-J0	266-995-J0	266-996-J0	266-997-J0	266-998-J0
Price / Item(s)	£ 9.00	£ 12.00	£ 15.00	£ 16.00	£ 18.00	£ 28.00
Price / Item(s) From 5 Item(s)	£ 8.00	£ 11.00	£ 13.00	£ 14.00	£ 16.00	£ 25.00

Polyethylene canister with canister spout

- UN approval for transporting hazardous substances in packaging groups II and III
- Flexible outlet pipe with integral ventilation
- Outlet pipe is retained in the canister and is therefore safe from contamination and loss
- Locking cap secured against loss by strap
- Manufactured from sturdy, impact resistant plastic

Capacity [l]	20
External dimensions L x W x H [mm]	350 x 175 x 480
Approval	3H1/Y/150/...
Order number	228-637-J0
Price / Item(s)	£ 50.50



The flexible drain pipe is safely retained in the canister



Dissipative canisters for Ex areas in polyethylene (PE)

- UN approved
- For EX zones 1 and 2 if gases or solvent vapours in explosion group II a and II B are present
- Design compatible with pallets, stackable

from £ 12.00



Capacity [l]	6	12	20
External dimensions L x W x H [mm]	194 x 164 x 311	232 x 192 x 376	290 x 245 x 399
Un-approved,	3H1/Y1.4/150/...	3H1/Y1.8/150/...	3H1/Y1.9/150/...
Lock	DIN 61	DIN 61	DIN 61
Order number	266-999-J0	267-000-J0	267-001-J0
Price / Item(s)	£ 14.00	£ 23.00	£ 28.00
Price / Item(s) From 5 Item(s)	£ 12.00	£ 21.00	£ 26.00

Stainless steel funnel

- For plastic canisters with a union nut
- Ideal for the measured filling of small amounts of fluids
- Corrosion free and resistant to aggressive media
- With overflow prevention
- Incl. Lid and flame barrier



from £ 182.00

For containers with thread H51,
Order no. 187-010-J0, £ 182.00

For containers with thread H61,
Order no. 129-142-J0, £ 186.00

For containers with thread H71,
Order no. 137-515-J0, £ 189.00

Lid wrench



See page
365

Conductive canisters in polyethylene (PE)

- With UN approval for the transport of dangerous goods
- In antistatic design
- Suitable for flammable liquids
- Use in zones 0, 1, 2, 20, 21 and 22 is permitted if sufficient measures to avoid the risk of ignition from electrostatic discharge are taken, for example earthing containers. The container must be used subject to the "Technical rules for hazardous substances" (TRGS 727).
- With carry handle, screw cap and PE seal
- Manufactured from environmentally friendly polyethylene
- Designed to fit on a pallet, stackable



10 litre electrically conductive canister,
Order no. 148-430-J0



60 litre electrically conductive canister,
Order no. 129-121-J0

Capacity [l]	10	30	60
External dimensions L x W x H [mm]	235 x 195 x 345	375 x 270 x 425	396 x 332 x 630
Un-approved,	3H1/Y1.6/200...	3H1/Y1.2/150...	3H1/Y1.2/150...
Lock	No. 61 (60 mm)	No. 71 (70 mm)	No. 71 (70 mm)
Order number	148-430-J0	129-120-J0	129-121-J0
Price / Item(s)	£ 29.90	£ 43.50	£ 66.50
Price / Item(s) From 5 Item(s)	£ 27.00	£ 39.00	£ 59.50

Super-wide-necked drums in plastic

- Ideal for solid materials and pastes
- With un-x approval for the packaging groups I, II and III
- Resistant to many acids and alkalis
- The drums are air and watertight, stackable and sealed with a tamper-proof seal
- Quick fit screw lid with integrated seal
- Made of high-quality polyethylene (PE)
- Smooth surface for easy cleaning
- Barrel hoops prevent damage
- Suitable for food
- Temperature resistant from -25 °C to +70 °C

NEW

from £ 43.00

Square wide necked drum for optimum use of space.



from £ 37.00

Super-wide-neck drums model SWH in various sizes and colours



from £ 11.40

Wide-neck drums model WH for safe storage of powder and compounds

	Wide-necked drums in plastic								
Capacity [l]	3.6	6.4	10.4	15.4	20.0	26.0	42.0	55.0	68.0
Ø x H [mm]	198 x 171	198 x 263	274 x 238	274 x 327	274 x 417	316 x 425	410 x 418	410 x 520	410 x 643
Design	Opening 136 mm	Opening 136 mm	Opening 204 mm	Opening 204 mm	Opening 203 mm	Opening 204 mm	Opening 282 mm 2 handles	Opening 282 mm 2 handles	Opening 282 mm 2 handles
Order number	179-655-J0	129-122-J0	179-656-J0	129-123-J0	129-124-J0	129-125-J0	179-657-J0	129-126-J0	129-128-J0
Price / Item(s)	£ 12.60	£ 15.00	£ 25.50	£ 27.50	£ 29.00	£ 36.00	£ 47.50	£ 49.50	£ 54.00
Price / Item(s) From 10 Item(s)	£ 11.40	£ 13.50	£ 23.00	£ 25.00	£ 26.00	£ 32.50	£ 43.00	£ 44.50	£ 48.50

	Super-wide-necked drums in plastic							
Capacity [l]	26	34	39	55	64	75	110	
Ø x H [mm]	338 x 358	338 x 449	338 x 505	410 x 495	410 x 573	410 x 680	455 x 787	
Design	Opening 295 mm 2 handles	Opening 295 mm 2 handles	Opening 295 mm	Opening 354 mm 2 handles	Opening 354 mm 2 handles	Opening 354 mm 2 handles	Opening 392 mm 2 handles	
Body colour	White	White	White	Brown	Brown	Brown	White	
Lid colour	Red	Red	Red	Beige	Beige	Beige	Red	
Order number	129-129-J0	129-130-J0	179-658-J0	129-131-J0	129-132-J0	179-659-J0	179-660-J0	
Price / Item(s)	£ 41.50	£ 48.50	£ 47.50	£ 58.00	£ 61.50	£ 66.50	£ 83.50	
Price / Item(s) From 10 Item(s)	£ 37.00	£ 43.50	£ 43.00	£ 52.00	£ 55.60	£ 59.50	£ 75.50	

	Square wide necked drums			
Capacity [l]	40.0	50.0	66.0	80.0
Body dimensions W x D x H [mm]	380 x 380 x 399	380 x 380 x 476	380 x 380 x 594	380 x 380 x 724
Design	Opening 282 mm, 2 handles	Opening 282 mm, 2 handles	Opening 282 mm, 2 handles	Opening 282 mm, 2 handles
Order number	265-661-J0	265-662-J0	265-663-J0	265-664-J0
Price / Item(s)	£ 48.00	£ 50.00	£ 54.00	£ 61.00
Price / Item(s) From 10 Item(s)	£ 43.00	£ 45.00	£ 49.00	£ 55.50

Wide-neck and super-wide-neck drums with UV protection

- UN identification for solid substances
- Effective protection for your fillers against UV light between 200 and 400 nm
- With practical screw lid for a water-tight closure
- Smooth inner surface for easy emptying and fast cleaning

from £ 16.80



	Wide-neck and super-wide-neck drums with UV protection			
Capacity [l]	6	15	26	55
Ø x H [mm]	198 x 263	274 x 327	316 x 425	410 x 495
Design	Opening 136 mm	Opening 204 mm	Opening 204 mm	Opening 354 mm, 2 handles
Order number	179-661-J0	179-662-J0	179-663-J0	179-664-J0
Price / Item(s)	£ 18.60	£ 29.50	£ 39.00	£ 67.00
Price / Item(s) From 10 Item(s)	£ 16.80	£ 26.50	£ 35.00	£ 59.00

Conductive wide-necked and super-wide-necked drums

- **UN-x approval for packaging groups I, II and III**
- The safe solution to prevent static when handling solid and paste-like materials
- Resistance < 10⁶ Ω/ m²
- Resistant to many acids and alkali
- The drums are air and watertight, stackable and sealed with a tamper-proof seal
- Quick fit screw lid with integrated seal
- Made of high-quality polyethylene (PE)
- Smooth surface for easy cleaning
- Barrel hoops protect the drums for damage
- Temperature resistant from -20 ° to +80 °



from £ 78.50



Conductive drums in sizes 26 and 75 litres

	Conductive wide-necked and super-wide-necked drums	
Capacity [l]	26	75
Ø x H [mm]	316 x 425	410 x 680
Design	Opening 204 mm	Opening 354 mm, 2 handles
Order number	129-134-J0	129-136-J0
Price / Item(s)	£ 82.50	£ 184.00
Price / Item(s) From 10 Item(s)	£ 78.50	£ 175.00

Stackable wide-necked drums

- **UN identification for solid substances**
- **Save valuable space in your storage and production areas!**
- With a practical screw lid for quick handling
- Water-tight closure to protect the contents
- Stable and safe to stack

from £ 35.50



All size variants for the nesting wide-necked drum have identical diameters and can be stacked inside each other to save space

	Stackable wide-necked drums						
Capacity [l]	30	40	50	60	75	120	150
Ø x H [mm]	374 x 408	374 x 570	374 x 660	374 x 770	450 x 701	570 x 732	570 x 870
Design	Opening 326 mm, 2 handles	Opening 326 mm, 2 handles	Opening 326 mm, 2 handles	Opening 326 mm, 2 handles	Opening 390 mm, 2 handles	Opening 490 mm, 2 handles	Opening 490 mm, 2 handles
Order number	217-397-J0	217-399-J0	217-400-J0	217-401-J0	265-665-J0	265-666-J0	265-667-J0
Price / Item(s)	£ 39.50	£ 46.50	£ 51.50	£ 58.50	£ 62.00	£ 97.00	£ 107.00
Price / Item(s) From 10 Item(s)	£ 35.50	£ 42.00	£ 46.50	£ 52.50	£ 56.00	£ 88.00	£ 98.00

Nestable ClickPack containers

- **UN identification for solid substances**
- **Water-vapour proof lock protects the contents**
- With easy to use screw lid: open and close with only a quarter turn
- Smooth inner surface for easy emptying and fast cleaning

from £ 24.50



	Nestable ClickPack containers		
Capacity [l]	15	20	25
Ø x H [mm]	333 x 297	333 x 377	333 x 457
Design	Opening 295 mm	Opening 295 mm	Opening 295 mm
Order number	217-403-J0	217-404-J0	217-405-J0
Price / Item(s)	£ 24.50	£ 25.00	£ 26.00



Narrow necked bottles in HDPE with UN approval

- In resistant polyethylene (HDPE)
- With UN approval
- Suitable for packaging, sampling, storage and transport of liquids
- With tamper-evident seal in polypropylene (PP) with sealing cone
- Space-saving, square shape

from £ 4.04 / Item(s)

Capacity [ml]	500	1000	2500
External dimensions L x W x H [mm]	78 x 78 x 180	97 x 97 x 219	128 x 128 x 300
Approval	1H1/X1.3/250	3H1/X1.9/250	3H1/X1.9/250
Packing unit (VE)	12 pieces	6 pieces	12 pieces
Order number	257-551-J0	257-552-J0	257-553-J0
Price / Pack	£ 48.50	£ 28.00	£ 93.00



Spray and drip bottles in LDPE

- For storing and dispensing liquids
- With screw-off, flexible spray pipe or screw-off drip tip with cap
- In natural, transparent polyethylene (LDPE)

from £ 1.50 / Item(s)

Model	Drip bottle			Spray bottle		
Capacity [ml]	125	250	500	125	250	500
Ø x H [mm]	50 x 160	60 x 205	75 x 230	50 x 200	60 x 210	75 x 240
Packing unit (VE)	20 pieces	15 pieces	10 pieces	20 pieces	15 pieces	10 pieces
Order number	255-927-J0	255-928-J0	255-929-J0	255-924-J0	255-925-J0	255-926-J0
Price / Pack	£ 29.90	£ 31.50	£ 26.00	£ 36.00	£ 39.00	£ 32.50



Wide necked bottles in PVC

- In transparent polyvinyl chloride (PVC)
- Suitable for the storage, packaging and sampling of paste-like and solid media
- With black screw cap in polypropylene (PP) with Alveolit seal
- Space-saving, square shape
- Simple filling thanks to wide neck opening

from £ 1.88 / Item(s)

Capacity [ml]	200	500	1000	2000
External dimensions L x W x H [mm]	59 x 59 x 87	80 x 80 x 110	92 x 92 x 145	122 x 122 x 190
Packing unit (VE)	24 pieces	16 pieces	16 pieces	6 pieces
Order number	261-413-J0	261-414-J0	261-415-J0	261-416-J0
Price / Pack	£ 45.00	£ 45.50	£ 64.00	£ 36.00



Wide necked bottles in HDPE with UN approval

- In resistant polyethylene (HDPE)
- With UN approval
- Suitable for packaging, sampling, storage and transport of solids (e.g. granules)
- With tamper-evident seal in polypropylene (PP) with sealing cone
- Simple filling thanks to wide neck opening
- Space-saving, square shape

from £ 2.15 / Item(s)

Capacity [ml]	250	500	1000	1500	2500	4000
External dimensions L x W x H [mm]	59 x 59 x 130	75 x 75 x 162	85 x 85 x 214	108 x 108 x 209	122 x 122 x 260	142 x 142 x 294
Approval	3H1/X0.8/S	3H1/X1.5/S	3H1/X2.5/S	3H1/X4/S	3H1/X5/S	3H1/X5.5/S
Packing unit (VE)	30 pieces	15 pieces	12 pieces	6 pieces	6 pieces	12 pieces
Order number	257-561-J0	257-562-J0	257-564-J0	257-565-J0	257-566-J0	257-567-J0
Price / Pack	£ 64.50	£ 39.50	£ 41.50	£ 27.50	£ 36.50	£ 89.00



Wide necked bottles in LDPE

- In polyethylene (LDPE)
- Suitable for sampling and storage of liquid, paste-like and solid media
- With screw cap
- Simple filling thanks to wide neck opening

from £ 1.87 / Item(s)

Capacity [ml]	250	500	750	1000	1500	2000
Ø x H [mm]	64 x 120	77 x 154	88 x 173	95 x 205	108 x 226	120 x 247
Packing unit (VE)	30 pieces	16 pieces	12 pieces	12 pieces	6 pieces	12 pieces
Order number	261-405-J0	261-406-J0	261-407-J0	261-408-J0	261-409-J0	261-410-J0
Price / Pack	£ 56.00	£ 43.50	£ 46.50	£ 60.50	£ 37.00	£ 86.50



Wide necked bottles in HDPE

- In resistant polyethylene (HDPE)
- Suitable for sampling and storage of paste-like and solid media (e.g. powder or granules)
- With black screw cap with EPE inlay
- Square, space-saving shape
- Simple filling thanks to wide neck opening

from £ 2.06 / Item(s)

Capacity [ml]	250	500	950
Ø x H [mm]	60 x 107	72 x 132	90 x 165
Packing unit (VE)	24 pieces	20 pieces	12 pieces
Order number	257-557-J0	257-558-J0	257-559-J0
Price / Pack	£ 49.50	£ 48.50	£ 39.50

The optimum solution for your company - everything you need from DENIOS

- Can be customised to suit your requirements
- Safe handling of aggressive and flammable media at all times
- All with proven DENIOS quality



Earthing cables for safety when dispensing

From page **355**

Oily waste cans

See page **577**

i Let our specialists help you choose your individual professional solution.
Telephone: 01952 700 572.

FALCON dispensing jugs Lubriflex

See page
318-319



Oil absorbents and DENSORB products

From page
396



FALCON immersion containers for parts cleaning

See page
565



Safe cleaning with FALCON spray containers and plunger cans

From page
566



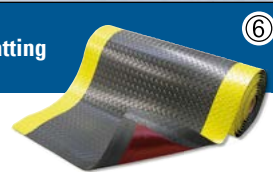
FALCON safety containers with filling Tap

See page
315



Workplace matting

From page
492



Hazardous substance racking

From page
86



Spill trays for small containers for every application

From page
58



FALCON safety jugs in polyethylene (PE)

See page
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FALCON fine measuring jugs

■ For the safe distribution and easy dosing of combustible and aggressive fluids



- With screw-off fine dosing tap in stainless steel 1.4301, Inc. Ventilation and chemically-resistant PTFE seal
- Optimum protection against flashback with integral flame arrestor (removable, e.g. for cleaning)
- Ergonomic handle for safe handling
- Plastic protective Ring protects the sturdy jug body from damage
- Incl. safety sticker for marking the contents in accordance with GHS



FALCON safety jugs in polyethylene (PE)

See page
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FALCON storage and transport jugs

■ For storing combustible and aggressive liquids safely



- Also suitable for internal transport
- Screw cap (secured against loss) with overpressure valve and chemically-resistant PTFE seal
- Optimum protection against flashback with integral flame arrestor (removable, e.g. for cleaning)
- Ergonomic handle for safe handling
- Plastic protective Ring protects the sturdy jug body from damage
- Incl. safety sticker for marking the contents in accordance with GHS



Material Capacity	Steel			Stainless steel		
	1 l	2 l	5 l	1 l	2 l	5 l
Transport jug with screw CAP						
Ø x H [mm]	132 x 181	158 x 226	178 x 336	132 x 181	158 x 226	178 x 336
Order number	187-522-J0	187-523-J0	187-524-J0	203-965-J0	203-966-J0	203-967-J0
Price / Item(s)	£ 52.00	£ 61.50	£ 80.50	£ 139.00	£ 154.00	£ 184.00
Dispensing jug with fine dosage Tap						
Ø x H [mm]	132 x 215	158 x 260	178 x 370	132 x 215	158 x 260	178 x 370
Order number	188-951-J0	188-952-J0	188-953-J0	204-058-J0	204-059-J0	204-060-J0
Price / Item(s)	£ 86.50	£ 96.00	£ 104.00	£ 164.00	£ 175.00	£ 197.00

Order at the same time



Spill barrier Ring, Ø 400 mm to protect against leaking liquids, for example when undertaking filling procedures over work and laboratory benches etc.



Galvanized steel funnel



Fine dosing tap in stainless steel with breather

Accessories	Galvanised steel funnel for safety containers	Stainless steel funnel for safety containers	Barrier, 400 mm diameter	Fine dosing tap in stainless steel
Order number	187-536-J0	187-534-J0	130-516-J0	256-581-J0
Price / Item(s)	£ 28.50	£ 69.50	£ 205.00	£ 47.00

- For flammable and aggressive substances
- Large opening (approx. 43.5 mm) with screwed closure in aluminium
- NBR seals
- Comfortable handle
- Especially stable and space saving design
- Incl. marking label with warning symbols and notices



Small volumes of flammable and aggressive substances can be safely dispensed and transported.

FALCON safety canister for flammable and aggressive substances

- With UN approval
- Dispensing nozzle supplied as standard
- A special funnel with an angled neck (item 129113) is available as an accessory for the canisters to ensure the canisters can be safely filled.
- The drain pipe is retained in the canister to keep it clean



DENSORB Varioform - a multiformat absorbent material, which can also be used as a cloth

See page
442



Material	FALCON safety storage and transport canisters			
	Steel		Stainless steel	
Capacity [l]	10	20	10	20
External dimensions L x W x H [mm]	340 x 170 x 280	340 x 170 x 470	340 x 170 x 280	340 x 170 x 470
Order number	235-307-J0	235-308-J0	180-687-J0	180-688-J0
Price / Item(s)	£ 54.50	£ 68.50	£ 142.00	£ 187.00

i All containers are supplied with multiple-language safety labels to mark the contents, with danger symbols according to GHS



Order at the same time

Stainless steel funnel with an angled neck



£ 95.00

Order no.
129-113-J0

FALCON safety canisters with dispensing Tap

- Dispensing tap in stainless steel
- Ventilation valve for uniform, precision filling
- The dispensing tap with easy to use operating lever allows dispensing into smaller containers.
- Can be stored e.g. on a shelf with the filling tap fitted



Containers with dispensing tap can be stored on any shelf



Precise dispensing with in-built ventilation valve

from £ 89.50

Earthing cables for safety when dispensing

See page
355



FALCON safety canisters with dispensing Tap

Material	Steel				Stainless steel	
	10	20	10	20	10	20
Capacity [l]						
External dimensions L x W x H [mm]	445 x 170 x 280	445 x 170 x 470	445 x 170 x 280	445 x 170 x 470		
Order number	242-250-J0	242-251-J0	242-252-J0	242-253-J0		
Price / Item(s)	£ 89.50	£ 106.00	£ 172.00	£ 216.00		

- For flammable and aggressive liquids
- Space saving design with high stability
- Comfortable handle with large moulded grip
- NBR seals
- Incl. marking label with warning symbols and notices
- Protective ring around the outside to protect from damage

Gefährdungsbedeutung / Hazard Symbol / Pictogramme substances dangereuses / Pictogramme de risque:



Sie sind gesetzlich dazu verpflichtet, Ihre Gefährstoffe zu kennzeichnen. Gefährdungsbedeutung aus: Gefahr Risiko durch den auf Sicherheitsblätter anbringen. Bitte anbringen. Sicherheitsblätter gut sichtbar auf den Behälter kleben.

You are required by law to label your hazardous materials. Remove the appropriate Hazard Symbol from the list above and apply it to the safety label. Fill in the necessary information. Apply the label in a clearly visible location to the container.

Vous êtes légalement obligé de marquer vos substances dangereuses. Choisissez le pictogramme substances dangereuses dans la légende ci-dessous et collez-le sur l'étiquette de sécurité. Complétez les données. Apposez l'étiquette de sécurité à un endroit bien visible du récipient.

Es obligación por normativa etiquetar correctamente los recipientes. Elige el pictograma de riesgo adecuado de la lista superior y pégalo en la etiqueta de seguridad. Completa la información necesaria. Pega la etiqueta en una ubicación visible del recipiente.

Inhalt / Contents / Contenu / Contenido: _____
 Menge / Volume / Quantité / Volumen: _____

Sicherheitsblattsymbol / Warnings /
 Cautions de sécurité / Cautions de seguridad: _____

FALCON

www.falcon-safe.com

All containers are supplied with multiple-language safety labels to mark the contents, with danger symbols according to GHS

FALCON safety storage and transport containers

- With UN approval
- Dispensing nozzle supplied as standard
- Opening Ø approx. 35 mm with ergonomic cap in aluminium



FALCON safety containers with fine dosing Tap

- Fine dosing tap in stainless steel
- Automatic ventilation when the fine dosing tap is operated for precision dosing
- The fine dosing tap with comfortable lever enables filling even into small openings
- The flame arrestor (standard) prevents flames passing through and igniting the container contents



Containers with fine dosing tap have a flame arrestor as standard



Material	Steel			Stainless steel		
Capacity [l]	5	10	20	5	10	20
FALCON safety storage and transport containers with UN approval						
External dimensions L x W x H [mm]	408 x 244 x 114	408 x 244 x 186	508 x 308 x 216	408 x 244 x 114	408 x 244 x 186	508 x 308 x 216
Order number	235-289-J0	235-290-J0	235-292-J0	235-293-J0	235-296-J0	235-297-J0
Price / Item(s)	£ 54.50	£ 60.50	£ 64.50	£ 122.00	£ 145.00	£ 169.00
FALCON safety containers with fine dosing Tap						
External dimensions L x W x H [mm]	428 x 244 x 169	428 x 244 x 241	528 x 308 x 271	428 x 244 x 169	428 x 244 x 241	528 x 308 x 271
Order number	235-301-J0	235-302-J0	235-303-J0	235-304-J0	235-305-J0	235-306-J0
Price / Item(s)	£ 97.50	£ 109.00	£ 109.00	£ 166.00	£ 188.00	£ 214.00

FALCON storage and transport jugs in HDPE

- Safe storage of liquids, e.g. acids or alkalis
- Suitable for internal transport
- Long lasting, chemically resistant container in HDPE
- Screw cap in stainless steel 1.4301 with chemically resistant PTFE seal
- Ergonomic handle for safe handling
- Incl. safety sticker for marking the contents in accordance with GHS



Screw cap in stainless steel 1.4301 with chemically resistant PTFE seal

Long lasting, chemically resistant container in HDPE

NEW

from £ 52.00

FALCON fine measuring jugs in HDPE

- Safe dispensing and dosing of liquids, e.g. acids or alkalis
- Long lasting, chemically resistant container in HDPE
- With screw-off fine dosing tap in stainless steel 1.4301, inc. ventilation and chemically-resistant PTFE seal
- Ergonomic handle for safe handling
- Incl. multilingual safety sticker for marking the contents in accordance with GHS



Fine dosing tap with vent in stainless steel

Ergonomic handle safe handling when dispensing, storing and during transport sturdy design

NEW

from £ 81.00

Spill trays for small containers pro-line in polyethylene (PE)

See page
57



Long lasting, chemically resistant container in HDPE

FALCON safety cans

See page
313



Capacity	1.0	2.0
Transport jug with screw CAP		
External dimensions W x D x H [mm]	100 x 150 x 200	100 x 150 x 280
Order number	263-211-J0	263-212-J0
Price / Item(s)	£ 52.00	£ 62.00
Dispensing jug with fine dosing tap		
External dimensions W x D x H [mm]	100 x 150 x 230	100 x 150 x 310
Order number	263-213-J0	263-214-J0
Price / Item(s)	£ 81.00	£ 90.00

FALCON Lubriflex dispensing jugs

- Safe, clean and easy commercial dosing of liquids
- Long lasting, chemically resistant, UV stable container
- With sturdy handles for ergonomic use
- Includes 2 screw-on spouts in different sizes, 18 write-on adhesive labels in 9 signal colours and a multi-language safety sticker for identifying the contents in accordance with GHS regulations
- Available with 2, 5 or 10 litre volume



from £ 78.00


FALCON dispensing jugs Lubriflex with volume of 2, 5 or 10 litres, each including 18 write-on adhesive labels in signal colours for clear marking



FALCON dispensing jugs Lubriflex with large opening for safe, easy filling



FALCON dispensing jug Lubriflex with long outlet pipe - ensures safe, clean dispensing even in areas which are hard to reach

Capacity [l]	2	5	10
External dimensions W x D x H [mm]	140 x 413 x 316	173 x 413 x 416	260 x 413 x 523
Order number	243-460-J0	243-461-J0	243-462-J0
Price / Item(s)	£ 82.00	£ 86.00	£ 98.50
Price / Item(s) From 10 Item(s)	£ 78.00	£ 82.50	£ 93.50

Spill trays for small containers for every application

 From page
58


Stainless steel canister

- For dispensing, transporting and distributing flammable liquids
- With screw CAP or self closing fine dosing tap or nozzle
- Canister made from high quality stainless steel with a PTFE seal
- Incl. Flashback protection



5 litre Stainless Steel Jerrican, with Fine measuring tap

£ 314.00

Order no. 117-341-J0

10 litre Stainless Steel Jerrican, with tap and ventilation

£ 405.00

Order no. 117-331-J0

20 litre Stainless Steel Jerrican, with screw cap and pressure release valve

£ 355.00

Order no. 117-340-J0

Order at the same time

Stainless steel funnel with an angled neck

A special funnel with an angled neck is available as an accessory for stainless steel canisters. This ensures the canisters can be safely filled.



£ 95.00

Order no. 129-113-J0

Design	Lid, overpressure valve			Lid, transport approved		
Capacity [l]	5	10	20	5	10	20
External dimensions L x W x H [mm]	200 x 130 x 310	230 x 130 x 380	340 x 175 x 470	200 x 130 x 310	280 x 130 x 380	345 x 175 x 470
Order number	117-335-J0	117-338-J0	117-340-J0	117-351-J0	117-352-J0	117-353-J0
Price / Item(s)	£ 298.00	£ 305.00	£ 355.00	£ 272.00	£ 305.00	£ 345.00

Design	Fine Measuring tap			Tap, ventilation		
Capacity [l]	5	10	20	5	10	20
External dimensions L x W x H [mm]	200 x 130 x 310	280 x 130 x 380	345 x 175 x 470	200 x 130 x 310	280 x 130 x 380	345 x 175 x 470
Order number	117-341-J0	117-342-J0	117-344-J0	117-327-J0	117-331-J0	117-332-J0
Price / Item(s)	£ 314.00	£ 383.00	£ 406.00	£ 372.00	£ 405.00	£ 437.00

Transport jugs in stainless steel

- For safely storing and transporting flammable liquids of all classifications
- Complies with transport regulations in accordance with GGVSE
- Screw cap (secured against loss)
- Removable perforated stainless steel flame arrestor
- Made from high quality stainless steel 1.4571, Seal in PTFE

Transport jug, 5 litre

£ 205.00

Order no. 157-850-J0



Capacity [l]	1.0	2.5	5.0
External dimensions L x W x H [mm]	140 x 110 x 156	200 x 161 x 230	200 x 161 x 395
Order number	157-847-J0	157-848-J0	157-850-J0
Price / Item(s)	£ 159.00	£ 169.00	£ 205.00

Free-standing safety container in stainless steel

- Can be used for storing or dispensing
- With either a screw top, fine dosing tap or nozzle (with/without level indicator)

Order at the same time

Stainless steel funnel for a safety container

- A funnel is available to fit all safety containers. This ensures the containers can be safely filled.

Order no. 129-117-J0, £ 82.00



Safety container, 10 litres, with a screw CAP



Safety container, 10 litres, with a self-closing, Fine measuring tap and ventilation



Safety jar, 25 litres, with self-closing tap and fill-level indicator



Safety container, 50 litres, with a self-closing Tap

£ 272.00

Order no. 119-587-J0

£ 282.00

Order no. 117-219-J0

£ 846.00

Order no. 117-359-J0

£ 657.00

Order no. 117-349-J0

Design	Screw lock			Measuring Tap	Tap			Tap and level indicator		
Capacity [l]	10	25	50	10	10	25	50	10	25	50
Ø x H [mm]	260 x 330	315 x 540	365 x 600	260 x 340	260 x 330	315 x 540	365 x 600	260 x 330	315 x 540	365 x 600
Order number	119-587-J0	119-591-J0	117-346-J0	117-219-J0	117-223-J0	117-347-J0	117-349-J0	125-487-J0	117-359-J0	117-360-J0
Price / Item(s)	£ 272.00	£ 352.00	£ 437.00	£ 282.00	£ 482.00	£ 589.00	£ 657.00	£ 712.00	£ 846.00	£ 915.00

Stainless steel fuel cans

- Approved for safe transport of hazardous materials according to GGVS
- Type-approved according to ADR, RID and imdg-code
- Screw cap secured against loss
- With PTFE seal
- With flame arrestor
- Can also be used in-house as a tap container in combination with optional tap
- Separate ventilation for filling procedures



NEW

from £ 312.00



Capacity [l]	10	25
Ø x H [mm]	260 x 330	300 x 530
Un-approved,	1A1/X2/400..	1A1/X1.6/400..
Order number	256-779-J0	117-357-J0
Price / Item(s)	£ 312.00	£ 386.00

Order at the same time



Stainless steel storage mount for storing containers horizontally.
Order no. 254-834-J0, £ 41.50



1 1/2" stainless steel Tap.
Order no. 117-328-J0, £ 98.50

PyroBubbles® extinguishing media for solid and liquid combustible substances

PyroBubbles® is an extinguishing media positive tested by MPA Dresden according to DIN EN 3-7 for solid and liquid combustible substances (fire classes A, B, D and F). The hollow glass granules are classified as building material class A1 (DIN 4102). The product is very light and highly suited for use as an inert filler. The main component of PyroBubbles® is silicon dioxide. The grain size is 0.5 – 5 mm. PyroBubbles® are temperature resistant up to approx. 1050 °C. After a fire has been extinguished, the extinguishing granules can be collected up again and for the most part reused. PyroBubbles® extinguishing medium is also excellent for preventive fire protection, especially for filling hollow spaces, cable ducting and installation shafts (horizontal and vertical) when used as a bulk good.

- Ideal filler for storing and transport of lithium ion batteries (UN 3480, UN 3090), mainly consisting of silicon dioxide with an average grain size of 0.5 to 5 mm.
- Non-combustible building material (A1, DIN 4101, EN 13501)
- 100% environmentally-friendly
- Absorbs electrolyte (BAM tested).
- Low thermal conductivity and electrically insulating
- Approx. 8-10 times lighter than sand, (approx. 230 kg/m³)
- Specific heat capacity of just 0.7 KJ/(kg K), porosity of 85 %
- Mounting provides vibration protection
- Floats on the surface of liquids therefore especially suitable for fighting liquid fires regardless of polarity.



Powerful lithium-ion batteries are the driving force behind modern electric mobility. Lithium batteries are however hazardous goods. They therefore come under the hazardous goods regulations. Lithium batteries are classified in ADR and RID as hazardous goods in class 9 (various hazardous substances and objects) with the following UN numbers: UN 3090: Lithium metal batteries (including batteries in lithium alloys)
UN 3480: Lithium-ion batteries (including lithium-ion polymer batteries)
(UN approvals for batteries in equipment are not listed here)
Using the steel and plastic containers in combination with the PyroBubbles filler, you will meet the comprehensive requirements of the numerous packaging and special regulations for dispatch of lithium-ion batteries.

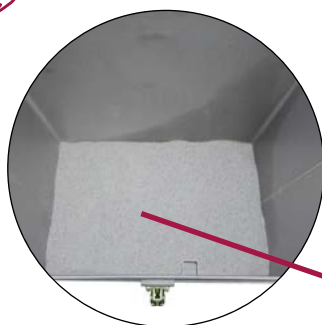
The PyroBubbles® filler material in conjunction with the UN certified stainless steel containers is one of the safest systems to handle and transport lithium-ion batteries, and has been approved by the relevant authorities (German Federal Institute for Materials Research and Testing, BAM) as a packaging method for the transport of damaged and dangerously reactive lithium-ion batteries.

UN-conforming system in stainless steel for the transport of faulty or unsafe Li-ion batteries

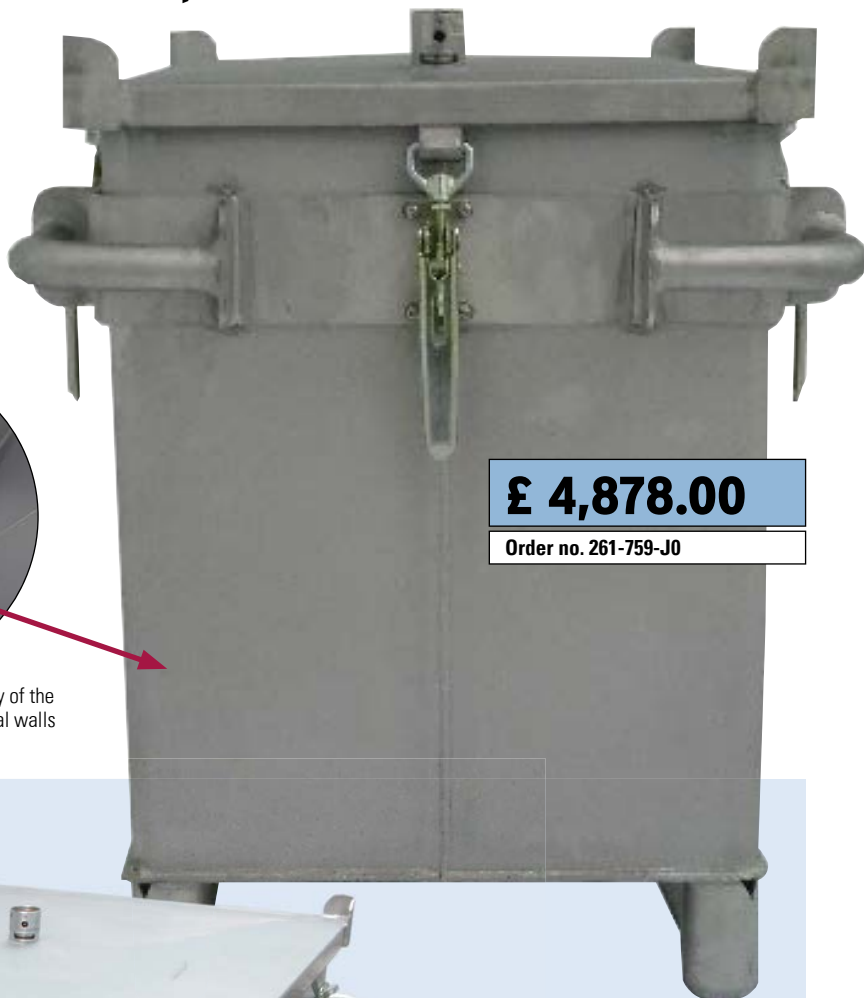
Safety system for storage and transport in accordance with Special Provision 376 ADR for damaged, faulty (Packaging Instructions P 908 and LP 904) and unsafe lithium-ion batteries (Packaging Instructions P 911 and LP 906)

PyroBubbles inside!

There's even more choice in the shop!
» www.denios.co.uk



Even during and after thermal runaway of the battery, the temperature of the external walls remains well under 100°C

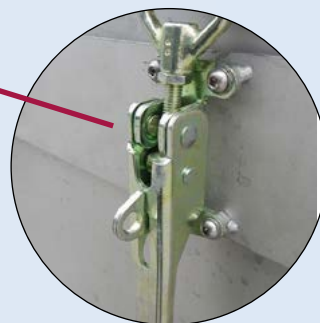


£ 4,878.00

Order no. 261-759-J0



PROFESSIONAL EQUIPMENT



Forklift pockets, pressure valves and tension locks ensure practical handling and safety

Model	S-Box X1	S-Box X2	M-Box X1	M-Box X2	XXL Box
Features	4 paper bags PB-Premium	6 paper bags PB-Premium	10 paper bags PB-Premium	16 paper bags PB-Premium	50 paper bags PB-Premium
External dimensions W x D x H [mm]	799 x 599 x 734	799 x 599 x 1114	1199 x 799 x 792	1199 x 799 x 1252	2500 x 1484 x 1029
Internal dimensions W x D x H [mm]	676 x 476 x 580	676 x 476 x 960	1076 x 676 x 640	1076 x 676 x 1100	2376 x 1356 x 808
Maximum load hazardous goods [kg]	66	110	155	360	400
Maximum gross weight [kg]	160	240	350	630	1212
Capacity [l]	187	309	466	800	2603
Order number	261-759-J0	261-760-J0	261-761-J0	261-762-J0	261-763-J0
Price / Item(s)	£ 4,878.00	£ 5,301.00	£ 6,255.00	£ 6,795.00	£ 16,380.00

UN-conforming system in plastic for the transport of faulty or unsafe Li-ion batteries

Safety system for storage and transport in accordance with Special Provision 376, Packing Instruction 908 ADR for damaged and defective lithium-ion batteries. For transport for recycling purposes as defined by Special Provision 377, Packing Instruction 909, for non-damaged and non-defective or EOL (End of Life) lithium-ion batteries.

Transport container filled with PyroBubbles® in 700 ml PE bag



All containers are supplied with sufficient quantities of PyroBubbles filler

Model	XS-BOX 1 Basic	XS-BOX 2 Basic	S-BOX 1 Basic	S-BOX 2 Basic
Features	24 PE cushions PB-Pure	30 PE cushions PB-Pure	62 PE cushions PB-Pure	100 PE cushions PB-Pure
External dimensions W x D x H [mm]	400 x 300 x 235	400 x 300 x 285	600 x 400 x 295	600 x 400 x 441
Internal dimensions W x D x H [mm]	360 x 260 x 195	360 x 260 x 245	556 x 356 x 276	556 x 356 x 422
Maximum load hazardous goods [kg]	9	8	33	28
Maximum gross weight [kg]	13	13	45	45
Capacity [l]	18	23	56	84
Order number	261-764-J0	261-766-J0	261-768-J0	261-770-J0
Price / Item(s)	£ 161.00	£ 158.00	£ 341.00	£ 419.00

Transport container with metal basket, PyroBubbles® in separate paper bag



The made to measure, powder coated metal basket ensures a distance of 3 cm from the inner edge of the transport box. The batteries can be easily removed using the basket.

Model	S-BOX 1 Advanced 12.5 kg	S-BOX 2 Advanced	XS-BOX Advanced	XS-BOX 2 Advanced
Features	Metal basket, 1 paper bag PB-Pure	Metal basket, 2 paper bags PB-Pure	Metal basket, 1 paper bag PB-Pure	Metal basket, 1 paper bag PB-Pure
External dimensions W x D x H [mm]	600 x 400 x 295	600 x 400 x 441	400 x 300 x 235	400 x 300 x 285
Internal dimensions W x D x H [mm]	492 x 292 x 196	492 x 292 x 341	298 x 198 x 135	297 x 195 x 190
Maximum load hazardous goods [kg]	30	24	7	6
Maximum gross weight [kg]	45	45	13	13
Capacity [l]	28	49	8	11
Order number	261-769-J0	261-771-J0	261-765-J0	261-767-J0
Price / Item(s)	£ 464.00	£ 575.00	£ 251.00	£ 257.00

Large transport container with metal basket, PyroBubbles® in separate paper bags



Find more information in the Shop!
www.denios.co.uk/shop



Model	M-BOX Advanced
	Metal basket, 12 paper bags PB-Pure
External dimensions W x D x H [mm]	1230 x 1030 x 835
Internal dimensions W x D x H [mm]	966 x 766 x 404
Maximum load hazardous goods [kg]	292
Maximum gross weight [kg]	456
Capacity [l]	299
Order number	261-772-J0
Price / Item(s)	£ 2,187.00

INNOVATION

£ 2,187.00

Order no. 261-772-J0



PyroBubbles® extinguishing media for solid and liquid combustible substances

PyroBubbles® are water-neutral and food-safe. They contain very few water-soluble components. The pH value lies between 7 and 9 (permitted limits according to the German drinking water directive 6.5 – 9.5). This value corresponds to a soap solution for normal hand washing and is therefore classified as neutral. The totality of soluble salts changes the conductivity of water significantly less than the normal mineral content of tap water. Conductivity < 150 µS/cm (permitted limit according to the German drinking water directive 1500 µS/cm).



Paper sack, 12.5 kg



PyroBubbles® extinguishing medium can be used in transport containers either as a bulk good filler or in refill packs.



Practical PE bag (700 ml)

Contents	12.5 kg sack Pure	12.5 kg bag Premium	50 x cushions each containing 700 ml Pure	250 kg Big Bag Pure	250 kg Big Bag Premium
Order number	261-773-J0	265-741-J0	265-740-J0	261-774-J0	265-742-J0
Price / Item(s)	£ 81.00	£ 98.00	£ 152.00	£ 656.00	£ 1,070.00



from £ 196.00

Transport container, 170 or 250 litre volume

Collection and transport containers for hazardous goods

- For hazardous solid materials in packaging categories II or III
- Suitable for used cleaning cloths, oil and chemical binders / granules etc
- Sturdy container in polyethylene with lid
- Airtight closure thanks to polyurethane seal and stable clips with safety pins
- Simple transport with solid rubber wheels with bearings and ergonomic handle
- Can be stacked two high
- With UN approval, no 1H2W/Y/S//BAM

Capacity [l]	170	250
External dimensions L x W x H [mm]	600 x 400 x 880	600 x 600 x 890
Un-approved,	1H2W/Y100/S/..	1H2W/Y120/S/..
Order number	151-338-J0	145-427-J0
Price / Item(s)	£ 196.00	£ 256.00

Transport container for hazardous materials

- Type tested and approved for transporting hazardous goods in packaging groups I, II and III
- With two rip-proof, carry straps on the sides
- The UN approved containers comply with the hazardous substances regulations (road) (GGVS), (rail) GGV and (sea) GGV, etc
- UN approval no. 4H2 / x.. / S...Bam8421
- With foam insert in polypropylene (PP) in the lid and the base



from £ 126.00



Regulation compliant tension locks and tear resistant textile securing straps ensure that the container remains firmly closed during transportation

	Transport container for hazardous materials			
External dimensions L x W x H [mm]	400 x 300 x 338	600 x 400 x 293	600 x 400 x 340	600 x 400 x 440
Capacity [l]	26	47	55	75
Order number	117-928-J0	117-930-J0	117-931-J0	117-932-J0
Price / Item(s)	£ 134.00	£ 139.00	£ 149.00	£ 159.00
Price / Item(s) From 5 Item(s)	£ 126.00	£ 133.00	£ 142.00	£ 152.00

Plastic bucket with lid

from £ 6.95 / Item(s)

- With UN approval
- Meets food regulations
- Easy open tab with tamper evident seal
- Inc. Carry handle
- Conical - can be stacked inside each other



Design	Meets food regulations		Electrically conductive
Capacity [l]	5.5	11.0	11.0
Ø x H [mm]	237 x 208	293 x 245	268 x 268
Un-approved,	1H2/Y7/S/..	1H2/Y12/S/..	1H2/Y12/S/..
Pack contents	10 Item(s)	10 Item(s)	5 Item(s)
Order number	251-246-J0	251-248-J0	251-297-J0
Price / Pack	£ 69.50	£ 139.00	£ 144.00

Dissipative plastic bucket

- With UN approval
- Electrically conductive
- Manufactured from resistant polypropylene
- With metal handle



Plastic hobcock

- With UN approval
- Meets food regulations
- With ergonomic shell grips
- Manufactured from resistant polypropylene



Design	Meets food regulations	Electrically conductive
Capacity [l]	30.0	30.0
Ø x H [mm]	379 x 397	379 x 397
Un-approved,	1H2/Y45/S/..	1H2/Y37(Z45)/S/..
Order number	251-255-J0	251-298-J0
Price / Item(s)	£ 29.00	£ 64.00

Dissipative plastic hobcock

- With UN approval
- Electrically conductive
- With ergonomic shell grips
- Manufactured from resistant polypropylene



Multi-purpose hazardous materials containers

For transporting hazardous substances such as paint, spray cans etc. safely. UN certified for packaging groups II and III

- With snap-on lid and secure metal fasteners
- Stackable
- Manufactured from resistant polypropylene
- Colour: crimson



Hazardous materials transport containers with inverted lid and practical fasteners

from £ 59.00

Reusable, crimson polypropylene containers for transporting hazardous materials, available in 5 different sizes



	Multi-purpose hazardous materials containers				
External dimensions L x W x H [mm]	410 x 310 x 238	410 x 310 x 338	610 x 410 x 238	610 x 410 x 338	610 x 410 x 438
Capacity [l]	18	27	38	58	74
Order number	174-006-J0	174-007-J0	174-008-J0	174-009-J0	174-010-J0
Price / Item(s)	£ 62.50	£ 69.50	£ 73.50	£ 86.00	£ 92.00
Price / Item(s) From 5 Item(s)	£ 59.00	£ 67.00	£ 69.50	£ 81.50	£ 87.50



**Comprehensive protection.
Comprehensive and worry-free.**

Thanks to...

**... our 3 steps
to the right pump**

1. Area of application

Pumps enable safe and precise filling from drums, e.g. into smaller containers. Depending on requirement, they are available in various designs. Important factors for optimum product selection are, for example, the container size, the desired flow rate and, last but not least, the suitability of the pump for the medium to be filled. The following section will tell you how to select the optimum pump for your application.

The most important criterion when selecting the right pump is the material to be pumped. Liquids vary greatly in their viscosity and chemical properties. There is no pump that can handle all fluids satisfactorily - and of course the pump must also be resistant to the fluid to be filled. Depending on the requirements, pumps are therefore optimised for different hazardous substances:

Pumps for mineral oil products

Rotary pumps In aluminium, 2" thread

With twin gears and galvanised immersion pipe. Ideal for light mineral oils and heavier machinery and lubricant oils, with a viscosity of max. 900 mPas at 20°C.



Pumps for chemicals, acids and alkalis

Electric drum pumps In polypropylene (PP)

With 230 V / 200 W motor
Includes 3 m cable and plug.
Suitable for hydrochloric, battery and formic acid (50%), developer and chloric acid.



Pumps for flammable liquids

Electric drum pumps With pump unit in stainless steel and 2" thread

Ready to use set incl. immersion tube, 2 m hose, nozzle and drum adapter. With 230 V / 460 W motor includes 5 m cable, safety plug (Type of protection IP 54) and equipotential bonding cable. Tested and approved to Ex II 1/2 G IIB T4. Suitable for solvents, petrol, paraffin, ethanol, methanol, butanol and kerosene.



DENIOS tips for better safety when filling from drums

Always remember your personal protective equipment (PPE)

Before beginning dispensing or filling tasks, suitable PPE must be worn. This should include safety glasses and protective gloves as a minimum. Depending on the substance to be pumped, you may need an apron or suitable respirator mask. If a worker is working alone, monitoring measures must be taken to provide rapid assistance in the event of an emergency.

Take precautions to catch any drips

» www.denios.co.uk/shop

When pulling out the pump, any liquid running out can lead to drips. Safety stands for drum pumps with integrated spill pallets offer reliable protection. Keep suitable absorbent materials close at hand. Place the drum on a spill pallet, use special dispensing platforms and/or use funnels to collect drips.

**Our resistance list will help select suitable manual drum pumps.
Find it and more useful information in our Hazmat Manual.**



Key Facts of the British Health & Safety Legislation 2020

The DENIOS Key Facts of the British Health & Safety Legislation 2020 is an essential source of knowledge for hazardous materials storage and legislation that governs it. This handy guide covers DSEAR, BS EN 14470-1, Ventilation and more.



Order your **FREE** copy today!

Order no. 188-294-J0



2. Operation

Manual, electric or pneumatic? Depending on how often and for what pumped substance you will use your pump, there are various types of operation. While electrical and pneumatic pumps are generally designed for larger containers and permit quick filling of large quantities, manual pumps are more suited to occasional dispensing of smaller amounts. The viscosity of the medium pumped has a considerable influence on the selection of operation type. We've summarised the advantages and disadvantages for you:

Manual drum pumps	Electric or pneumatic pumps
<ul style="list-style-type: none"> + Quick and easy to use + Cost-effective - Need a lot of energy and time for high flow rates - Need a lot of energy and time for viscous substances - Sometimes not suitable for high flow rates - Not suitable for long term operation 	<ul style="list-style-type: none"> + Efficient and ergonomic for high flow rates + Efficient and ergonomic for viscous substances + Suitable for frequent and / or long term operation - Pneumatic or power connection required on site
	

Pumping from large containers?

Need to draw some liquid from a drum quickly and easily? A manual pump does the job. Depending on model, the immersion tube can be adjusted to the container depth, allowing small quantities to be taken from larger containers. For filling larger quantities from drums or from an IBC, electrical or pneumatic pumps are more suited. Models with sets of immersion tubes in different lengths are available.

Electric or pneumatic?

On the one hand, this depends on the connections available during operation. On the other hand, pneumatic pumps can achieve better results especially with "difficult" materials. Pneumatic diaphragm pumps are even suited to abrasive substances or ones containing solid material and also extremely high viscosity substances.

3. Special requirements & practical accessories

Special applications need special pumps. The comprehensive DENIOS range contains numerous pumps for special requirements:

- Gas-tight pumps for odour-free filling of strong smelling substances e.g. ammonia
- Mini pumps for safe dispensing of small quantities in laboratories
- Specially tested and approved pumps for the food or pharmaceutical industry
- Mobile pumps which combine the performance of a pneumatic pump with optimum flexibility
- Dry running pumps for use when the container needs to be emptied from below (near to the floor)

For optimum results, you can also choose from a wide range of accessories. Here you will find, for example, flowmeters, anti-static sets for static electricity discharge, level indicators or drum wedges for inclining drums for optimum emptying. Drum pumps generally have a suitable drum thread for each application or to suit the container material. For all other applications we have suitable thread adapters in our range for common container sizes.


The complete selection can be found in our current main catalogue and our Online Shop.

» www.denios.co.uk/shop



We would be pleased to provide you with advice!

Do you need advice on storing hazardous substances with spill pallets? Our expert team would be happy to help.

 **01952 700 572**





Comprehensive protection.
Comprehensive and worry-free.

Thanks to...

.... our resistance list for selecting a manual drum pump

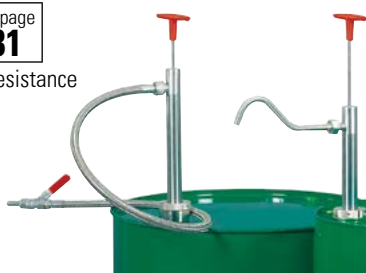
When selecting the right hand pump it's important to know the container size and type as well as the required pumping capacity together with the suitability of the pump for the medium to be dispensed. The pump must be resistant to the medium to be dispensed, in many areas health and safety and environmental regulations must also be observed e.g. explosion protection.

Here you'll find information on common liquids and their relevant chemical resistant pump sets.

Highly flammable media and solvents.

From page
331

see resistance list.



Acids and alkali

From page
333



For larger containers (> 60 L)

From page
333



For smaller containers (< 60 L)

From page
335

Hand pumps for mineral oils can be found

From page
337



Important note

Plastic parts made from the raw materials are often subject to influences which are not able to be recognised in laboratory tests. The values given are therefore only recommendations. Claims may not be made based on this information. In case of doubt, we recommend that a test is carried out.

Example media

	Stainless steel drum pump	FL 205 lever pump	Solvent pump	PP drum pump	PTFE drum pump	950 lever pump	PP piston pump	PP gas tight drum pump	OTAL-pump in PP *	OTAL-pump in PVC *	OTAL-pump in PVDF *	OTAL-pump in V2A *	Canister pump *	Transfer pump Red	Transfer pump Blue	Transfer pump Green
Recommended container size	> 60 litres								< 60 litres							
Catalogue page	331	331	332	333	333	334	334	335	335	335	335	335	336	336	336	336
Acetone	⚡		○													
Acetonitrile	⚡		○													
Formic acid					○							•				
Ammonium hydroxide	•		•	•	•			○	•		•	•		•		
Benzine	⚡	○	•													
Chlorine water					○											
Acetic acid	•		•	○	•		•	•	•		•	•				
Ethanol	⚡		•	○												
Ethyl acetate			○													
Hydrofluoric acid					○											
Formaldehyde	•		•	•	•			○						•		
Glycol/Ethylene glycol	•	•	•	○	•	•	•	•	•		•	•	•	•	•	•
Isopropanol	⚡		○													
Kerosene	⚡	○	•													
MEK Methyl ethyl ketone	⚡		○													
Methanol	⚡		○													
Naphtha		○	•		•				•	•	•		•	•	•	•
Sodium chloride				•	○	•	•	•	•	•	•		•	•	•	•
Sodium hypochlorite					○											
Sodium hydroxide			•	○	•			•	•	•				•		
Cellulose thinners	⚡	○	•													
Perchloroethylene					○											
Phosphoric acid				•	○			•	•	•	•		•			•
Nitric acid 1 – 10 %	•		•	○	•			•	•	•	•					•
Nitric acid 50 – 70 %					○						•					
Nitric acid 100 %					○											
Hydrochloric acid				○	•											
Sulphuric acid 1 – 80 %				○	•				•	•	•					•
Sulphuric acid 95 – 100 %					○											
Turpentine	⚡	○	•	•												
Toluene	⚡	•	○													
Trichlorethylene					○											
Peroxide 1 – 30 %				○	•			•	•		•		•			•
Peroxide 100 %					○											
Xylene	⚡	•	○													

* Stopper in PVC, not in direct contact with the medium

- Suitable for the given medium.
- Recommended for the given medium.
- ⚡ Highly flammable / earthing required

Not found the right medium? Or have a question? We'd be happy to help - just give us a call!

01952 700 572

Drum pumps manufactured from stainless steel

- Ideal for pumping flammable liquids
- Tested and suitable for EX zone: IIA T4 zone 0
- Good emptying of drum residual due to submerged non-return valve in the base
- Submersion pipe Ø 32 mm
- Not suitable for acetone
- Incl. Drum screw connection in nickel-plated brass for R2" steel fine thread internal (gas-tight screw connection optional)



Drum pump with hose and ball valve, 910 mm immersion depth, Order no. 117-664-J0.

Drum pump with extension nozzle, depth: 570 mm, Order no. 117-592-J0.



Drum pumps manufactured from stainless steel		
Immersion depth [mm]	570	910
Delivery per stroke [l]	0.35	0.50
Design: Drip nozzle		
Order number	117-592-J0	117-594-J0
Price / Item(s)	£ 268.00	£ 282.00
Design: PTFE hose, 1.2 M, conductive, lockable ball valve		
Order number	117-663-J0	117-664-J0
Price / Item(s)	£ 396.00	£ 417.00

from £ 268.00

Please observe the required electrostatic charge conduction with flammable media (e.g. with the Anti static set)!

Order at the same time

Drum screw connection gas-tight

- Prevents the escape of gases hazardous to health from the drum
- For stainless steel drum pumps, R2" thread
- Check valve with 1/8" connection
- Nickel-plated brass, FKM seals



£ 122.00

Order no.
146-678-J0

Lever pump, for solvents

- High pumping capacity
- Pump Model FL 205 pumps many chemicals, solvents and mineral oils e.g. ammonium chloride, butanol, ethyl alcohol, (50%), glycol, hexanol, caustic soda (45%), turpentine, petroleum, two-stroke oil and cold cleaners (please ask for a full resistance list).

- Telescopic immersion pipe
- PTFE seal
- With 2" drum thread
- With electrically conductive hose (1.5 M), ball valve and nozzle



Lever pump with hose, ball valve and nozzle

Model	FL 205
Use	For 205 litre drums
Delivery per stroke [l]	0.5
Order number	117-674-J0
Price / Item(s)	£ 218.00

Transport case

- For discharging static electricity
- Consists of 3 colour-coded copper connecting cables with clamping tongs in a practical plastic case



£ 59.50

Order no. 116-058-J0

Drip safety stands for pump tubes

See page
333



All parts coming into contact with the medium are of stainless steel or PTFE.



Solvent pumps in stainless steel

- For dispensing high-purity fluids
- Approved for: IIA,b ex-zone 0

With foot pedal

- Recommended for acetone
- Sturdy and long-lasting
- Screw connection for r2" fine thread, for drums up to 220 litres
- Drum and pump can be hermetically closed by the screw connection and the stop valve to prevent undesirable vapours from escaping
- Submersion pipe steplessly adjustable to drum depth, pipe Ø: 21 mm
- Clip for quick attachment/removal of the air hose
 - Fixed spout or flexible hose (1.2 m), each with stop valve in stainless steel / PTFE



Solvent pump with flexible dispensing hose and stopcock

from £ 426.00

Version with drip nozzle and stop valve



Hand operated

- For pumping organic solutions and flavourings safely
- Gas-tight and can be shut off completely by 2 ball valves
- Fixed drip nozzle with tap in stainless steel / PTFE
- Drum screw connection for r2" fine thread, for containers up to 60 litres
- Submersion pipe steplessly adjustable, pipe Ø: 15 mm
- Also available as version for tin plate canisters with Ø 35 mm pull-out spouts



from £ 434.00

The version for tin plate canisters fits on pull-out spouts Ø 35 mm



With foot pedal	
Immersion depth [mm]	950
Delivery volume max [l/min]	30
Order number with drip nozzle	157-587-J0
Price / Item(s)	£ 426.00
Order number with flexible hose	201-951-J0
Price / Item(s)	£ 596.00

Hand operated	
Immersion depth [mm]	600
Delivery volume max [l/min]	10
Order number for containers up to 60 litres	157-589-J0
Price / Item(s)	£ 434.00
Order number for tin plate canisters	210-335-J0
Price / Item(s)	£ 454.00

Mini solvent pump

- Safe dispensing of small quantities
- Suitable for Ex-Zone 0 IIA,B,C
- Ideal for containers 1 to 5 litres
- Thread GL 45
- Adapter for S 40, GL 38 and GL 32 available as an accessory
- Includes 2m earthing cable

NEW



Delivery volume max [l/min]	1.8
Order number Mini solvent pump	242-994-J0
Price / Item(s)	£ 394.00
Order number Thread adapter ETFE, GL45 – GL38	242-996-J0
Order number Thread adapter ETFE, GL45 – S40	242-995-J0
Order number Thread adapter ETFE, GL45 – GL32	242-997-J0
Price / Item(s)	£ 28.00



Mini solvent pump for bottles or canisters up to 5 litres for example



- Self-closing spout with auto-stop function, precision dispensing with no dripping. Ideal for emptying containers, even those with a domed base

Drum and pump must be earthed when dispensing flammable media! Additional earthing cable

From page
354

Polypropylene (PP) drum pumps

- For the extraction of various chemicals, acids, alkali, cleaning fluids etc
- For 60 - 205 litre drums
- Piston rod metal, PP-sheathed
- PTFE seal
- Good drum residual emptying due to submerged non-return valve in the base
- Incl. Drum screw connection in PP (Mauser 2")
- Immersion pipe Ø mm: 32



Gas-tight drum pump PP See page 335

With optional drip nozzle or flexible PVC dispensing hose (1.2 M) and stop valve

Immersion depth [mm]	500	650	800	1000
Delivery per stroke [l]	0.20	0.25	0.27	0.30
Order number with drip nozzle	117-600-J0	117-604-J0	117-605-J0	117-606-J0
Price / Item(s)	£ 159.00	£ 159.00	£ 167.00	£ 178.00
Order number with flexible hose	148-418-J0	148-422-J0	148-424-J0	148-426-J0
Price / Item(s)	£ 169.00	£ 169.00	£ 174.00	£ 188.00

Ultra clean drum pump out of PTFE

- For dispensing high-purity fluids
- For many liquids that attack PP or PVC, also for hydrochloric acid up to 33 %
- The stop valve prevents the escape of vapours that pose a health hazard and any dripping of liquid
- Parts that come into contact with the medium made of PTFE/FEP
- All valves of solid PTFE
- Immersion pipe Ø mm: 32
- Drum screw connections for standard drums available as an option



With optional drip nozzle incl. PTFE stop valve or with flexible dispensing hose (1.2 M) incl. PVDF Tap

	NEW		
Immersion depth [mm]	400	600	950
Delivery per stroke [l]	0.18	0.27	0.40
Order number with drip nozzle	267-289-J0	193-714-J0	179-491-J0
Price / Item(s)	£ 349.00	£ 349.00	£ 375.00
Order number with flexible hose	267-290-J0	210-181-J0	210-182-J0
Price / Item(s)	£ 349.00	£ 349.00	£ 375.00

Order at the same time

Drum screw connection of PP

- To securely hold the pump in the drum
- Suitable for filling of non-flammable liquids

Drum threaded fitting	For threads	Order number	Price / Item(s)
2" BSP/R2"	Fine steel drum inner	179-494-J0	£ 25.50
2" Mauser	Coarse inner	179-495-J0	£ 34.00
2" TriSure	Coarse inner	179-496-J0	£ 37.50



Safety stands for drum pumps PP, PTFE, stainless steel and solvent pumps

- The safety drip stands securely catch residual liquid from pump tubes
- Pipe internal Ø: 35 mm
- Length: 1000 mm
- Incl. Pipe clips for wall mounting and screw-off collection container

Incl Pipe clips for wall mounting and screw-off collection container

£ 52.00 Order no. 179-493-J0





Polypropylene Rotation Pump

- Simple to operate plastic pump (PP, PPS) for pumping acids, alkali and aqueous solutions
- Suitable for 60 or 205 litre drums with 2" TriSure bung hole
- 3-part submersion pipe kit
- Pumping capacity: approx. 0.25 L/stroke
- PTFE seal
- Max. Viscosity approx. 430 mPas for aqueous solutions with density 1

Thread adapters



See page
362

Lever pump 950 in plastic

- Self-priming, robust polyethylene (PE) pump
- With nitrile seal, for pumping many chemicals (e.g. Glycols), anti-freeze agents, rapeseed oils, biodiesel
- Telescopic suction tube for 60 and 205 litre drums
- Variable immersion depth up to 960 mm
- Pumping capacity: approx. 0.3 ltr/stroke



Polypropylene lever action pump

- Ideal for pumping liquids up to 2200 mPas (not for oils)
- Easy dispensing of required quantities from drums
- Also good resistance to many chemicals (not suitable for: toluene, xylene, petrol, paraffin, trichloroethylene, turpentine substitute)
- Rotatable about its own axis – so containers can also be placed on the drum lid for dispensing
- Submersion pipe steplessly extensible up to 950 mm
- Pumping capacity: approx. 0.35 Litres / stroke
- Thread: R2"



Stainless Steel Hand Pump

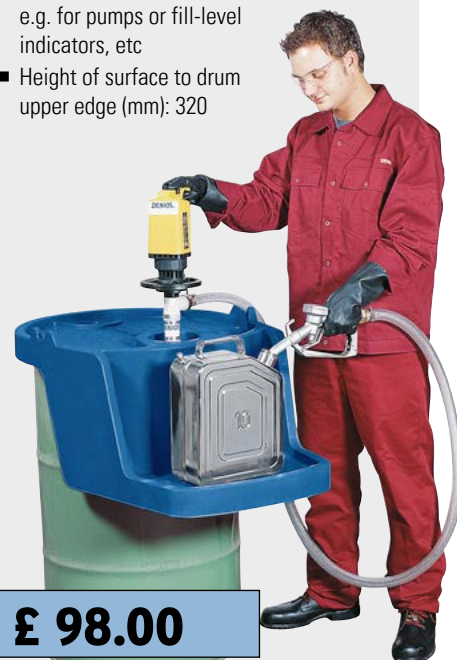
- Parts in contact with the media in stainless steel 316 / V4A and PTFE
- Universal use for medium viscosity mineral and lubricating oils, gear oils, additives, diesel, cleaning agents and aggressive chemicals, acids and alkali
- With spout, height adjustable 2" adapter and flexible PTFE immersion pipe
- For 60 - 205 litre drums
- Pumping capacity: approx. 0.2 l/stroke



Versatile: adjustable 2" screwed coupling for drums or stainless steel safety containers included, Order no. 117-231-J0, £ 162.00

Drum dispensing shelf

- For 205 litre steel bung hole drums
- The dispensing container stands securely on the lowered surface of the dispensing podium
- Increases safety when dispensing as the container does not need to be held firm
- With openings for 3/4" and 2" bung holes, e.g. for pumps or fill-level indicators, etc
- Height of surface to drum upper edge (mm): 320



£ 98.00

Order no. 164-361-J0

OTAL dispensing pumps

- Dispense fluids safely, quickly and cleanly
- Simple and cost-effective - with high flexibility
- The fluid is pushed steadily out of the container by air pressure - even flow, no pulsing
- Upright tube fits container height so container can be fully emptied
- The three part Universal SOFT PVC bung ensures an air tight connection with the container - the OTAL dispensing pump can therefore be used on containers with opening diameters of 30 – 70 mm

from £ 59.00

PP pumps

- Resistant to weak acids, alkalis and cleaning agents



Pumps in PP:
physiologically
harmless and food
safe

Pumps with hose in PVC 1.5 m

- Stop valve in PP/pe (Ø 10 mm), supply pipes PP

PVDF pumps

- Especially for acids and alkalis apart from strongly oxidising acids and alkalis. Resistant to chlorine bleaches

Stainless steel pumps

- For highly flammable fluids in hazard class AIII (VbF)

PP mini pump PP (hand operated)

- For containers up to 10 litres, immersion depth 450 mm
- Universal plugs in PVC for container opening diameter 20 – 36 mm

OTAL foot pumps

Both hands are free for filling

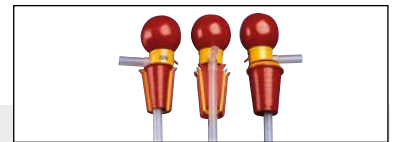


OTAL hand pumps

Especially compact and space saving



The three-part universal-plugs join pumps and containers together with an air-tight seal Opening diameter 30 – 70 mm



Material	Delivery volume max [l/min]	Diameter, immersion tube [mm]	Immersion depth [mm]	Order number OTAL foot pumps	Price / Item(s)	Order number OTAL hand pumps	Price / Item(s)
Stainless steel	26	18	900	179-483-J0	£ 159.00	179-490-J0	£ 148.00
PVDF	20	16	700	179-482-J0	£ 159.00	179-489-J0	£ 139.00
PVC	12	12	700	179-481-J0	£ 109.00	179-488-J0	£ 89.50
PP	30	22	900	179-478-J0	£ 119.00	–	–
	26	18	700	179-479-J0	£ 109.00	179-484-J0	£ 89.50
	20	15	700	179-480-J0	£ 96.00	179-485-J0	£ 85.50
	14	12	700	–	–	179-486-J0	£ 84.50
	4	10	450	–	–	179-487-J0	£ 59.00

Drum pump, gas-tight

- The gas tight drum pump makes odour-free dispensing possible
- Gas-tight pumps are used for strong-smelling substances such as ammonia for example
- Pump of polypropylene (PP), gas and liquid hoses of PVC
- Steplessly extensible telescopic tube
- For drum and container depths of 400 - 670 mm
- Pumping capacity: approx. 200 ml/stroke
- With 2 stop valves (1 x each for the gas and liquid line)
- With 2 Universal adapters for container openings Ø 30 - 70 mm



The fluid is pumped in a closed system. Vapours are safely returned to the container via the gas return pipe and do not escape into the surrounding atmosphere.

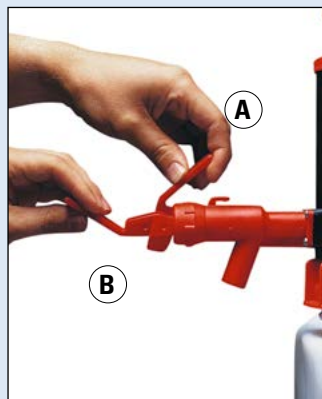
£ 199.00

Order no. 200-215-J0



Dispensing and transfer pumps

- An overpressure is created using the manual plunger, which forces the fluid out of the container when the tap is opened
- Polypropylene pump body
- With three adapters (flexible seals) for bung diameter (inner) 49.5 to 60 mm and a 4 part intake pipe (immersion pipe length 950 mm)



The tap can be opened in 2 positions:
a: for precise dispensing of smaller quantities B: locked – for continuous dispensing



Colour	Red	Blue	Green
Field of use	With EPDM seals for non-aggressive aqueous liquids	With nitrile seals for petrochemical liquids	With FKM seals for chemicals such as nitric acid (10%), sulphuric acid (60%), hydrogen peroxide (1-30%)
Delivery volume max [l/min]	8		
Order number	129-355-J0	129-357-J0	129-356-J0
Price / Item(s)	£ 127.00	£ 127.00	£ 228.00
Accessories	Transfer hose 1.5 M with nozzle		
Order number	129-358-J0	129-360-J0	129-359-J0
Price / Item(s)	£ 70.50	£ 70.50	£ 126.00

Canister pump

- Safe dispensing and emptying of canisters, carboys and drums up to 60 litres
- For acids, alkali and petrochemical liquids (not suitable for highly flammable liquids and hydrochloric acid)
- Easy to use: repeated operation of the hand pump creates excess pressure in the container, which pushes out the liquid when the stop valve is opened
- Exact dosing, no run-on
- Parts that come into contact with the medium in polypropylene, polyethylene and FKM
- Submersion pipe length: 550 - 1000 mm
- Steplessly adjustable supply pipe length
- Pumping capacity: 8 L/min
- Thread connection Ø: 64 mm (BSI) - incl. Adapter for R2" internal fine thread

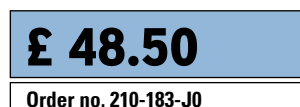


Suction lifter with ball valve

For rapid dispensing of aqueous liquids from high containers to lower containers - according to the siphon principle: the liquid only needs to be aspirated once, therefore especially handy for emptying a container completely

- Ideal for occasional dispensing of liquids
- Suction lifter in LDPE/PVC
- Pumping capacity 9 L/min
- Incl. Sturdy ball valve of PP
- Transparent hoses – good view of liquid flowing through them
- Hose kink protector with hanging eyelet

Suction lifter, immersion depth 1000 mm, hose inner Ø 15 mm



Drum pump for petrol

For pumping low viscosity fluids such as mineral oils, diesel, heating oil EL/L, petroleum, fuels (flammable media of the previous hazard class ai-iii), antifreeze

- EX approval: EX II 2/2 G C IIA T3
- Diecast, for 205 litre drums with drum thread M 64 x 4 and R 2"
- Pumping capacity: approximately 0.25 ltr/stroke
- Immersion depth: 840 mm
- With conductive hose set DN 19 with anti-kink spring and discharge elbow



£ 118.00

Order no. 117-561-J0

Hydraulic oil pump

Sturdy hand crank for drums, for pumping hydraulic oil, engine and gear oil from drums and tanks

- For pumping lubricating oils up to SAE 80
- Pumping capacity: approx. 0.25 L/stroke
- For drums and tanks, thread: 2"
- Includes hose kit 1.5 M, delivery elbow



£ 205.00

Order no. 133-358-J0

Aluminium rotary pump

Ideal for light mineral oil and heavier machinery and lubricant oils, with a viscosity of max. 900 mPas at 20°C

- Pumping capacity: approx. 1 ltr / rotation (about 5 L / min for heavy oils)
- With twin gears and galvanised immersion pipe
- Switching from pumping forwards to pumping backwards, which is always possible, allows for optimum dispensing
- Thread: 2"



Aluminium

£ 209.00

Order no. 117-585-J0

Rotary pumps in plastic

- For oils, corrosive and volatile chemicals
- With 3 part immersion pipe set in stainless steel, diameter 32 mm and 2" drum adapter
- Performance: approximately 0,35 ltr./Stroke
- PTFE seal
- Pump casing in PPS (polyphenylene sulfide)



£ 149.00

Order no. 117-584-J0

Aluminium lever action drum pump

For e.g. Mineral oil products, anti-freeze

- With additional swivel arm and funnel-shaped storage area Drips flow safely back into the container
- Pumping capacity: approx. 0.5 L/stroke



£ 137.00

Order no. 157-298-J0

Light Aluminium Rotary Pump

Ideal for light mineral oils and lubricants

- With 3 piece immersion pipe set, adapts to different container sizes
- Performance: approx. 0.5 ltr / rotation
- Drum thread R 2"



£ 116.00

Order no. 171-746-J0

Rotary pump in grey cast iron

For light mineral oils, machine oils for example

- With steel immersion pipe
- Pumping capacity: approx. 0.25 L/rotation
- Depth of immersion: 860 mm
- For 2" drum thread

Rotary pumps in cast iron,
Order no. 117-579-J0, £ 96.00

Rotary pump in grey cast iron with additional swivel arm and funnel-shaped surface to feed drips safely back into the container,
Order no. 117-580-J0, £ 173.00



from £ 96.00

Oil drum pump in die cast zinc

For pumping engine, hydraulic and gear oils up to SAE 80

- Pumping capacity approx: 0.25 L / stroke, single acting
- Immersion depth: 840 mm
- Adjustable drum thread for 2" drum threads
- With drip-proof outlet
- Locking device for padlock
- In corrosion-free die cast zinc

Jug, 1 litre (similar to image),
Order no. 117-408-J0, £ 17.30



£ 129.00

Order no. 117-563-J0

Drum pump for light mineral oils

For pumping low viscosity mineral oils

- Made from die-cast zinc
- Pumping capacity: approx. 0.15 ltr /stroke
- For 60 and 205 litre drums with R 2" drum thread
- 3 part plastic immersion pipe
- Immersion depth: 700 mm
- Incl. PVC hose and delivery elbow



£ 58.00

Order no. 171-747-J0

Hand pumps in plastic

Made from polyethylene for pumping small quantities of liquid (light oils, aqueous solutions) e.g. In laboratories

- Pumping capacity: approx. 0.2 L/stroke
- Suction tube length: 840 mm
- Thread adapter 2"



£ 53.50

Order no. 117-589-J0

Hand pump 960 in plastic

- For small containers with capacities up to 30 litres

For dispensing oil and non-aggressive liquids

- Suction pump with pistol handle
- Outlet hose (length: 1.5 M) with return valve
- Performance: 0.1 ltr/stroke
- External thread 2" fine



£ 94.00

Order no. 129-354-J0

Manual oil pumps

- For 60 litre drums with a bung
- Manual pumps for extracting light mineral oil products

- Pumping capacity: approx. 0.15 ltr /stroke
- Thread adapter 2"



£ 39.00

Order no. 123-552-J0

Thanks to...

.... our resistance list for selecting an electric drum pump

The following 5 variants are also available as a set in a ready to use fitting. The following catalogue pages contain information on all sets and pumps and their applications as well as other types of pump models and their applications.



Pump set 1 (PP / stainless steel)

Acids and alkalis laboratory use

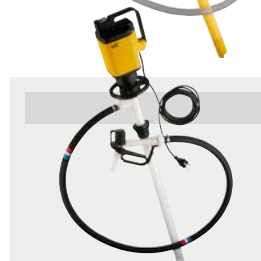
See page
340



Pump set 2 (PP)

Acids and alkalis industrial applications

See page
341



Pump set 3 (PVDF)

Concentrated acids and alkalis

See page
341



Pump set 4 (Alu)

Mineral oils, lubricants

See page
345



Pump set 5 (stainless steel)

Solvents, Ex-proof



See page
343

Foodstuff pumps in accordance
with EC 1935/2004 and FDA regulations



See page
347

Mediumsexamples	Set 1	Set 2	Set 3	Set 4	Set 5
Battery acid	•	•	•		
Formic acid *	•	•	•		•
Ammonia water			•		
Petrol					•
Bleach (Sodium Hypochlorite)			•		
Boric acid	•	•	•		
Butanol					•
Calciumchloride	•	•	•		
Chlorine water			•		
Diesel			•	•	•
Iron (III Chloride) **	•	•	•		
Acetec acid *	•	•	•		•
Ethanol					•
Ethyl acetate					•
Formaldehyde			•		
Film / photo developer	•	•	•		•
Antifreeze (Ethylene glycol)	•	•	•	•	•
Ethylene glycol	•	•	•	•	•
Heating oil			•	•	•
Potassium permanganate			•		
Kerosene (Jet Fuel)					•
Salt water	•	•	•		
Mineral oil			•	•	•
Methanol					•
Methylglykol					•
Lactic acid			•		
Caustic soda **	•	•			
Sodium chloride	•	•	•		
Sodium hypochlorite			•		
Cellulose thinners					•
Perchloroethylene			•		
Petroleum					•
Phosphoric acid **	•	•	•		
Propanol					•
Hydrochloric acid	•	•	•		
Nitric acid			•		
Foaming agent	•	•	•	•	
Lubricant			•	•	•
Sulphuric acid			•		
Silicone oil				•	
Turpentine					•
DI water (De Ionized)	•	•			•
See additional pump on these pages	340	341	341	345	343

*depending on the concentration of the acid, an explosion proof design may be required (Set 5).

** depending on the concentration of the acid, a design with a higher motor performance may be required (Set 2 and 3).

Not found the right medium?
Or have a question?



Just give us a call.
We would be pleased to
provide you with advice!

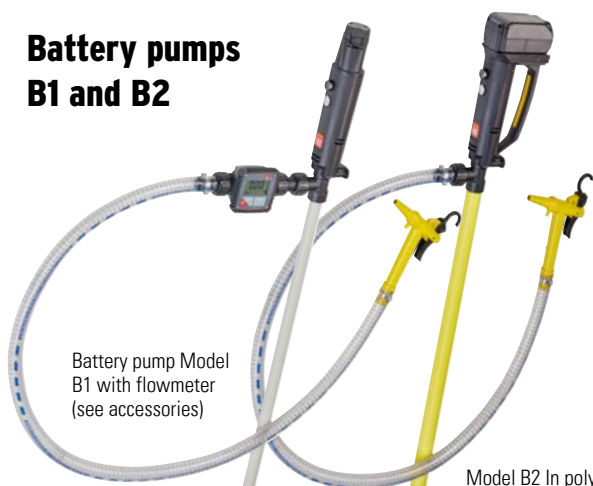
» Expert advice: 01952 700 572



All drum pumps include a media resistant hose (1.5 m) and nozzle. Please order battery and charger separately (see accessories).



Battery pumps B1 and B2



Battery pump Model B1 with flowmeter (see accessories)

Model B2 In polypropylene (PP)

For safe dispensing from canisters and drums in the lab and in industry

- Light, easy to use and powerful
- Up to 2500 litres per battery charge (B2)
- Replaceable Li-ion battery
- Automatic overload cut-out
- Stepless adjustment for all requirements
- Compact design and low weight make for easy handling
- Wear-free, particularly low-noise BLDC motor
- Easy disassembly with quick-release fastener
- Drum adapter available as an accessory (B2)

Model	B1	B2		
Design	For smaller quantities	For medium to large quantities		
Pump interior material	Polypropylene	Polypropylene	Niro	PVDF
Suitable for e.g.	Battery acid, ammonia water, developer, glycol, phosphoric acid, hydrochloric acid, hydrogen peroxide	Oil based lubricants, cold cleaning agents, softeners		
Output [W]	75	260		
Density max [kg/l]	1.3	1.6		
Viscosity max [mPas]	200	400		
Delivery volume max [l/min]	20	65	80	
Pump height max [mWS]	6	12	8	
Order number Immersion depth: 500 mm	267-769-J0	267-775-J0	267-778-J0	267-781-J0
Price / Item(s)	£ 378.00	£ 502.00	£ 739.00	£ 921.00
Order number Immersion depth: 700 mm	267-770-J0	267-776-J0	267-779-J0	267-782-J0
Price / Item(s)	£ 391.00	£ 529.00	£ 744.00	£ 947.00
Order number Immersion depth: 1000 mm	267-771-J0	267-777-J0	267-780-J0	267-783-J0
Price / Item(s)	£ 398.00	£ 568.00	£ 776.00	£ 1,033.00

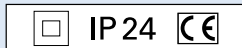
Electric drum pumps



from £ 563.00

- For low viscosity acids and alkali, chemicals and more in laboratories and chemical industry
- Dispense safely into and from small containers
- Light and easy to use
- No seal and grease
- 230 V motor with A 3 M cable and plug
- Delivered complete and ready to use with a PVC process liquid and gas resistant cable (1.5M), nozzle
- And drum adapter

Safety-tested



NEW

Pump interior material	Polypropylene			Niro			PVDF		
Immersion depth [mm]	500	700	1000	500	700	1000	500	700	1000
Suitable for e.g.	Hydrochloric acid, formic acid (50%), developer, chloric acid			Oil based lubricants, cold cleaning agents, softeners			Sodium hypochlorite, chloric acid, chromic acid, sulphuric acid, nitric acid and hydrofluoric acid		
Density max [kg/l]				1.3					
Viscosity max [mPas]				300					
Delivery volume max [l/min]	75			68			75		
Pump height max [mWS]*	7			6			7		
Order number	172-086-J0	172-087-J0	172-088-J0	172-089-J0	172-090-J0	172-091-J0	267-793-J0	267-794-J0	267-795-J0
Price / Item(s)	£ 563.00	£ 579.00	£ 619.00	£ 823.00	£ 836.00	£ 877.00	£ 1,012.00	£ 1,043.00	£ 1,099.00

*Maximum values at 20° Celcius



from £ 378.00

Accessories	Order number	Price / Item(s)
Charger for pump B1	267-797-J0	£ 56.00
Li-ion battery 10.8 V for pump B1	267-796-J0	£ 51.00
Charger for pump B2	267-799-J0	£ 118.00
Li-ion battery 21.6 V for pump B2	267-798-J0	£ 159.00



Accessories	Order number	Price / Item(s)
Drum adapter 2" for lab pumps in PP/PVDF (B2 battery, el. drum pump)	187-552-J0	£ 34.00
Drum adapter 2" for lab pumps in stainless steel (B2 battery, el. drum pump)	194-183-J0	£ 23.00

Flow meter

NEW

- For B1 / B2 battery pumps and el. drum pumps for laboratory operation

For further details see right hand page.

Material*	Viscosity max [mPas]	Thread	Min. Measuring range [l/min]	Max. Measuring range [l/min]	Operating pressure max [bar]	Order number	Price / Item(s)
PP	40	1"	5	120	10	267-935-J0	£ 408.00
PVDF	40	1"	5	120	10	267-910-J0	£ 507.00

*for Niro-pumps on request

Electric industrial pumps

- For industrial usage to dispense low viscosity acids and alkali
- Light, handy pump for filling and refilling drums and containers

- High performance
- Splash-proof, seal-less
- 230 V motor with 5 M cable and plug



Available as pump (with immersion pipe, hose connector) or as ready-to-use set with pump, immersion pipe incl. Media resistant hose (2 M), nozzle and drum adapter



Set with pump made from PVDF (Polyvinylidenfluoride)



Drum pump with pump interior in PP (polypropylene), set with hose, nozzle and drum adapter

from £ 837.00

Safety-tested



Pump interior material	Polypropylene				PVDF	
Immersion depth [mm]	1000	1200	1000	1200	1000	1200
Suitable for	Sulphuric acid (up to 40%), phosphoric acid, battery acid, hydrochloric acid, iron (III) chloride (up to 30%), caustic soda		Aggressive atmospheres and media with a high concentration such as: ferric (III) chloride up to 50%		Chromic, nitric and sulphuric acid (98%), bleach, bleaching lye, zinc chloride, chlorine water	
Protection category IP	IP 24		IP 54			
Density max [kg/l]	1.4		1.6		1.8	
Viscosity max [mPas]	500				800	
Delivery volume max [l/min]	85		75		80	
Pump height max [mWS]*	19		16		17	
Order number Pump	188-569-J0	188-571-J0	188-572-J0	188-573-J0	188-574-J0	188-575-J0
Price / Item(s)	£ 837.00	£ 884.00	£ 899.00	£ 922.00	£ 1,422.00	£ 1,478.00
Order number Pump set	117-529-J0	117-530-J0	172-094-J0	172-095-J0	123-550-J0	123-551-J0
Price / Item(s)	£ 964.00	£ 1,039.00	£ 1,058.00	£ 1,080.00	£ 1,908.00	£ 1,928.00

*Maximum values at 20° Celcius



Pneumatic pumps

- Ideal for acids and alkali

Drum emptying

As accessories for the pneumatic diaphragm pump, for each pump we are offering a set consisting of an immersion pipe and suction pipe (for pump sizes 1/4" and 3/8"), A 3 M hose and a pump nozzle (permissible max. Pressure 3 bar)

Suction / pressure connector	1/4" BSP internal thread	3/8" BSP internal thread	1/2" BSP internal thread	1" flange
Suitable for	Sulphuric acid, phosphoric acid, caustic soda, hydrochloric acid, bleaching lye, photographic developer, formic acid, acetic acid			
Delivery volume max [l/min]	16	34	65	156
Order number	123-275-J0	172-107-J0	123-277-J0	123-278-J0
Price / Item(s)	£ 467.00	£ 643.00	£ 756.00	£ 1,396.00
Accessories				
Order number Accessories set F. Drum emptying	123-284-J0	172-199-J0	123-286-J0	123-288-J0
Price / Item(s)	£ 166.00	£ 192.00	£ 249.00	£ 304.00



£ 467.00

Order no. 123-275-J0

Compressed air membrane pump PP / TF 1/4"

Flow meter

- For industrial pumps

- For measuring low viscosity acids and alkalis using the turbine impeller principle
- Large, illuminated digital display with variable position
- Precision measurement - better than ±1%
- Flowmeter display
- Temperature range: -10 to max. +50° C
- Incl. two 1.5 V batteries (AAA)



NEW

Material	Viscosity max [mPas]	Thread	Min. Measuring range [l/min]	Max. Measuring range [l/min]	Operating pressure max [bar]	Order number	Price / Item(s)
PP	40	1 1/4"	5	120	10	267-933-J0	£ 408.00
PVDF	40	1 1/4"	5	120	10	267-934-J0	£ 507.00

For your specialist applications



Safety-tested



from £ 989.00



Container Pumps Model CM

- 2 in 1 - mixer and pump
- Ideal for media which have to be mixed and pumped, such as emulsions, dispersions and suspensions using water, oil, solids, etc
- The various materials used ensure suitability for nearly all media
- Suitable for 1000 litre IBCs and 205 litre drums
- 230 V motor / 500 W, 5 M cable and plug
- Order with optional accessories kit: ready to use pump incl. Media resistant hose (2.5 M), nozzle and drum adapter

Pump interior material	Polypropylene	Stainless steel	
Suitable for	Flocculation agents, polymers, chemical mixtures	Water-based paints and dyes, oil mixtures	Solvent-based paints and dyes, alcohol mixtures
Ex-protection class in accordance with ATEX	—	—	EX II 1/2 G IIB T4
Immersion depth [mm]	1200	1200	1200
Protection category IP	IP 24	IP 24	IP 54
Density max [kg/l]	1.1	1.1	1.2
Viscosity max [mPas]	150	350	200
Delivery volume max [l/min]	160	210	178
Pump height max [mWS]*	8	10	9
Order number	137-396-J0	137-397-J0	137-398-J0
Price / Item(s)	£ 989.00	£ 1,267.00	£ 1,798.00
Accessories			
Order number Accessories Set: 2.5 m hose, nozzle and drum adapter	138-199-J0	138-200-J0	138-201-J0
Price / Item(s)	£ 267.00	£ 683.00	£ 923.00

*Maximum values at 20° Celcius

Flow meter ■ For drum and container pumps

- For measuring low to medium viscosity media using the swash plate principle
- It is possible to save 9 calibrations
- Flow speed can be displayed at the press of a button

- Key lock to prevent operating error
- For applications up to max. 4 Bar
- Complete with pump connection
- Relay module for quantity preselection available as an option



Flowmeter for drum and container pumps

Additional cost - relay module for preselecting volume, non ex-proof version,
Order no. 121-590-J0, £ 722.00

Ex-proof versions on request



Flowmeter for ex-drum pumps and Ex container pumps CM

Safety-tested

IP 54 CE



Flowmeter for food pumps

Use	Viscosity max [mPas]	Material	Min. Measuring range [l/min]	Max. Measuring range [l/min]	Order number	Price / Item(s)
Explosion-proof See page 343	2000	Pps	10	100	137-395-J0	£ 1,378.00
For container pumps CM, CP-A, CP-B See page 346	2000	Ppo	10	100	117-582-J0	£ 922.00
For drum pumps for food (non Ex) and eccentric pumps See page 347	5000	Stainless steel	10	100	243-262-J0	£ 2,872.00

Drum and container pumps, ex-proof

- Ideal for refilling solvents, petrol, alcohol, kerosene, etc
- Filling and refilling of material stored in drums or containers

- Pump made of stainless steel (niro)
- Tested according to Ex II 1/2 G IIB T4, approved according to ATEX
- Electric drive: 230 V / 460 W electric motor with 5 M cable and Schuko plug, protection class IP 54
- Includes equipotential bonding cable
- Pneumatic drive: 400 W
- Pump version for optimal residue emptying: considerable savings with minimal loss of product
- Maximum pumping characteristics for liquids, if optimally handled, the remaining residue will be smaller than 01 Litres

Safety-tested

IP 54

AtEx100



Available as pump (with immersion pipe, hose connector) or as ready-to-use set with pump, immersion pipe incl. Media resistant hose (2 M), nozzle and drum adapter

from £ 1,557.00

Version Design	Electric				Compressed air			
	①	Standard	③	Emptying residues	②	Standard	④	Emptying residues
Immersion depth [mm]		1000	1200	1000		1000	1200	1000
Suitable for	Solvents, petrol, petroleum, ethanol, methanol, butanol, kerosene							
Viscosity max [mPas]		350		500		124		67
Delivery volume max [l/min]		95		77		35		28
Pump height max [mWS]*		14				28		
Order number Pump	188-578-J0	188-579-J0	188-582-J0	188-583-J0	188-580-J0	188-581-J0	195-014-J0	195-016-J0
Price / Item(s)	£ 1,752.00	£ 1,807.00	£ 1,958.00	£ 2,056.00	£ 1,557.00	£ 1,613.00	£ 1,726.00	£ 1,827.00
Order number Pump set	117-539-J0	117-540-J0	172-103-J0	172-104-J0	137-422-J0	137-424-J0	195-012-J0	195-013-J0
Price / Item(s)	£ 2,098.00	£ 2,114.00	£ 2,364.00	£ 2,384.00	£ 1,965.00	£ 1,998.00	£ 2,162.00	£ 2,255.00

*Maximum values at 20° Celcius

Accessories	Order number	Price / Item(s)
Additional cost - ex-plug, 3 pole, IP 65	137-421-J0	£ 95.50
Flow meter	137-395-J0	£ 1,378.00

Pneumatic Diaphragm Pump

- Niro-pumps - also ideal for the explosion-protected area

Drum emptying

As accessories for the pneumatic diaphragm pump, for each pump we are offering a set consisting of an immersion pipe, A 3 M hose and a pump nozzle (permissible max. Pressure 3 bar)

- Safe and reliable transfer of practically all media – even high viscosity media with solid particles, abrasive substances, sensitive media and media containing solid particles



Pneumatic diaphragm pump stainless steel / PTFE, 1/2"

from £ 1,462.00

Suction / pressure connector	1/2" BSP internal thread	1" BSP internal thread
Suitable for	Alcohol, acetone, benzene, ethylacetate, kerosene, petroleum, nitric acid, methylacetone, trichlorethylene, turpentine, toluene, hydrogen peroxide, xylene, dyes, paints	
Ex-protection class in accordance with ATEX	Ex II 2 G C T4	
Delivery volume max [l/min]	48	156
Order number	123-282-J0	123-283-J0
Price / Item(s)	£ 1,462.00	£ 2,086.00
Accessories		
Order number Accessories set F. Drum emptying*	123-292-J0	123-295-J0
Price / Item(s)	£ 1,514.00	£ 1,478.00

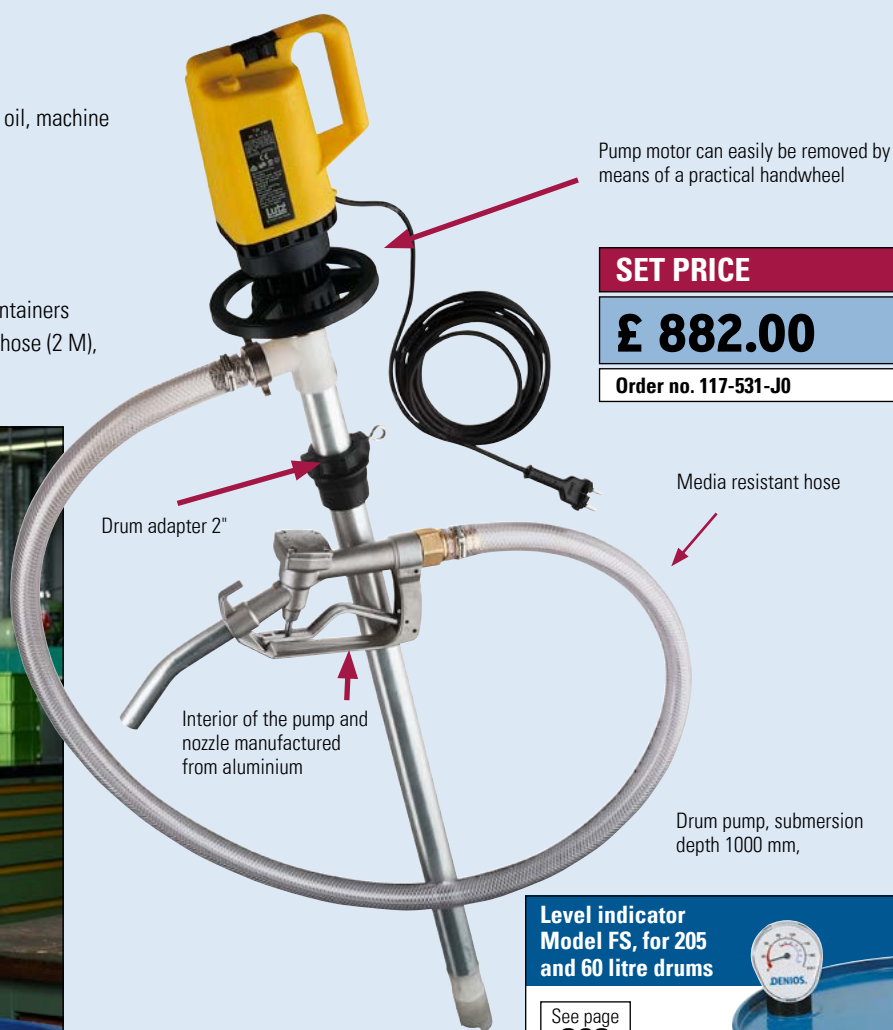
*For acetone: accessories set available upon request

Order number Accessories: Equipotential bonding cable	Price / Item(s)
123-296-J0	£ 19.20



Electrical drum pump set for slightly viscous mineral-oil products

- Ready for use
- Efficient
- Easy and safe to use
- Suitable for dispensing diesel, heating oil, hydraulic oil, machine oil, engine oil, etc
- Suitable for idle running
- Pump interior in aluminium
- 230 V / 500 W motor with A 5 M cable and plug
- For low viscosity mineral oil products
- Filling and refilling of material stored in drums or containers
- Ready-to-use kit, including a pump, media resistant hose (2 M), nozzle and drum adapter



Level indicator
Model FS, for 205
and 60 litre drums

See page
363



DENIOS Info

For selecting the most appropriate pump

Page	Application
340	Laboratory pumps for dispensing small quantities of acids and alkalis, battery and electrically driven, with battery operated flowmeter
341	Drum pumps and double diaphragm pumps for acids and alkalis for tough industrial applications, available individually or as a complete set – 205 litre drums or 1000 litre IBCs, with flowmeter
342	Mixing pumps, for media which tends to form sediment. Mix in the container, then pump with the same equipment.
345	Drum and container pumps as well as double membrane pumps especially for mineral oils, individually or as a complete set. If required, available with flowmeter.

Page	Application
343	For explosion-proof areas, electrical or pneumatic pumps are available. Optionally with optimum residual discharge. Double diaphragm pump and flowmeter for explosion-proof areas also available.
346	Container pumps with high flow rates. Dry running centrifugal pumps for emptying containers near the floor.
347	Stainless steel pumps and flowmeters in special designs for the food industry, also for pharmaceuticals and highly flammable foodstuffs, with approval to EC 1935/2004.



Let our specialists help you choose your individual professional solution. Telephone: 01952 700 572.

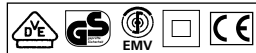
Electric Drum and Container Pumps

- For low viscosity mineral oil products
- Filling and refilling of material stored in drums or containers
- Suitable for idle running
- 230 V / 500 W motor with A 5 M cable and plug
- Pump interior in aluminium, alternatively available for vegetable oils (with pump and PP pump nozzle)

Pump (incl. Immersion tube, hose connection)

from £ 772.00

Safety-tested



Pump interior material	Aluminium		Polypropylene	
Immersion depth [mm]	1000	1200	1000	1200
Suitable for	Diesel, heating oil, hydraulic fluid, machine oil, motor oil up to a viscosity of max. 500 mPa·s		Rapeseed oil (cold pressed) and vegetable oils	
Delivery volume max [l/min]	85			
Pump height max [mWS]	19			
Order number Pump	188-576-J0	188-577-J0	188-933-J0	188-934-J0
Price / Item(s)	£ 772.00	£ 806.00	£ 787.00	£ 826.00
Order number Pump set	117-531-J0	144-663-J0	172-097-J0	172-098-J0
Price / Item(s)	£ 882.00	£ 929.00	£ 998.00	£ 1,039.00



Set with hose, nozzle and drum adapter

from £ 882.00



The mineral oil pumps are available as a pump without inline fittings or as a complete pump set with hose, nozzle and adapter!

Flow meter

- For measuring mineral oils and alternative fuels
- Configured to display both the total amount and a resettable quantity
- With a long life lithium battery
- For applications up to max. 4 Bar

Use	Viscosity max [mPaS]	Material	Min. Measuring range [l/min]	Max. Measuring range [l/min]	Order number	Price / Item(s)
For drum and container pumps	2000	Aluminium	3	80	172-096-J0	£ 365.00



Pneumatic diaphragm pump

- Ideal for diesel, heating oil, motor oil
- Safe and reliable transfer of practically all media – even high viscosity media with solid particles, abrasive substances, sensitive media and media containing solid particles
- Pump / membrane material: alu / TPV (NBR-pp)
- No electrical connection, Lightweight
- Simple operation, maintenance free
- Stops on closing the pressure line, so that there is no heating of the pump and transfer medium
- Dry self-priming, no compression gland, safe to run dry
- Kit for drum emptying (immersion pipe, 3m hose and nozzle), available as an option

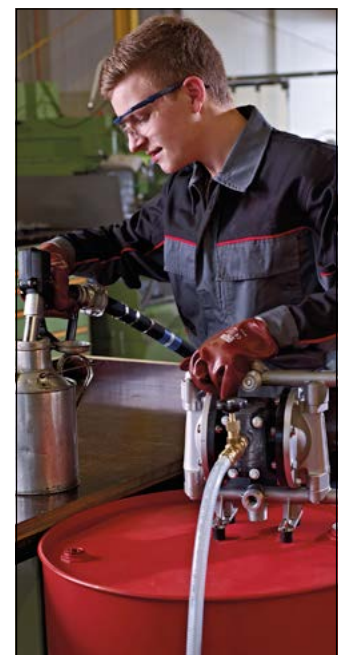
Suction / pressure connector	1/2" BSP internal thread	1" BSP internal thread
Suitable for	Diesel, heating oil, engine oil, hydraulic oil, drilling emulsion, antifreeze, glycerine, glycol	
Delivery volume max [l/min]	65	156
Order number	123-279-J0	123-280-J0
Price / Item(s)	£ 653.00	£ 877.00
Order number Accessories set F. Drum emptying	123-289-J0	123-291-J0
Price / Item(s)	£ 348.00	£ 489.00



Alu / Geolast pneumatic diaphragm pump. 1/2"

£ 653.00

Order no. 123-279-J0



Container pump Model CP-A

- Quick dispensing / refilling of containers in large quantities
- For the safe transfer of chemicals
- Highest chemical resistance
- Mobile use
- Short emptying times due to high flow rate
- Low speed, low wear
- Adapter for container opening, as standard
- Drive motor 230 V, 2800 rpm, 0.75 kW, 5 m cable with plug
- Can be combined with flowmeter



£ 1,687.00

Order no. 117-705-J0



Use	Material	Immersion depth [mm]	Density max [kg/l]	Viscosity max [mPas]	Delivery volume max [l/min]	Pump height max [mWS]	Order number	Price / Item(s)
Formaldehyde, phosphoric acid, hydrogen peroxide, citric acid up to 50% etc.	PP	1100	1.8	100	200	22	117-705-J0	£ 1,687.00
Accessories					Order number		Price / Item(s)	
Connection set (consists of 5 m hose with connectors on each end)					172-109-J0		£ 139.00	
Flowmeter for container pumps					117-582-J0		£ 922.00	

Centrifugal pump Model CP-B

- Can be run dry, for emptying containers
- Ideal for use when the container needs to be emptied from below (near to the floor)
- Manufactured from high quality materials to ensure high chemical resistance
- Supplied with a hose that is easy to connect to containers (suction side)
- 230V, 0.75 kW motor with a 5 m cable and plug



£ 1,343.00

Order no. 137-419-J0



Use	Hose connection - inlet side	Hose connection - pressure side	Material	Viscosity max [mPas]	Density max [kg/l]	Delivery volume max [l/min]	Pump height max [mWS]	Order number	Price / Item(s)
Acids, alkalis, chemicals for developing photographs, galvanising substances and other low viscosity media	1 1/2" external thread	1 1/4" external thread	PP	30	1.35	280	11	137-419-J0	£ 1,343.00

Flowmeter description

See page
342



Accessories	Order number	Price / Item(s)
Trolley (without flow meter)	137-399-J0	£ 393.00
Trolley (with flow meter without facility for pre-selecting quantities, battery operated)	137-400-J0	£ 1,177.00
Trolley (with flow meter and facility for pre-selecting quantities, network connection 400 V, 50 Hz)	137-404-J0	£ 2,527.00
Centrifugal pump connection set* (pressure side, consists of 5 m hose with connectors on each end)	138-202-J0	£ 69.00
Flowmeter for container pumps	117-582-J0	£ 922.00

Drum pumps for food products

When producing food, raw materials and finished food products come into contact with various products which must have suitable characteristics. This also applies to equipment and plant components for the commercial production of food. These are defined as "articles intended to come into contact with food" and are specified in food-related legislation.

- Physiologically harmless design
- Materials: stainless steel, ETFE, FPM
- High surface quality
- Food-safe connections
- Simple and easy to clean

- Also for alcohol-containing foodstuffs as well as flammable cleaning materials
- Includes equipotential bonding cable



Safety-tested

BS EN CE



EC 1935/2004



Design	Use	Immersion depth	Viscosity max [mPas]	Density max [kg/l]	Delivery volume max [l/min]	Pump height max [mWS]	Output [W]	Order number	Price / Item(s)
① Pump	For aqueous and greasy foodstuffs, cosmetics and pharmaceuticals	1000	350	1.6	95	14	460	243-253-J0	£ 1,553.00
② Pump residue emptying	For aqueous and greasy foodstuffs, cosmetics and pharmaceuticals	1000	500	1.6	77	14	460	243-254-J0	£ 1,857.00
③ Pump Ex version	For foodstuffs which contain alcohol and are highly flammable	1000	350	1.6	95	14	460	243-255-J0	£ 1,938.00
④ Pump, residue emptying, Ex version	For foodstuffs which contain alcohol and are highly flammable	1000	500	1.6	77	14	460	243-256-J0	£ 2,239.00

Accessories	Use	Features	Operating pressure max [bar]	Order number	Price / Item(s)
Hose setTri Clamp connection DN 32	For drum pumps, food use	FPM seal, 2 m PVC food grade hose DN 19 (3/4")	1.6	243-258-J0	£ 518.00
	For drum pumps, food use Ex	EPDM seal, 2 m food grade chemical hose DN 19 (3/4")	1.6	243-259-J0	£ 1,092.00
Stainless steel nozzleTri Clamp connection DN 32	For drum pumps, food use	FPM seal, protective hoop and rotating joint	3.0	243-260-J0	£ 763.00
	For drum pumps, food use Ex	EPDM seal, protective hoop and rotating joint	3.0	243-261-J0	£ 763.00

Flowmeter for food pumps

- For use in the food, cosmetic and pharmaceutical industries.
- Easy to rinse out
- Materials: Stainless steel, ETFE, PTFE



Use	Viscosity max [mPas]	Min. Measuring range [l/min]	Max. Measuring range [l/min]	Order number	Price / Item(s)
For drum pumps for food (non Ex) and eccentric pumps	5000	10	100	243-262-J0	£ 2,872.00

Eccentric screw pump Model HD-E

Pump Model HD-E brings together the advantages of a handy drum pump with the easy handling of a sturdy eccentric screw pump.

- Ideal for medium viscosity raw materials and foodstuffs from 500 to 4000 mPas.
- Material: stainless steel 1.4571, PTFE, FPM
- Pressure connection: Tri-Clamp DN 32
- 230 V, 0.55 kW single phase motor with 5 m connection cable and safety plug
- Pumping pressure: up to 4 bar



Application-specific accessories are available on request.

Safety-tested

IP 54 CE



EC 1935/2004

Use	Immersion depth	Delivery volume max [l/min]	Order number eccentric pump	Price / Item(s)
Medium viscosity foodstuffs	1000	20	243-257-J0	£ 2,679.00

- Light, handy, secure and powerful pump for dispensing diesel, heating oil, engine oil

Model F

- High flow rate, for large dispensing volume
- Protection category IP 24
- Incl. Media resistant hose and aluminium nozzle
- 5m cable with earthed plug
- Pump for emptying drum until residual amount is approx. 1 Litre
- Supplied as a ready-to-use fitting



from £ 925.00

Drum pump, type F, available in 3 versions for various immersion depths

Type HP 40

- Low wear centrifugal pump
- Thread M 64 x 4 and G 2"
- Priming phase with integrated siphon protection (leakage protection)

Either with standard or automatic nozzle (see table)



from £ 264.00

Electric pump model HP with standard nozzle valve (flowmeter optional)

Model V

- For engine and gearbox oils up to SAE 80
- Connection: G 2"
- Self-priming

Either with standard or automatic nozzle (see table)



from £ 596.00

Drum pump model V, also available with delivery gauge

Model TP 6

NEW

- For diesel, heating oil and anti-freeze
- Self-priming vane pump with integrated siphon guard and filter on the suction side
- High pumping capacity
- Automatic nozzle incl. hose swivel joint
- Drum thread G 2"
- Version with console: for practical wall mounting



Powerful drum pump Model TP 6, incl. automatic nozzle (flow meter optional)

Model W 85

- Self-priming, low wear hybrid pump incl. lever protection
- Especially high pumping capacity
- Includes automatic nozzle
- Nozzle holder incl. drip tray
- Drum thread R2"



Hybrid drum pump Model W85 (flowmeter optional), Order no. 243-998-J0, £ 639.00

Order at the same time

Flow meter

For Model HP 40, TP 6 and W85

- For various fluids such as heating oil/ diesel, water, antifreeze
- Method of measurement for a turbine meter
- Suitable for all flow directions
- Illuminated digital display
- Measurement range 5 to 120 litres / min
- Main storage tank and 8 partial storage tanks



£ 208.00

Order no.
243-999-J0

When ordering accessories, please specify the pump type (HP40, TP6, W85)!

Design	F			V		HP 40		W85	TP 6	
Immersion depth [mm]	700	1000	1200	840	840	1600	1600	1600	1600	1600
Suitable for	Diesel, heating oil, engine oil, hydraulic oil, drilling emulsion, antifreeze			Motor and gear oils up to SAE 80		Diesel, heating oil and coolant anti-freeze (concentrate)				
Delivery volume max [l/min]	65	65	65	25	20	37	31	68	55	55
Output [W]	500	500	500	740	740	250	250	950	370	370
Features	2 M mineral oil hose DN 25, aluminium nozzle			4 M pressure hose with oil nozzle	4 M pressure hose with oil nozzle, incl. flowmeter	4-m pressure hose, standard nozzle	4 m pressure hose, automatic nozzle			4 m pressure hose, automatic nozzle, wall console
Order number	117-628-J0	117-629-J0	117-636-J0	117-701-J0	117-703-J0	117-541-J0	117-565-J0	243-998-J0	267-640-J0	267-642-J0
Price / Item(s)	£ 925.00	£ 906.00	£ 984.00	£ 596.00	£ 889.00	£ 264.00	£ 375.00	£ 639.00	£ 449.00	£ 461.00

Drum and tank compressed air pumps

- For dispensing oils, cooling emulsions etc
- For reliable use in motor vehicle workshops, the agricultural industry, communal car pools and industrial operations

For all situations where reliability plays an important role.

The self-priming compressed air pumps can be classed as either 1:1 (type DP1) for dispensing thin mineral oils quickly over short distances, 1:3 or 1:5 (types DP3 and DP5), which have double the effect and are suitable for heavy oils such as gear oil, rapeseed oil or cooling emulsions.

- With a 4 m hose NW 16, G 3/4", nozzle with outlet pipe and anti-drip device
- Self-priming
- Recommended inlet pressure: 6 to 8 bar

Pump Model DP1 F for 205 litre drums, meter available as accessory

from £ 522.00

Pump on a tank installation

from £ 538.00

Order at the same time



- Pressure reducer with pressure gauge, 0 - 12 bar, recommended for all pneumatic pumps, with connection plug and socket

£ 54.00

Order no.
207-747-J0

Pressure reducer, G1/4" (i/i)



- Flowmeter, can be attached to the filler nozzle

£ 267.00

Order no.
128-312-J0

Flow meter

Use	For 205 litre drums			For 100 litre tank		
Model	DP1 F	DP3 F	DP5 F	DP1 T	DP3 T	DP5 T
Features	Suction tube NW25, connection 1" thread, with base valve (1 m long)			Suction hose NW25, connection 1" thread, with base valve (1.6 m long)		
Delivery volume max [l/min]	52	35	25	52	35	25
Order number	128-306-J0	128-307-J0	128-308-J0	128-309-J0	128-310-J0	128-311-J0
Price / Item(s)	£ 522.00	£ 579.00	£ 762.00	£ 538.00	£ 596.00	£ 795.00

Manual Lever Pumps

- Pump types F 52 and F 202 are suitable for dispensing diesel, heating oil, hydraulic oil, engine oil, gear oil

Depending on the purpose for which they are to be used, the pumps are available with curved outlet pipe (with anti-drip device) or with a hose (2 m), ball valve and outlet pipe.

£ 159.00

Order no. 117-667-J0

Lever pump with hose, ball valve and outlet pipe

£ 72.00

Order no. 123-556-J0

Lever pump with curved spout

Model	F 52/202	F 52	F 202
Design	For 50 to 205 litre drums	For 50 litre drums	For 205 litre drums
Features	With curved outlet pipe	With hose, ball valve and outlet pipe	
Delivery per stroke [l]	0.3	0.2	0.2
Order number	123-556-J0	117-667-J0	117-670-J0
Price / Item(s)	£ 72.00	£ 159.00	£ 159.00

Rotary pumps in plastic

- For oils, corrosive and volatile chemicals
- With 3 part immersion pipe set in stainless steel, diameter 32 mm and 2" drum adapter
- Performance: approximately 0,35 ltr./Stroke
- PTFE seal



£ 149.00

Order no. 117-584-J0

Mobile pump unit V 200 for oil dispensing

- Mobile pump unit for mineral oils, engine and gear oils with mobile drum carrier consisting of a steel tube with nozzle holder, hose holder and drip collector

The mobile pump unit in combination with a drum transporter is the ideal solution for drawing and refilling oil in all situations which require fast and frequent processing of the drum in the workshop. The unit has a self-priming gear pump which guarantees an even

feed rate with low noise operation (<70 dB). With the pressure switch version the motor automatically switches on and off when opening and closing the nozzle; the optional flowmeter allows the dispensing of exact quantities.

- Self priming pump with sealed 230 V motor with separate ventilation
- Power: 0,75 kW
- Can be used for fluid viscosities from 10 to 2000 mPas
- 6 – 12 bar operating pressure
- Drum carrier load capacity: 250 kg



from £ 719.00

As standard with:

1" intake hose with base valve and filter
1/2" dispensing hose 4 M long
nozzle with flexible End piece and non-drip automatic valve
2 M cable
2 fixed and 2 swivel castors for easy manoeuvrability



Detail view oil pump V 200



Nozzle with fine measuring tip and integrated flow meter

Model	V 200	V 200 - P	V 200 - K	V 200 - KP
Design	--	With pressure switch	With flow meter	With flowmeter and pressure switch
Delivery volume max [l/min]	9			
Protection category IP	IP 55			
External dimensions W x D x H [mm]	690 x 1090 x 300	750 x 780 x 1100	690 x 1090 x 300	
Weight [kg]	34	36	35	37
Order number	172-708-J0	172-709-J0	172-710-J0	172-711-J0
Price / Item(s)	£ 719.00	£ 967.00	£ 927.00	£ 1,187.00

The ideal solution, for example when pipes are too expensive!

Oil stations, complete and ready for use

- Safe storage and dispensing of various oils
- Powerful pumps
- Safe and environmentally-friendly

On a compact station up to 4 different oils can be stored in 60 or 205 litre drums. The oils can be directly supplied to motors, gears, small containers etc.

- Direct, easy dispensing to motors, gears, small containers etc
- Spill pallet with grid
- Nozzle with joint and electronic flowmeter
- Hose reel with 10 M pressure hose
- Suction unit with hose, filter and 2" bung hole closure
- Easy to move with a pallet truck (ground clearance 100 mm)

from £ 2,937.00



The stations can easily be accessed by a pallet truck.

Model DPO

- With pneumatic pumps, 6-8 bar, air connection 1/4" thread



Model EPO

- With electric gear pump, high pressure (suitable for 230 V power connection)



Detailed view: oil station EPO-4, closed hose reel, Order no. 201-608-J0, £ 6,912.00



The stations are available with open or optionally with covered hose reels (e.g. to protect mechanical components and hose if the atmosphere is heavily polluted).

Storage capacity for 205 litre drums	2	2	4	4
Design	Hose reel open	Hose reel closed	Hose reel open	Hose reel closed
Use*	For hydraulic, engine, gear, vegetable and other oils up to a viscosity of 1500 cSt, anti-freeze concentrates			
Sump capacity [l]	240		260	
External dimensions W x D x H [mm]	870 x 1350 x 2100		1270 x 1350 x 2100	
Model DPO - with compressed air pumps				
Order number	201-601-J0	201-605-J0	201-602-J0	201-606-J0
Price / Item(s)	£ 2,937.00	£ 3,158.00	£ 4,625.00	£ 5,037.00
Model EPO - with electric pumps				
Order number	201-603-J0	201-607-J0	201-604-J0	201-608-J0
Price / Item(s)	£ 3,929.00	£ 4,238.00	£ 6,508.00	£ 6,912.00

*Pumping capacity per pump approx. 10 L/min (max. Value at 20° Celsius)



- Available in compressed air or electric versions
- For stirring up, homogenising and dissolving, for example, in purification plants, electro-technology and the chemical, beverage and cosmetic industries
- In high quality stainless steel 1.4571/1.4581
- Also available in an explosion proof in compliance with ATEX for Zone 1 (see table)



Open drum mixer GP 1800

For open containers, up to 50 litre content

- Operated by compressed air
- Max. 6 Bar pressure
- Material 1.4571/PP
- Compressed air connection: R 1/4"

Open drum mixer GP 1800,
Order no. 128-393-J0,
£ 459.00



Drum bung mixer FR 4

For closed drums with 2" bung-hole

- For liquids with medium viscosity up to 500 mPas
- Power supply: 400 V
- Protection category IP 54

£ 2,664.00

Order no. 117-713-J0

Drum bung mixer FR 4



Drum bung mixer FRP 3000

For closed drums with 2" bung-hole

- Engine power: 0,5 to 1,0 kW at 750 to 3000 upm
- Max. 7 Bar pressure power
- Compressed air connection R 1/2"
- Incl. Filter and device to decrease pressure with manometer reading for the secondary pressure

£ 1,882.00

Order no. 128-396-J0

Drum bung mixer FRP 3000



Drum bung mixer SPR 4

For open drums

- For liquids with medium viscosity up to 500 mPas
- Power supply: 400 V
- Protection category IP 54

Drum bung mixer SPR 4,
Order no. 117-709-J0,
£ 1,328.00



Open drum mixer GLP 3000

For open drums

- For liquids with medium viscosity up to 500 mPas
- Like FRP 3000 but with clamp for mounting on container



Open drum mixer GLP 3000,
Order no. 128-397-J0,
£ 2,199.00

Drive Model	Compressed air			Electric	
	GP 1800	FRP 3000	GLP 3000	FR 4	SPR 4
Area of application - mixing equipment	Container open	Drum bung hole	Container open	Drum bung hole	Container open
Output [W]	270	1000	1000	750	750
Revolutions [U/min]	1800	3000	3000	1500	1500
Mixing shaft length [mm]	600	750	1000	750	750
Viscosity max [mPas]	1000	1000	500	500	500
Order number Non explosion-proof version*	128-393-J0	—	—	117-708-J0	117-709-J0
Price / Item(s)	£ 459.00	—	—	£ 1,757.00	£ 1,328.00
Order number Ex-version in accordance with ATEX*	—	128-396-J0	128-397-J0	117-713-J0	117-714-J0
Price / Item(s)	—	£ 1,882.00	£ 2,199.00	£ 2,664.00	£ 2,237.00

*Compressed air: Ex II 2 G/D c T3 -- electric: Ex II 2 G c T3



Available in compressed air or electric versions

- For stirring up, homogenising and dissolving, for example, in purification plants, electro-technology and the chemical, beverage and cosmetic industries
- Transportable for single use container with opening from 150 mm
- For unpressurised 1000 litre single use container (IBC)
- Mixer shaft in stainless steel 1.4571 / 1.4581
- Clamp cross member with quick clamp and carry handles
- Also available in an explosion proof in compliance with ATEX for Zone 1 (see table)



IBC Mixer CR 6

For economical treatment or storage of liquids

- Power supply: 400 V
- Protection category IP 55

£ 2,617.00

Order no. 117-715-J0

£ 1,883.00

Order no. 117-710-J0

Single gear mixer CR 200/ CR 300

two types available with different motor power

- For liquids with very high viscosity
- Power supply: 400 V
- Protection: IP 54

from £ 2,267.00



Pneumatic IBC mixer CP 3000/ CP 400

For homogenising, dispersing, emulsifying and suspending

- Compresses air engine power: 400 to 3000 rpmmax. 7 Bar pressure power
- Motor power: 0.5 To 1.0 kW
- Compressed air connection R 1/2"
- Incl. Filter and device to decrease pressure with manometer reading for the secondary pressure
- Heat resistant

from £ 2,442.00



Drive Model	Compressed air		Electric		
	CP 3000	CP 400	CR 6	CR 200	CR 300
Area of application - mixing equipment	Containers				
Output [W]	1000	1000	750	750	1500
Revolutions [U/min]	3000	400	1000	200	300
Mixing shaft length [mm]	1000	1000	1000	1000	1000
Viscosity max [mPas]	1000	2000	500	2000	10000
Order number Non explosion-proof version*	-	-	117-710-J0	117-712-J0	128-392-J0
Price / Item(s)	-	-	£ 1,883.00	£ 2,267.00	£ 2,917.00
Order number Ex-version in accordance with ATEX*	128-394-J0	128-395-J0	117-715-J0	117-716-J0	129-343-J0
Price / Item(s)	£ 2,442.00	£ 3,497.00	£ 2,617.00	£ 3,134.00	£ 3,697.00

*Compressed air: Ex II 2 G/D c T3 -- electric: Ex II 2 G c T3



Ex II 1 GD T6

Earthing cable

- Prevent explosion hazards caused by sparks or electrostatic discharge
- Cable length 2 M
- The cable is available in a galvanised or a double insulated design
- The cables are available with either a crocodile clip and a C clamp that can be screwed in place, or an earthing clamp with a cable eye

Ex-protection class in accordance with ATEX	Ex II 1 GD T6	
Version	Earthing strap, galvanised	Earthing strap, insulated
Cable length [m]	2	2
2 grounding pliers		
Order number	165-880-J0	165-882-J0
Price / Item(s)	£ 187.00	£ 188.00
1 earthing clip / 1 cable eye		
Order number	165-892-J0	165-894-J0
Price / Item(s)	£ 98.50	£ 104.00
Without ATEX approval		
Version	Earthing strap, galvanised	Earthing strap, insulated
Cable length [m]	2	2
2 grounding pliers		
Order number	117-204-J0	137-372-J0
Price / Item(s)	£ 97.50	£ 99.50
1 earthing clip / 1 cable eye		
Order number	117-206-J0	137-385-J0
Price / Item(s)	£ 49.50	£ 55.60
1 C-clamp / 1 cable eye		
Order number	137-378-J0	137-380-J0
Price / Item(s)	£ 26.00	£ 29.00
1 crocodile clip / 1 C-clamp		
Order number	137-381-J0	137-382-J0
Price / Item(s)	£ 28.50	£ 35.50
1 crocodile clip / 1 cable eye		
Order number	137-374-J0	137-376-J0
Price / Item(s)	£ 17.20	£ 24.50
2 crocodile clips		
Order number	137-361-J0	137-363-J0
Price / Item(s)	£ 19.80	£ 26.50
2 C-clamps		
Order number	137-366-J0	137-368-J0
Price / Item(s)	£ 45.00	£ 52.00

Spark-free tools for Ex zones - see shop!
denios.shop/non-sparking-tools

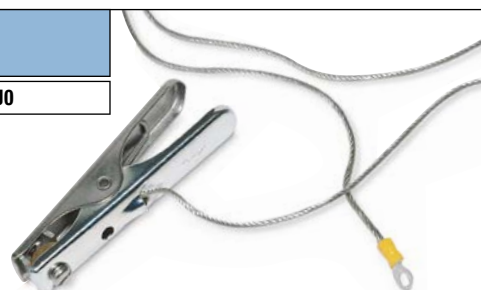
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1) Crocodile clip 2) C clamp crocodile clips that can be screwed in place

£ 49.50

Order no. 117-206-J0



Earthing cable 2 M long with an earthing clamp and cable eye (without ATEX)

Earth cable reel with earthing clamp

- Automatic cable reel with an earthing clamp
- 15 M cable, wire cross section 6 mm²
- Shock resistant plastic housing with pivoted assembly bracket



£ 474.00

Order no. 157-790-J0

Anti static set

- For discharging static electricity
- Consists of 3 colour-coded copper connecting cables with clamping tongs in a practical plastic case
- With 1.40-M copper cable and two insulated 3-m copper cables



Transport case

£ 59.50

Order no.
116-058-J0

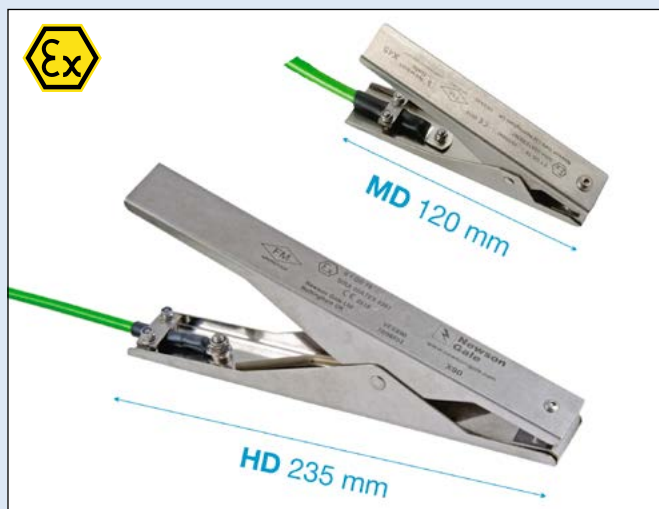


Ex II 1 GD T6



FM tested products

Earthing clamps with ATEX approval:



Tested stainless steel clamps in 2 optional sizes

- Model MD (Medium-Duty, aperture angle approx. 15 mm) - for drums, containers up to 200 litres
- Model HD (Heavy Duty, large aperture angle approx. 40 mm) - for larger plant components, drums and containers from 200 litres, IBCs, mixing containers, mobile tanks, tank vehicles etc.

The sharp teeth on the clamps pierce through drum coatings and contamination. The strong springs ensure the necessary pressure.

Stainless steel clamps with high durability and robustness even under toughest operational conditions - to ensure a safe and durable connection.

The ATEX stainless steel clamps are provided with the earthing equipment

From page
355

Earthing cable

Reliably prevents danger of explosion through sparking or electrostatic discharge

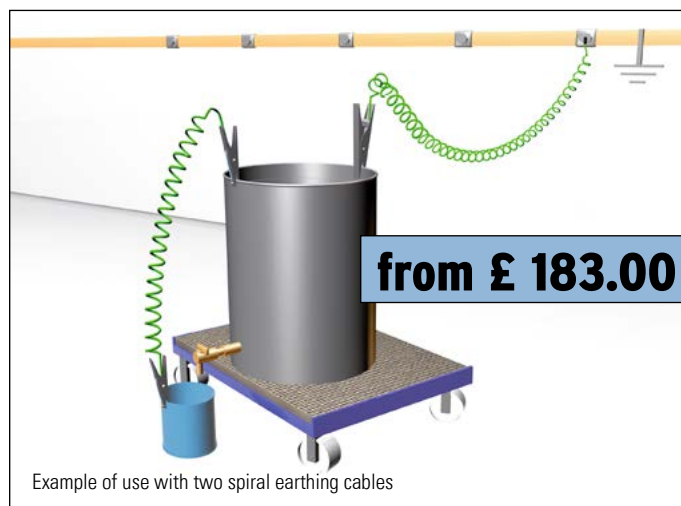
- Also available with ATEX approval: Ex II 1 GD T6
- Low electrical resistance with high mechanical strength
- Chemically resistant and wear-resistant cable sheath
- ATEX version with stainless steel clamps
- Spiral cable in lengths of 3 or 5 M



Spiral earthing cable, ATEX compliant, with 1 earthing clamp model HD and one eyelet



Spiral earthing cable with 2 earthing clamps model HD



Example of use with two spiral earthing cables

from £ 183.00

Order at the same time

Wall holder in stainless steel for up to two earthing cables (two clamps and two eyelets)

- Store cables conveniently and in compliance with the law
- Possible to connect customer's earth bar
- Can therefore also be used as convenient earthing point near dispensing area, for example

£ 98.50 Order no.
201-358-J0



Cable length [m]	3	5	3	5
Design in accordance with ATEX	With 1 earthing clamp and 1 eyelet		With two earthing clamps	
Order number Stainless steel clamp model MD	201-352-J0	201-353-J0	165-871-J0	165-872-J0
Price / Item(s)	£ 226.00	£ 297.00	£ 249.00	£ 328.00
Order number Stainless steel clamp model HD	201-354-J0	201-355-J0	201-356-J0	201-357-J0
Price / Item(s)	£ 249.00	£ 328.00	£ 314.00	£ 405.00

Ex-protection class in accordance with ATEX	Ex II 1 GD T6	
Version	Earthing strap, galvanised	Earthing strap, insulated
Cable length [m]	2	2
2 grounding pliers		
Order number	165-880-J0	165-882-J0
Price / Item(s)	£ 187.00	£ 188.00
1 earthing clip / 1 cable eye		
Order number	165-892-J0	165-894-J0
Price / Item(s)	£ 98.50	£ 104.00



Extra safety

Self-testing earthing systems with visual indication provide operators processing flammable or explosive materials with visual verification that static electricity is discharged effectively:

- The green LED flashes - the earthing clamp has a secure connection to the container and earth. The earthing cable continuously monitors the electrical circuit between containers or container and verified earthing point (e.g. a wall-mounted earthing bar)
- The green LED stops flashing - a resistance >10 Ohm has been detected in the circuit. The user is warned of a potential electrostatic charge risk!

ATEX approved and conforms to international best practice guidelines!

The safer contact between clip and metal container (EG Drum) is indicated



Grounding clamps with monitoring and visual indication

- **With continuous circuit monitoring: LED on the earthing clamp indicates the safe connection to the equipment**
- Approved in accordance with ATEX and IECEx
- Stainless steel clips
- Quick-connect coupling for simple clamp changes (EG when replacing the battery in a safe area)
- Protection class IP 65
- Intrinsically safe electric circuit, incl. 9V battery



from £ 846.00



Example of use: connection of 2 drums by model EZ and required connection to operational earthing point by model C 52

- **Model C 52:** 1 clamp with LED, 2 Ring eyes
- **1 clip with LED,** 1 clip, either Type MD (L 120 mm) or Type HD (L 235 mm)



Model EZ with 2 clamps Portable and safe – connects 2 containers or 1 container, tanker etc To earthing point and indicates via an LED when both clamps have safe contact

Model	C 52	EZ	EZ
Design	1clamp with LED / 2 Ring eyes	1 clamp with LED / 1 MD	1 clamp with LED / 1 HD
Cable length [m]	5	3	3
Order number	123-554-J0	201-368-J0	195-370-J0
Price / Item(s)	£ 854.00	£ 846.00	£ 935.00

Model C 52: 2-core version – checking and indication that a safe contact exists at the container and additionally at the earthing point

Assembly kit

Our assembly kit contains spiral cable in 3 lengths and ATEX certified stainless steel clamps model MD, HD and BR (with LED), for configuring to your individual needs

- All cables and clamps are fitted with quick-connect couplings, the practical quick-connect coupling for simple changes
- Suitable for all earthing systems with monitoring



Detailed view: quick-connect - connects clamp and cable quickly and easily

Spiral cable, 2-core, length [m]	Order number	Price / Item(s)
5	207-322-J0	£ 205.00
10	207-323-J0	£ 305.00
15	207-324-J0	£ 445.00

Earthing clips, 2-pin	Order number	Price / Item(s)
Stainless steel clamp MD, L 120 mm	206-260-J0	£ 172.00
Stainless steel clamp HD, L 235 mm	206-261-J0	£ 282.00
Stainless steel clamp BR, with LED display	207-321-J0	£ 547.00



Spiral cable, 2 core



Model BR earthing clamp with LED indicator light

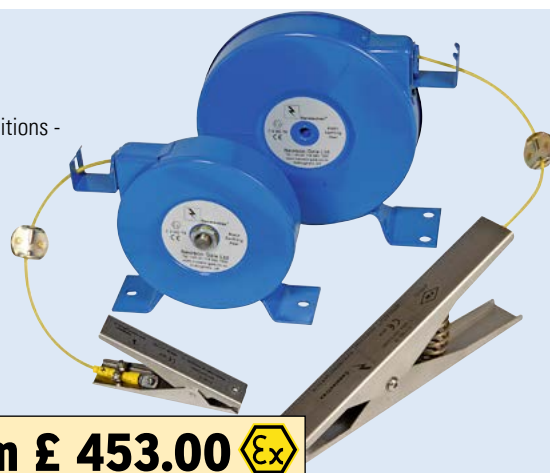
Static discharge cable

■ Cable available in 3 lengths

- Stainless steel clamp with long life and good grip even under the harshest operating conditions - for a secure durable connection
- With retractable cable reel
- Locking mechanism prevents cable tangling
- Antistatic Hytrel steel cable
- Approval in accordance with ATEX - discharge cable: exii 2GD T6 - clamp: exii 1GD t6
- Stainless steel clamps, either: model MD (L 120 mm) or model HD (L 235 mm)

Cable length [m]	6.2	9.2	15.2
Order number Stainless steel clamp model MD	207-309-J0	201-343-J0	201-346-J0
Price / Item(s)	£ 453.00	£ 544.00	£ 664.00
Order number Stainless steel clamp model HD	207-310-J0	201-344-J0	201-347-J0
Price / Item(s)	£ 474.00	£ 562.00	£ 708.00

from £ 453.00



Safe earthing with magnetic force

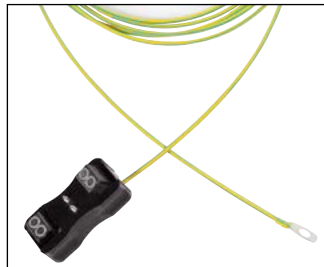


Earthing clamps high on a metal drum can be knocked by dispensing equipment for example. As an alternative, the earthing magnet lies flat on the drum lid or can be fitted at the side of the drum. It attaches firmly to the metal of the drum.

- Approved in accordance with Atex for zones 1, 2 and 21, 22
- Several magnets ensure a good connection to the container.
- **Model EM-H(X) - for earthing metal containers**
- Clamp-free earthing of coated and painted containersTwo strong stainless steel spikes penetrate contamination or paint on the container.
- Only approx. 40 mm high - easy for an automatic filling machine to move over
- Model EM-HX - for drums to 205 L
- Model EM-H: for small containers and drums from 5 to 50 L
- With 3 or 5 m cable and eye for customer-side earth connection
- Heat resistant and wear-resistant cable sheath
- **Model EM – for earthing uncoated containers**
- No scratching on containers to be sold onClamp-free earthing of uncoated and unpainted containers - protects the container
- The small magnet ensures a good connection to smaller containers, eg tins



Earthing magnet EM-HX - for metal containers to 200 L, Order no. 217-934-J0



Earthing magnet EM-H for smaller metal containers, Order no. 217-933-J0,

NEW

from £ 349.00

Earthing magnet EM with cable and eye for unpainted, and small containers (e.g. tin containers)



Mini earthing clamps for drum pumps

- Approved in accordance with Atex for use in zone: 1, 2 and 21, 22
- Strong stainless steel mini clamp (L 60 mm, opening 15 mm) - ideal for connection to drum pumpEasy to use and secure connection
- With 3 m spiral cable
- Either with eye for customer earth connection or as a mobile version with an additional stainless steel clamp (L 140 mm), e.g. for secure connection to drums

NEW

from £ 169.00

Mini pump clamp in combination with drum clamp for safe connection of pump and container.



Model	EM	EM-H	EM-HX	Mini
Cable length [m]	5	3	5	3
Equipment - earthing systems	1 magnet / 1 cable eye			2 grounding pliers
Suitable for	Non-coated containers	Coated containers 5 - 50 L	Coated drums 50 - 205 l	Pump / container connector
Order number	217-932-J0	267-620-J0	217-933-J0	244-028-J0
Price / Item(s)	£ 469.00	£ 326.00	£ 349.00	£ 226.00

- Ideal for preventing trip hazards
- Makes it easier to use cables and hoses where retractable / extendable lengths are required

Retractable cable for 230 V

- Fully insulated, automatic cable winder in plastic
- Fitted with overheat protection, automatic spring and contact Ring
- Includes fold-out mounting plate, cable, Schuko plug and coupling, 230 V
- Detachable cable locking device
- Approved to: 800 W fully wound up/ 2000 W unwound

Cable length [m]	1	15
External dimensions W x D x H [mm]	145 x 269 x 1294	163 x 309 x 309
Protection category IP	IP 24	IP 24
Order number	148-325-J0	148-329-J0
Price / Item(s)	£ 188.00	£ 223.00



from £ 188.00

Hose reels for air

- Automatic hose reels, in plastic
- With connecting hose (1 m)
- Multiple latching per rotation
- Includes folding mounting plate

Hose length [m]	8	15	15	20
Features	PVC hose	Flexible hose		
Nominal width DN	8	10	12	10
Operating pressure max [bar]	12	15	15	10
External dimensions W x D x H [mm]	145 x 269 x 269	205 x 460 x 380	210 x 500 x 420	425 x 530 x 210
Order number	148-330-J0	148-378-J0	148-380-J0	250-519-J0
Price / Item(s)	£ 157.00	£ 322.00	£ 342.00	£ 395.00



from £ 157.00

Hose reels for air and oil

- Automatic hose reels made out of cast aluminium
- With galvanised, fold-out unrolling hoop
- Multiple latching per rotation
- Incl. Special PVC hose
- Automatic locking mechanism

Order at the same time

Bracket for the wall allows the hose to move 120° side to side

£ 31.50

Order no.
148-392-J0

Hose length [m]	12	20
Features	PVC hose	
Nominal width DN	10	10
Operating pressure max [bar]	15	15
External dimensions W x D x H [mm]	325 x 355 x 155	375 x 380 x 155
Order number	148-387-J0	148-391-J0
Price / Item(s)	£ 343.00	£ 404.00



from £ 343.00

Hose reels for air, water and oil

- Automatic hose reels in painted sheet steel design
- Variable dispensing window with PVC rollers
- Incl. Rubber hose and stopper
- Multiple latching per rotation

Order at the same time

Bracket for the wall allows the hose to move 120° side to side

£ 69.50

Order no.
148-758-J0

Hose length [m]	10	15	20
External dimensions W x D x H [mm]	460 x 460 x 180	494 x 470 x 180	494 x 470 x 180
Nominal width DN	12	12	12
Operating pressure max [bar]	50	50	50
Order number	148-393-J0	148-394-J0	148-395-J0
Price / Item(s)	£ 482.00	£ 662.00	£ 736.00



from £ 482.00

Drum tools for emptying and dispensing from containers with 2" threads

- Manufactured from polypropylene (PP) or stainless steel / aluminium
- Prevents uncontrollable leaks
- Drums stored horizontally can be completely emptied
- Quick and clean drainage even with liquids with high viscosity
- Optimal protection from leaks, as after decanting from the drum, the lid is screwed back on
- By turning the drum 180° the drum tool can also be used for filling

Earthing cable

From page
354

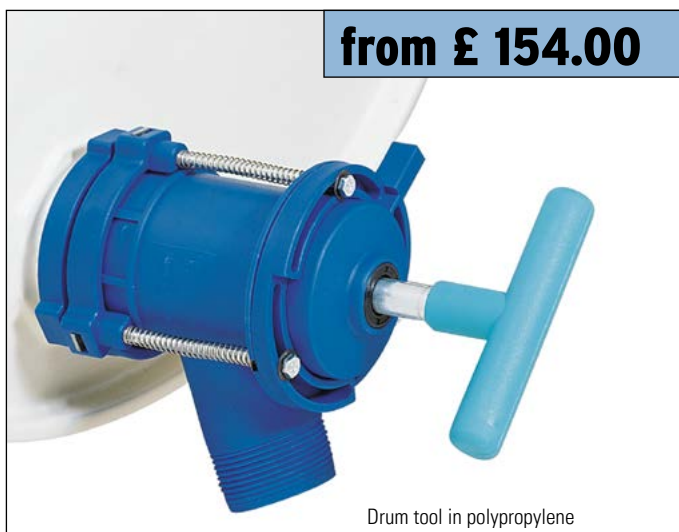
Spark-free tools for Ex Zones

See page
554-555

Drum tool in polypropylene

- Ideal for decanting aggressive chemicals
- Manufactured from polypropylene - high level of resistance to many acids and alkalis
- Opening diameter: 42 mm

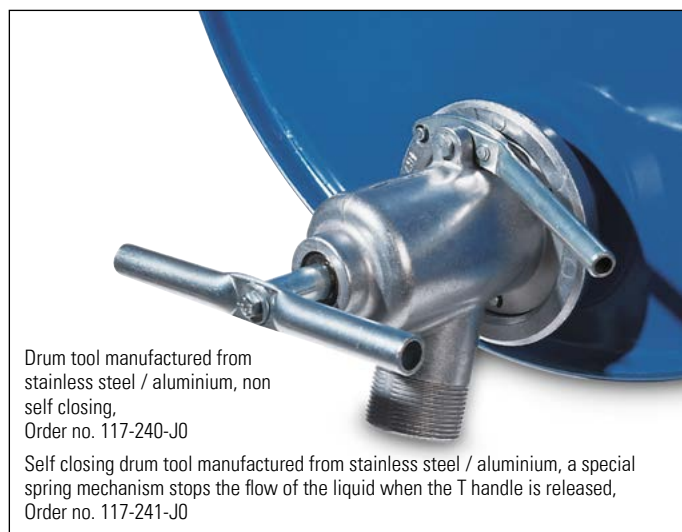
from £ 154.00



Drum tool in polypropylene

In rust-free steel

- For dispensing mineral oil products, alcohols, flammable solvents etc
- To avoid static charge, drums and drum tooling can be connected with an earthing cable



Drum tool manufactured from stainless steel / aluminium, non self closing,
Order no. 117-240-J0

Self closing drum tool manufactured from stainless steel / aluminium, a special spring mechanism stops the flow of the liquid when the T handle is released,
Order no. 117-241-J0

Model	Drum tool in PP	Drum tool in aluminium		
Design	—	—	—	With "dead man setting"
Equipment	Adjustable Tap	Adjustable Tap	Adjustable Tap	Self closing, adjustable Tap
External dimensions W x D x H [mm]	100 x 200 x 160	170 x 190 x 160	170 x 190 x 160	170 x 190 x 160
Order number	117-117-J0	117-240-J0	117-241-J0	117-241-J0
Price / Item(s)	£ 154.00	£ 199.00	£ 199.00	£ 216.00

Operation of drum tools



The drum tool is fitted onto the bung hole



Turn the handle to open the bung hole and push the lid upwards. The liquid can then be dispensed



The drum tool can be used in combination with a funnel to dispense from drums. In this case, the drum tool must be turned 180°

Lever Taps

■ Secure dispensing for all containers with A 3/4 or 2 inch TriSure thread



① Aluminium tap 2", spring loaded activation knob,
Order no. 145-222-J0, £ 45.00



Liquids may be dispensed using 2 positions: (A) continuous, (B) precision dosing



② Fine dosage drum tap 3/4",
Order no. 117-189-J0, £ 169.00



Order at the same time

Outlet extension, length 150 mm,
Order no. 174-228-J0,
£ 55.60



③ High grade steel drum taps 3/4",
Order no. 117-194-J0, £ 149.00

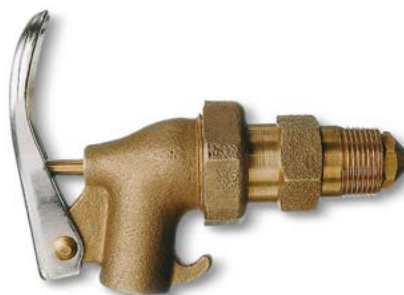


④ ⑤ Grey cast iron drum Tap, 2",
Order no. 117-293-J0, £ 59.50

Grey cast iron drum tap, 3/4",
Order no. 117-292-J0, £ 34.00



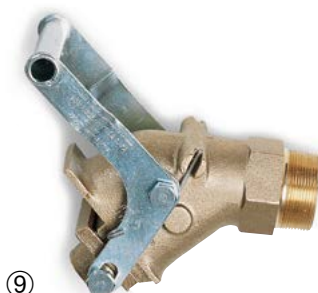
⑥ Brass safety valve 3/4",
Order no. 117-291-J0, £ 25.00



⑦ Brass drum tap 3/4",
Order no. 117-132-J0, £ 55.60



⑧ Brass drum tap 3/4",
Order no. 117-195-J0, £ 55.60



⑨ Brass drum tap 2", with closure plate with PTFE seal,
Order no. 117-134-J0, £ 169.00



⑩ Zinc Die-Casting Drum tap 3/4",
Order no. 117-196-J0, £ 35.00

①

②

③

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⑩

Material	Aluminium	Brass				Cast iron		Injection moulded zinc	Stainless steel	
Area of application - drum taps	Mineral oils		Light viscous liquids	Aggressive liquids	Viscous liquids			Alkaline liquids Mineral oil products	Aggressive liquids	
Thread	2"	3/4"	3/4"	3/4"	2"	3/4"	2"	3/4"	3/4"	3/4"
Seal material	Nitrile rubber	Nbr	PTFE	PTFE	PTFE	PTFE	PTFE	Plastic	PTFE	PTFE
Design	Self closing Tap	—	Self closing, adjustable Tap	Self closing Tap	Self closing Tap	—	—	Flame arrestor	Can be adjusted for continuous or dosed flow	Self closing, adjustable Tap
Additional equipment	—	—	Flame arrestor	Flame arrestor	—	—	—	—	Self-closing, flame block	Flame arrestor
Order number	145-222-J0	117-291-J0	117-132-J0	117-195-J0	117-134-J0	117-292-J0	117-293-J0	117-196-J0	117-189-J0	117-194-J0
Price / Item(s)	£ 45.00	£ 25.00	£ 55.60	£ 55.60	£ 169.00	£ 34.00	£ 59.50	£ 35.00	£ 169.00	£ 149.00
Price / Item(s) From 5 Item(s)	£ 41.50	£ 22.50	£ 49.00	£ 49.00	£ 162.00	£ 29.50	£ 57.00	£ 31.50	£ 162.00	£ 142.00

Dispensing taps

- For dispensing exact quantities of liquid from plastic canisters or drums

Type AH

- For plastic canisters
- With tap Ø: 13 mm
- Through flow quantity: approx 25 ltr / min
- High resistance to acids and chemicals
- Food safe



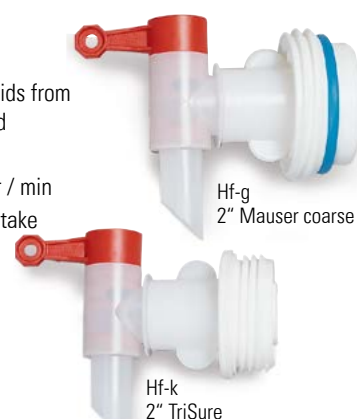
from £ 9.40

Optimal filling even into small openings

Model	AH 40	AH 45	AH 51	AH 61
For thread Ø [mm]	42	45	55	61
Use	For 2 - 5 litre canisters	For 2 - 10 litre canisters	For 5 - 20 litre canisters	For 15 - 30 litre canisters
Order number	158-087-J0	158-091-J0	158-093-J0	158-094-J0
Price / Item(s)	£ 10.50	£ 12.20	£ 13.00	£ 15.50
Price / Item(s) From 10 Item(s)	£ 9.40	£ 11.50	£ 11.70	£ 13.90

Model HF

- Ideal for precise dispensing of liquids from canisters or drums with a 2" thread
- With tap Ø: 23 mm
- Through flow quantity: approx 5 ltr / min
- Fast outflow due to separate air intake



from £ 25.00

Model	HF-G	HF-K	HF-M
Thread	2" Mauser coarse	2" TriSure	2" fine
Use	For plastic L Ring drums up to 220 litres		For steel drums up to 205 litres
Order number	158-096-J0	158-097-J0	158-153-J0
Price / Item(s)	£ 26.50	£ 26.50	£ 27.50
Price / Item(s) From 10 Item(s)	£ 25.00	£ 25.00	£ 26.00

Dispensing taps for plastic containers

- Ideal for the exactly measured dispensing of liquids out of plastic canisters
- Tap Ø: 23 mm
- Through flow quantity: approx. 5 ltr / min
- Suitable for food use (apart from model H 71)

from £ 11.60



Type H 45



Model H 61



Model H 71

Model	H 45	H 50	H 51	H 61	H 71
For thread Ø [mm]	45	50	55	60	72
Use	For 2 - 10 litre canisters	For 5 - 20 litre canisters	For 5 - 30 litre canisters	For 20 - 30 litre canisters	For 30 - 60 litre canisters
Order number	157-964-J0	157-963-J0	123-555-J0	117-296-J0	117-297-J0
Price / Item(s)	£ 12.90	£ 13.60	£ 14.70	£ 17.50	£ 19.70
Price / Item(s) From 10 Item(s)	£ 11.60	£ 12.20	£ 13.20	£ 15.70	£ 17.70

PE Drum Taps 3/4" and 2"

- Suitable for corrosive and aggressive chemicals (not for acetone)
- Quick emptying of a 205 litre drum with a 2" drum tap in just 3 min
- Thread: TriSure 3/4" or 2"
- Fast outflow due to separate air intake
- PE locking lever
- EPE foam seal (Model FH 2)



Model	FH 1	FH 2
Thread	3/4"	2" fine
Order number	117-104-J0	117-105-J0
Price / Item(s)	£ 18.80	£ 37.00
Price / Item(s) From 10 Item(s)	£ 17.00	£ 33.50

Drum tap with 2" thread,
Order no. 117-105-J0

from £ 33.50

Anti-static plastic dispensing tap 3/4"

- For solvents
- With internal thread adapter
- Drip prevention
- Removable reducer nozzle
- Anti-static

£ 47.50 / Item(s)

Anti-static plastic dispensing tap
3/4" thread, Order no. 193-761-J0,
£ 47.50



Overflow indicator

- Prevent drums from being over-filled inadvertently



£ 39.50

Order no. 148-370-J0



£ 39.90

Order no. 148-365-J0

- A red float indicates that the drum is almost filled
- Suitable for all drums with 3/4" and 2" bung opening
- Ready for a ventilation connection, to dissipate vapours from unpleasant smelling substances or substances that release strong gases, for example
- Optional with screwed connection or transparent protective CAP

With separate screwed cover (black),
Order no. 148-370-J0, £ 39.50

With transparent protective CAP,
Order no. 148-365-J0, £ 39.90

Drum pumps

From page
330



Thread adapters

- For connecting different types of thread on canisters, drums, taps and pumps
- Available as a set of 9 adapters, or individually
- Thread: (I) = internal thread, (A) = external thread



Set: 9 adapters,
Order no. 117-115-J0, £ 98.00

Colour 1	Yellow	Green	White	Red	Blue	Grey	Orange	Black	Brown
From thread (INT)	2" fine	2" fine	2" fine	2" Mauser coarse	2" fine	2" fine	2" fine	—	2" fine
From thread (EXT)	—	—	—	—	—	—	—	2" fine	—
To thread (INT)	DIN 61 / 31	DIN 51	63 mm ASTM	—	—	—	—	—	DIN 71
To thread (EXT)	—	—	—	TriSure coarse	2" Mauser coarse	DIN 61 / 31	TriSure coarse	DIN 61 / 31	—
Order number	117-110-J0	117-112-J0	117-114-J0	117-108-J0	117-109-J0	117-111-J0	117-107-J0	117-113-J0	164-153-J0
Price / Item(s)	£ 13.90	£ 13.90	£ 13.90	£ 13.90	£ 13.90	£ 13.90	£ 13.90	£ 13.90	£ 13.90
Price / Item(s) From 5 Item(s)	£ 12.60	£ 12.60	£ 12.60	£ 12.60	£ 12.60	£ 12.60	£ 12.60	£ 12.60	£ 12.60

Special thread adaptors

For joining different threads or connecting hoses

from £ 12.60



Model	SG 1	SG 2	SG 3	SG 4
From thread (INT)	2" fine	2" fine	2" fine	—
From thread (EXT)	—	—	—	2" fine
To thread (INT)	DIN 59	—	—	Ø 36-38 mm
To thread (EXT)	—	S64x4	2" Mauser coarse	—
Order number	171-727-J0	171-732-J0	171-733-J0	171-738-J0
Price / Item(s)	£ 13.90	£ 13.90	£ 16.50	£ 14.90
Price / Item(s) From 5 Item(s)	£ 12.60	£ 12.60	£ 14.90	£ 13.40

Model	SG 5	SG 6	SG 7	SG 8
Thread	DIN 61 / 31	DIN 61 / 31	DIN 61 / 31	DIN 61 / 31
Hose connection	1"	1 1/4"	1 1/2"	2"
Order number	171-734-J0	171-735-J0	171-736-J0	171-737-J0
Price / Item(s)	£ 14.90	£ 14.90	£ 14.90	£ 14.90
Price / Item(s) From 5 Item(s)	£ 13.40	£ 13.40	£ 13.40	£ 13.40



from £ 13.40

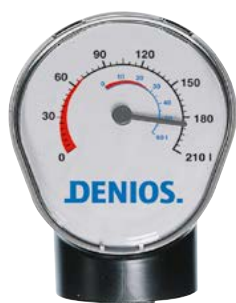
Hose thread adaptor SG 5 to SG 8.
(Similar to image)

Level indicator with capacity gauge for types FS and FH

Suitable for all standard 205 litre drums (FS also for 60 litre drums), to be used with non-corrosive liquids such as oils, antifreeze, diesel and heating oil. The level indicator is placed over the 3/4" opening. A pump can be placed on the 2" bung hole at the same time as the level indicator, to dispense measured amounts.

TYP FS

- The swimmer floats on the liquid surface and the volume scale indicates the drum contents
- With combined scale for 60 and 205 litre drums



New: FS with combined scale for 60 and 205 litre drums!

Level indicator Model FS, for 60 and 205 litre drums with 3/4" bung hole, suitable for oils, antifreeze, diesel and heating oil.

£ 49.50

Order no. 137-715-J0



TYP FH

- For all standard commercial 200-litre drums
- Hinged float system - fill level displayed as approximate quantity in litres and %



£ 73.00

Order no. 129-362-J0



Electronic dipstick for simple level measurement in drums and tanks:

denios.shop/level-indicators



Level indicator for horizontally stored drums

- Suitable for all 3/4" taps
- Contents can be dispensed when fill-level indicator fitted



£ 78.00

Order no. 117-138-J0

(without Tap)

Drum taps

See page
360-361

Drum safety valve

- For standing or horizontal drums
- Ensures the necessary pressure balance when dispensing or pumping out
- In brass, with 2" thread

Drum safety vent

£ 68.00

Order no. 117-131-J0



Clamping Ring opening tool with plastic handle

- For use with clamping rings - simple and hazard free operation
- Avoids fingers getting crushed when the locking mechanism closes
- The end of the lever fits into the opening for the securing pin on the clamping Ring



Clamping Ring opening tool with plastic handle



Spark-free tools for Ex zones - see shop!
denios.shop/non-sparking-tools



£ 39.90

Order no. 117-277-J0

Drum opener

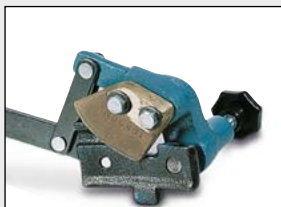
- For the safe opening of conventional 205 litre steel drums
- The extra large handle gives good leverage
- Sturdy steel design with a quality blade in a special brass alloy
- Replacement blade available as an accessory

£ 137.00

Order no. 156-168-J0



Spare blade



£ 69.50

Order no.
156-255-J0

Tri-sure® drum and carboy keys

For the safe lifting of sheet sealed caps and unscrewing of drum seals.

- Open sealed caps and drum seals with just 1 tool
- Galvanised steel
- For all tri-sure 3/4" and 2" screw connections
- With casing opener



£ 46.50

Order no. 202-167-J0

Safe fitting and removal of sealing caps - no risk of injury as is the case when using pliers etc

Bronze multipurpose drum opener

- Easy opening of container lids and 3/4" and 2" drum bung holes
- Sparking is completely eliminated



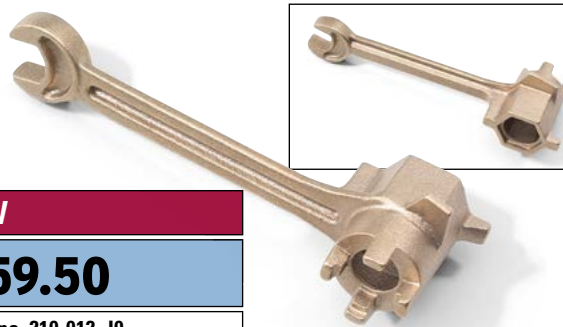
Use the bronze opener to easily lift stuck lids for example on clamping Ring drums

£ 182.00

Order no. 210-011-J0

Multi-purpose drum wrench in brass

- Suitable for closures on standard steel and plastic drums
- Non-sparking tool
- With additional open end wrench (width 22 mm)



NEW

£ 59.50

Order no. 210-012-J0

Universal drum wrench

- Fits all standard bung covers
- Easy opening with long handle
- Drum wrench in bronze - avoids the build up of sparks

£ 49.50

Order no. 117-250-J0

Steel drum wrench

£ 82.00

Order no. 117-251-J0

Bronze drum plug wrench

Drum wrench

- In painted cast iron
- Suitable for almost all seal types
- Multipurpose

£ 35.00

Order no. 117-139-J0

Drum wrench

- Drum wrench in painted steel
- Designed for the most common drum seals

£ 27.00

Order no. 157-449-J0

IBC lid opener

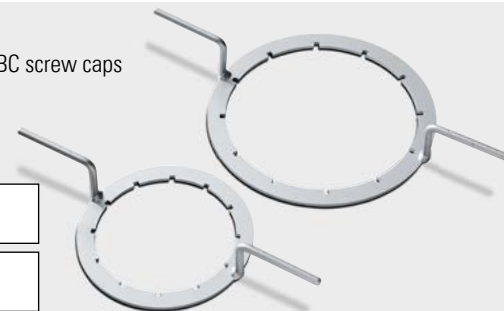
- Ring wrenches for conveniently opening IBC screw caps
- In galvanised steel
- Available in 2 sizes

£ 79.50

DN 150,
Order no. 185-786-J0

£ 85.00

DN 225,
Order no. 185-787-J0



Multifunction drum wrench

- Drum wrench in sturdy cast iron construction, painted black
- Multifunctional, as the drum key operates with the seals of all commercially available steel and plastic drums

£ 85.50

Order no. 157-450-J0

Bronze drum plug wrench

- Sparking is completely eliminated
- For all conventional drums
- In space-efficient design

£ 58.00

Order no. 117-199-J0

Synthetic drum wrench

- Suitable for 3/4" and 2" bung hole and synthetic lids DIN 51 and DIN 61

£ 37.00

Order no. 117-253-J0

Spark-free drum wrench for potentially explosive areas

In special bronze - certified for use in Ex Zones 1, 21

- For 22 drum closures

£ 89.50

Order no. 250-295-J0

Cross key for drum

- Drum wrench in painted steel
- To easily opening all conventional drum lids using the wheel spider principle

£ 34.00

Order no. 171-739-J0



Ring spanner DIN 70

- Ring spanner for conveniently opening canister screw caps

£ 34.00 / Pack

Pack = 3 item(s)
Order no. 188-645-J0



Galvanised steel drum funnel,

- Equipped with a hinged lid and strainer, external thread 2"

from £ 56.00

- Capacity: approx. 6 Litres

- Cylindrical shape
- Capacity: approx. 8 Litres

Capacity [l]	6	8
Height, external [mm]	350	220
Ø external [mm]	300	
Order number	123-346-J0	171-745-J0
Price / Item(s)	£ 64.50	£ 59.00
Price / Item(s) From 5 Item(s)	£ 61.50	£ 56.00

Lockable, polyethylene drum funnel (PE)

- Suitable for drums with 2" bung hole
- Capacity: max. 3.2 Litres
- Diameter of filling opening: 250 mm

£ 29.90 / Item(s)

£ 28.50 / Item(s) from 3 Item(s)

Order no. 163-739-J0



Stainless steel safety funnel, for drums

- With overfill protection, lid and flame arrestor



from £ 184.00

- For the safe filling of combi-drums with a buttress thread S56x4 (diameter 56 mm)



- For the safe filling of 60 or 200-litre bung hole drums, with 2" TriSure thread

Drum threaded fitting	S56x4	2" TriSure
Features	Earthing cable connection, inset strainer	—
Ø x H [mm]	140 x 330	110 x 330
Order number	217-947-J0	129-141-J0
Price / Item(s)	£ 205.00	£ 184.00

Stainless steel funnel

- For plastic canisters with a union nut
- Ideal for the measured filling of small amounts of fluids
- Corrosion free and resistant to aggressive media
- With overflow prevention
- Incl. Lid and flame barrier



from £ 182.00



For container threads	H51	H61	H71
Ø external [mm]	140		
Order number	187-010-J0	129-142-J0	137-515-J0
Price / Item(s)	£ 182.00	£ 186.00	£ 189.00

Stainless steel funnels

- For aggressive substances with a handle and integrated strainer, which retains solid pollutants



Ø external [mm]	120	140
Version	Straight outlet	
Order number	157-816-J0	157-825-J0
Price / Item(s)	£ 26.50	£ 29.90

Funnel with strainer

- Funnel in galvanised steel with handle and integral strainer, which retains solid pollutants



Funnel (Ø 160 mm) with a strainer and a flexible funnel neck (Ø 38 mm), can be dismantled

Ø external [mm]	160	200
Version	Flexible outlet	
Material dispensing	Hdpe	
Order number	145-549-J0	145-548-J0
Price / Item(s)	£ 26.50	£ 29.00
Price / Item(s) From 5 Item(s)	£ 24.00	£ 26.00

Drum funnel

- Hot dip galvanised funnel with stiff funnel neck
- Ergonomic, safe handle



Ø external [mm]	200	240
Material	Steel	
Material dispensing	Pe	Steel
Order number	145-545-J0	145-546-J0
Price / Item(s)	£ 19.70	£ 34.00
Price / Item(s) From 5 Item(s)	£ 18.70	£ 31.50

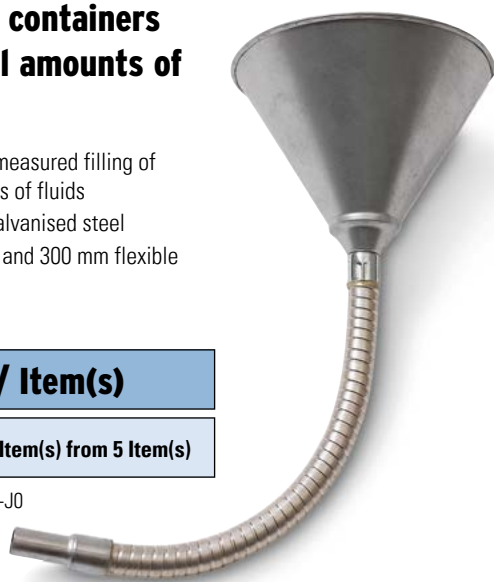
For filling containers with small amounts of liquids

- Ideal for the measured filling of small amounts of fluids
- Made from galvanised steel
- With strainer and 300 mm flexible hose
- Ø: 150 mm

£ 19.70 / Item(s)

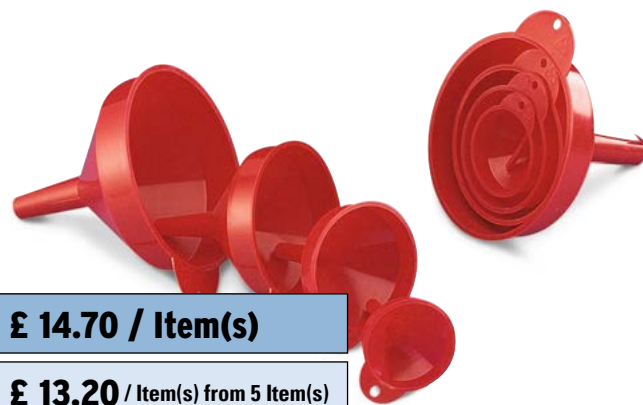
£ 17.70 / Item(s) from 5 Item(s)

Order no. 145-220-J0



Funnel set

- Consisting of 4 plastic funnels with diameters 50, 75, 100 and 120 mm
- Ideal for safely dispensing small quantities of liquids into transport or dispensing containers as well as to safely empty small containers into a collecting container



£ 14.70 / Item(s)

£ 13.20 / Item(s) from 5 Item(s)

Order no. 123-244-J0

Synthetic funnel

- Ideal for safely dispensing small quantities of liquids into transport or dispensing containers as well as to safely empty small containers into a collecting container



Ø external [mm]	160	195	235	160	210	230	External dimensions W x D [mm]	195 x 285
Version	Straight outlet			Angled outlet	Flexible outlet	Straight outlet	Version	Straight outlet
Additional equipment	Strainer	Strainer	Strainer	Strainer	Strainer	Strainer	Additional equipment	Strainer
Order number	123-247-J0	123-248-J0	123-249-J0	123-246-J0	145-550-J0	117-259-J0	Order number	117-260-J0
Price / Item(s)	£ 16.80	£ 18.80	£ 24.00	£ 18.80	£ 12.80	£ 23.50	Price / Item(s)	£ 29.00
Price / Item(s) From 5 Item(s)	£ 15.20	£ 16.90	£ 21.50	£ 16.90	£ 11.50	£ 21.50	Price / Item(s) From 5 Item(s)	£ 26.00

Steel drum funnel

- For filling 205 litre drums easily, through the 2" bung hole
- Large drum funnel in sturdy steel design with high quality powder coating in blue (RAL 5010)
- The funnel volume of 30 litres enables quick filling and large volumes of fluids to be handled

Drum funnel, Order no. 123-242-J0



£ 85.00 / Item(s)

- External dimensions (Ø x H): 650 x 135 mm
- Internal dimensions (Ø x H): 620 x 135 mm



Polyethylene drum funnel GP 1

- **Safe filling of steel or plastic L Ring drums, 205/220 litres**
- Polyethylene funnels in a compact design
- With integral outlet pipe for holding the funnel in the drum bung hole
- Max. Filling volume: 25 litres
- Ø external: 645 mm
- With stainless steel strainer insert

- The cover, available as an optional extra, protects the drum contents from contamination
- Also available as electrically conductive version (TÜV-tested, colour black, without strainer insert)
- Small boxes and filters can be set out to drip

Funnel GP 2 on a 205 litre steel drum,
Order no. 240-013-J0, £ 69.50

Dissipative version (TÜV-tested),
Order no. 241-917-J0, £ 139.00



Plastic lids, Order no. 240-014-J0,
£ 54.00

Conductive version,
Order no. 241-918-J0,
£ 85.50



Order at the same time

Plastic lids

- The PE lid can be easily hung on the funnel if not used
- Also suitable for steel funnels with order no. 123-242

Order no. 240-014-J0, £ 54.00



Drum funnel with extra large storage area

- All drum funnels with cover, also in dissipative design

Made from seamless environmentally friendly polyethylene and cover the entire surface of the drum.

The drum funnels – in round or honeycomb versions – permit easy filling of 205 litre drums, boxes or drip filters can also be placed on the profiled surface

■ "Round" drum funnel

- Ideal for easy filling of 205 litre drums
- Diameter: 580 mm
- **Max. filling volume: 5 litres**
- Optionally with or without cover
- With opening for the use of a fill level indicator on all drum funnels without a cover

Level indicator Model FS, for 60 and 205 litre drums with 3/4" bung hole, suitable for oils, antifreeze, diesel and heating oil., Order no. 137-715-J0, £ 49.50



■ "Wave form" drum funnel

- Ideal for easy filling of 205 litre steel and plastic bung hole or lidded drums
- The profiled surface allows clean, spray-free filling
- The optionally supplied cover keeps contamination out and can be locked.
- Dimensions (Ø x H): 690 x 190 mm
- **Max. filling volume: 22 litres**
- Opening for a fill level indicator

from £ 67.00



Funnel optionally with or without strainer

from £ 98.00



Funnel with extra large volume, with or without strainer



The version with a stainless steel adapter permits firm connection of the funnel to the 2" bung hole of the drum. It is used at the same time to connect the immersion pipe (for filling below the surface of the liquid – see accessories)



Funnel with adapter, Order no. 114-749-J0, £ 149.00



Lockable funnel, dissipative (TUV-tested), Order no. 186-546-J0, £ 238.00



Lockable funnel optionally with or without strainer, in anti-static version (tUV-tested) (Lock not included in scope of supply)



Lockable funnel with adapter, Order no. 114-882-J0, £ 268.00

Order at the same time

Immersion pipe, for all drum funnels with adapter



£ 78.00

Order no.
114-755-J0

Version	"Round" drum funnel			"Wave form" drum funnel		
	Without strainer	Strainer	Adapter for 2" drum connector	Without strainer	Strainer	Adapter for 2" drum connector
Order number Without lid	114-741-J0	114-747-J0	114-749-J0	114-877-J0	114-878-J0	114-881-J0
Price / Item(s)	£ 67.00	£ 74.50	£ 149.00	£ 98.00	£ 139.00	£ 159.00
Order number With lid	114-745-J0	114-751-J0	114-753-J0	114-879-J0	114-880-J0	114-882-J0
Price / Item(s)	£ 124.00	£ 137.00	£ 205.00	£ 169.00	£ 189.00	£ 268.00
Order number Dissipative version with lid	186-546-J0	186-547-J0	186-548-J0	157-306-J0	157-307-J0	157-311-J0
Price / Item(s)	£ 238.00	£ 255.00	£ 324.00	£ 238.00	£ 269.00	£ 345.00



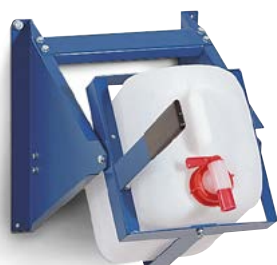
Dispensing platform AB 60-V (see accessories for drip tray)

£ 193.00

Order no. 123-547-J0

Dispensing platforms model AB

- Ideal for use in workshops, laboratories and for industrial use
- Makes it easier to empty plastic carboys
- The carboys are held securely in the rotatable basket
- Precise amounts can easily be dispensed using the handle to tip the carboy
- A spill tray to protect the surrounding area from contamination, for placing dispensing platforms models AB 30-V and AB 60-V inside, is available as an accessory
- Sets of 4 castors, 2 of which have brakes, are available as accessories for models AB 30-V and AB 60-V



Dispensing platform AB 10-L, suitable for wall mounting or as a standing unit, Order no. 136-492-J0, £ 96.00



Dispensing platform AB 10-E in stainless steel, suitable as a standing unit or for wall mounting, Order no. 136-491-J0, £ 139.00



Dispensing platform AB 30-V (see accessories for castors), Order no. 122-918-J0, £ 159.00

Order at the same time

- Set of rollers for model AB 30-V / 60-V, Order no. 122-965-J0, £ 39.00



Floor spill pallet model KB-R 28 in PE, 28 litres

£ 113.00

Order no. 118-580-J0

Model	AB 10-E	AB 10-L	AB 30-V	AB 60-V
Suitable for	10 litre carboy	10 litre carboy	20 litre/ 30 litre carboys	60 litre carboy
External dimensions W x D x H [mm]	350 x 330 x 570	350 x 330 x 570	410 x 545 x 1015	500 x 580 x 1390
Material	Stainless steel	Steel	Steel	Steel
Surface	—	painted	galvanized	galvanized
Order number	136-491-J0	136-492-J0	122-918-J0	123-547-J0
Price / Item(s)	£ 139.00	£ 96.00	£ 159.00	£ 193.00

Drum rest in polyethylene (PE)

- Enables steel and plastic, 205 litre drums to be placed at an angle
- Can be used to assist in emptying a drum using a pump
- Manufactured from environmentally friendly polyethylene (PE)



from £ 45.00

Drum wedge, Order no. 114-894-J0, £ 49.00



Drum wedge in polyethylene

External dimensions W x D x H [mm]	217 x 214 x 97
Order number	114-894-J0
Price / Item(s)	£ 49.00
Price / Item(s) From 5 Item(s)	£ 45.00

Mobile spill pallets

See page
32-33



Plastic IBC funnel

- Funnel for use with a conventional IBC
- For safely collecting and channelling liquids

The IBC funnel makes it easy to cleanly fill even large quantities of liquids into containers. Accidental spillage of residues is safely avoided.

- In high chemical resistant polyethylene (PE)
- Impact resistant
- Lightweight, easy to handle
- Domed base - liquids run off



Even more great offers
in the shop!

» denios.shop/deals

IBC funnel Model „X“

- Large drain opening (Ø 145mm) with integral 2" connection e.g. for optional level indicator
- Discharge basin with side storage areas
- Storage pocket for IBC locking lid
- Capacity 15 litres



Filling funnel model "x" for use on IBCs

Overfill indicator (optional) suitable for integral 2" connection, Order no. 148-365-J0, £ 39.90

IBC funnel Model „M“

- Spout Ø approx. 100 mm
- Capacity 30 litres



IBC funnel Model „M“ - the funnels can be easily reached from all sides for simple, quick filling using small containers.

Model	X	M
External dimensions W x D x H [mm]	790 x 730 x 175	690 x 820 x 200
Colour	Blue	Anthracite
Weight [kg]	8	5
Order number	218-986-J0	243-312-J0
Price / Item(s)	£ 122.00	£ 96.50

Order at the same time

Extension tap for IBC

- Length (mm): 250



£ 26.50

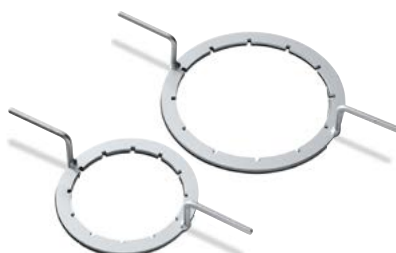
Order no.
117-254-J0

IBC lid opener

- Ring wrenches for conveniently opening IBC screw caps
- In galvanised steel
- Available in 2 sizes

DN 150,
Order no. 185-786-J0,
£ 79.50

DN 225,
Order no. 185-787-J0,
£ 85.00



Spill pallets for IBCs in polyethylene

From page
76-77



IBCs

See page
296-297



1. Safe working conditions

■ Work equipment

Work equipment includes drum lifters, pallet trucks or other accessories and extensions which can be attached to conventional forklift trucks or pallet trucks etc to transport large or bulky loads in a safe way or to move them to the area of production where they are required. Equipment like this must carry a CE mark.

■ Aids

Aids include transport trolleys, drum trolleys, gas cylinder trolleys and other equipment used for internal transport. These aids must be designed so that the lifting effort is reduced to a minimum, to reduce the risk of commonly occurring injuries and back pain for example.

2. Safe products in accordance with the machinery guidelines

■ CE marking for work equipment

The manufacture, marketing, launch, exhibiting, commissioning and use of machinery is subject to regulations which apply across the whole of the European economic area.

Handling products used for lifting loads are covered by the machinery guidelines (MRL). Machinery guidelines 2006/42/EC have been valid since 29.12.2009. They were included in the German legal system under the (9.ProdSV) machinery regulations. The area of application currently covers:

machinery, automatic manufacturing systems, exchangeable fittings for altering the operation of a machine, safety components and lifting equipment. The product safety law (ProdSG) relates to the terms and conditions for technical work equipment and consumer products which require a product mark.

3. Ex-marking in accordance with ATEX directive



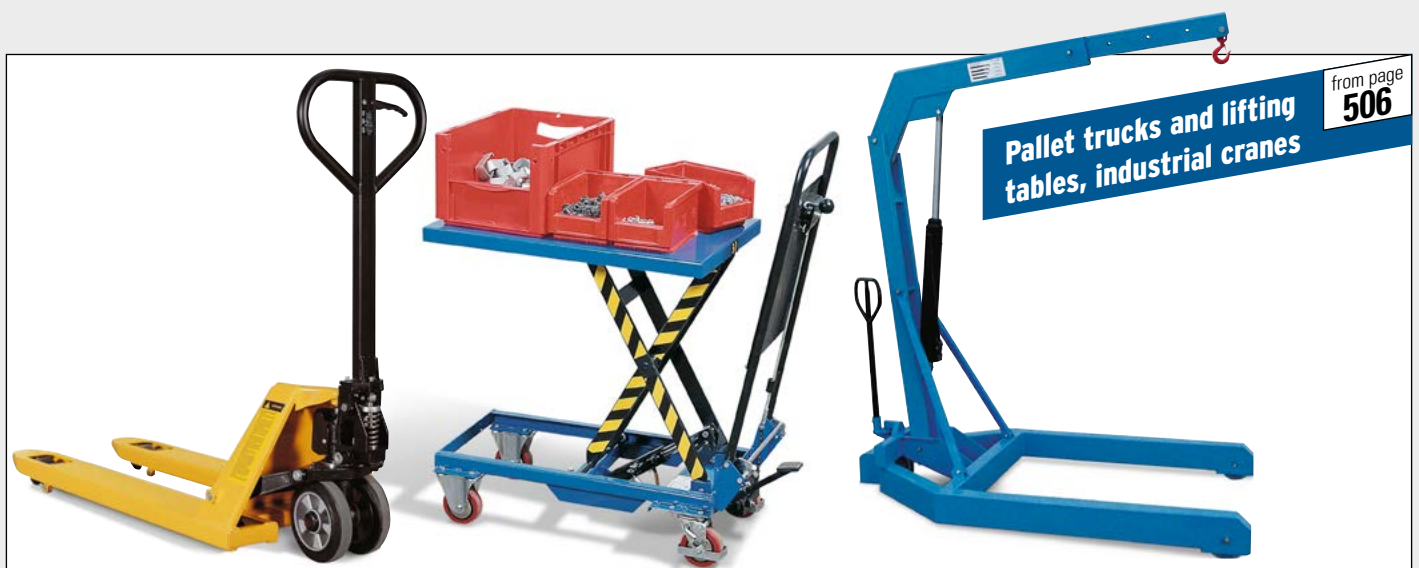
Products with this marking are certified in accordance with the current Atex directive 2014/34/EU for use in areas at risk of explosion (e.g. zones 1 and 2), in compliance with the respective user manual / declaration of conformity.

For products which are not covered by the Atex directive, the manufacturer may specify suitability for areas at risk of explosion in a manufacturer's declaration if necessary.

Transport



and handling of goods in commercial operations



Drum dolly type DT 1 - DT 5.

- Practical transport of standing 60/205/220 litre drums made of steel or plastic
- Available with additional accessories - suitable for many applications

- For 60 litre steel drums ①
- Includes towbar for easy, ergonomic transport
- With 4 sturdy hooks keep the drum in position



Steel drum dolly DT 1 / 60 for 60 litre drums, incl Drawbar

£ 56.00

Order no. 171-741-J0

- For 205 litre steel drums and 220 litre plastic drums ②



Drum dolly DT 1 / 200, in steel for 205/220 litre drums

£ 69.00

Order no. 148-431-J0

- Tipping drum dollies in steel ④

- For 205/220 litre drums
- Mechanical device with foot pedal for easy tilting of the drum, useful for e.g. Emptying the drum using a pump
- Steel construction with long lasting powder coating in RAL 5010 (blue)



£ 92.00

Order no. 189-634-J0

- With oil-tight welded, closed spill tray ③
- Edge height 80 mm
- Powder-coated in blue (RAL 5010)



- Stainless steel drum dollies ⑤
- For easy transport of 205 litre drums and stainless steel drums
- Especially suitable for the food and pharmaceutical industries
- Can be cleaned easily and quickly



- The sturdy drum dolly for especially heavy steel drums ⑥

- Load capacity up to 500 kg
- Sturdy steel construction, powder coated in blue (RAL 5010)



	①	②	③	④	⑤	⑥
Model	DT1 / 60	DT 1 / 200	DT 2	DT 3	DT 4	DT 5
Design	With handle	Standard	With oil-tight spill pallet	With tilting mechanism	Made of stainless steel	Especially for heavy drums
Overall load capacity [kg]	100	350	300	350	350	500
Ø internal [mm]	400	610	610	610	610	610
Height [mm]	135	125	185	145	165	165
Number of rollers	4	4	4	4	4	8
Ø roll [mm]	60	75	75	75	80	100
Order number	171-741-J0	148-431-J0	189-637-J0	189-634-J0	189-635-J0	189-636-J0
Price / Item(s)	£ 56.00	£ 69.00	£ 122.00	£ 92.00	£ 205.00	£ 98.00

Drum gripper

- Drum gripper for maximum safety when manually handling drums
- Also available in a version for use in EX zones

- The gripping mechanism includes a clamping device which is specially designed for steel ribbed drums, steel clamping Ring drum lids or 220 litre plastic L Ring drums
- Explosion-proof design: stainless steel, handle in galvanised steel

Drum cart for corrugated steel drums



Drum dolly for plastic I-ring drums

Suitable for	Steel drums	Drums with steel lids	Plastic I-ring drums
Normal version			
Weight: 7 kg			
Order number	115-247-J0	115-248-J0	115-249-J0
Price / Item(s)	£ 692.00	£ 687.00	£ 692.00
Explosion-proof design			
Weight: 9 kg			
Order number	133-762-J0	133-761-J0	133-717-J0
Price / Item(s)	£ 1,065.00	£ 1,083.00	£ 1,255.00



Drum dollies type DT6 for drum overpacks

- For the safe transport of 205 litre steel drums, salvage drums and drum overpacks
- Adjustable from Ø 680 to 840 mm
- In galvanised steel
- Easy to move on 4 swivel castors



from £ 169.00



Also available in an electrically conductive version (when used in accordance with the intended use, suitable for potentially explosive areas)



Drum dolly with spill tray model DT7

- Spill tray in polyethylene (internal Ø 600 mm)
- Suitable for transporting 205/220 litre steel and plastic drums
- Steel under frame with 4 easy to manoeuvre, polypropylene castors (Ø 100 x 38 mm)



£ 252.00

Order no. 117-854-J0

Model	DT 6		DT 7
	Non-electrically conductive	Electrically conductive	With PE collection tray
Design			
Overall load capacity [kg]	450	450	450
Ø internal [mm]	840	840	600
Height [mm]	123	123	180
Order number	115-199-J0	127-147-J0	117-854-J0
Price / Item(s)	£ 169.00	£ 299.00	£ 252.00



Polyethylene drum dolly model Poly200

- High quality drum dolly with drip tray
- Ideal for 205 litre steel drums and 220 litre plastic drums
- Liquid-tight, corrosion-resistant and very resistant to acids and alkalis

- In environmentally friendly, solid coloured polyethylene (PE)
- Integrated drip tray with 5 litre collection volume
- Easy transport with 4 polyamide swivel castors (Ø 80 mm)
- With profiled floor for good stability during transport
- Available in 3 versions



Poly200 S is also available in a dissipative version (suitable for potentially explosive areas)

from £ 109.00

The integrated push handle in the apron gives the option to carry small items and provides an additional splashguard



PE POLY200 S drum dolly, for the safe transportation of drums containing aggressive chemicals
Order no. 181-869-J0, £ 209.00



Poly 200 E.

PE Drum dolly with tow handle, tyPE POLY200 D.

Model	Poly200 E	Poly200 D	Poly200 S
Design	Without tow handle	With tow handle	Integral handle
Overall load capacity [kg]	300		
Non-electrically conductive, blue			
Order number	181-868-J0	181-867-J0	181-869-J0
Price / Item(s)	£ 109.00	£ 169.00	£ 209.00
Electrically conductive, black			
Order number	—	—	181-870-J0
Price / Item(s)	—	—	£ 415.00

Drum CADDY with a combined handle and lever, for safely lifting the drum while the CADDY is pushed underneath and for easy transport



Steel Drum Caddy

- Drum caddy for quick positioning of a drum without additional aids

- Especially low to allow access underneath and lifting of the tilted drum
- Simple transportation of 205 litre steel drums
- The combined handle and lever allows the drum to be safely tipped and easily transported
- Load capacity: 250 kg

£ 204.00

Order no. 195-075-J0



A safety hook prevents the drum from slipping when it is tilted

Drum tipper trolley (includes handle)

The drum tipper trolley is able to lift a standing 205 litre drum. The drum is brought over the roller curve from a vertical to a horizontal position using the handle. The drum can then be transported to its storage location. Then the dispensing operation can take place. The removable drip collection tray ensures that the surrounding area is protected from pollution.

- **Easy and safe one man operation**
- Dimensions W x D x H (mm): 665 x 925 x 600 (without handle)
- Load: 350 kg
- For long term storage on the drum tipper we recommend using our spill pallet FK 20, which the drum tipper will fit directly over. The spill pallet is included in the kit

Drum tipper trolley
(includes handle)

£ 244.00

Order no. 115-235-J0

Drum tipper model FKX with handle,
drum support rollers and spill pallet

SET PRICE

£ 608.00

Order no. 115-239-J0



Spill pallet FK20 for safe storage, dimensions
W x D x H (mm): 1640 x 430 x 340,
containment volume: 200 litres,
Order no. 115-237-J0, £ 332.00

Order at the same time

Drum support rollers, allowing the
drum to turn easily



£ 69.50

Order no.
115-213-J0

Drip tray for safe dispensing,
dimensions W x D x H (mm):
450 x 295 x 125



£ 64.00

Order no.
115-186-J0

Securing strap to secure the drum
during transport



£ 36.50

Order no.
100-188-J0

Drum tipper trolley

- To hold and transport a standing 60 litre plastic carboy
- Can also be used for dispensing in a horizontal position
- External dimensions W x D x H (mm): 620 x 680 x 950
- The carboy tipper can be combined with the 60 litre plastic spill pallet in the kit to form a compact unit - ideal for regular filling processes

Drum tipper trolley, galvanized,
Order no. 130-362-J0, £ 214.00



SET PRICE

£ 332.00

Order no. 130-506-J0

Carboy tipper model BK 2-60
hot dip galvanized, incl. PE spill
pallet



- For safe, easy transport, even over longer distances
- For 205 litre steel and PE I-ring drums
- With fold out, spring action feet for safe, space saving use

Optimised, easy drum handling
with much less effort!



Also available in an electrically conductive version (when used in accordance with the intended use, suitable for potentially explosive areas).

Drum trolley type FKR-S2

- With long lasting powder-coating in blue (RAL 5010)
- Easy drum pick-up with strap and safety hooks
- Two support castors increase safety
- The drum trolley enables the easy loading of 205 litre drums onto spill pallets (max. Spill pallet height 260 mm)
- Solid rubber wheels or pneumatic tyres. Wheel Ø: 350 mm



Drum trolley FKR-S2, powder coated in RAL 5010, with 2 stabilising, rubber wheels, Order no. 164-364-J0, £ 257.00

Drum trolley type FKH

- Drum trolley with solid rubber tyres, for the safe transport and dispensing from 205 litre steel and plastic lidded drums
- For tipping and easy transport
- Easy, safe drum pick-up with safety hooks
- Can also be used as dispensing station
- Large solid rubber wheels, ideal for use on uneven floors



Also suitable as
dispensing station

Drum trolley FKH with folding feet for stability,
Order no. 164-355-J0

	Standard version		Conductive version		
Model	FKR-S2		FKH	FKR-S2	FKH
Tyres	Solid rubber	Air	Solid rubber	Solid rubber EL	
Overall load capacity [kg]	300				
External dimensions W x D x H [mm]	730 x 545 x 1600		730 x 520 x 1600	730 x 570 x 1590	650 x 600 x 1415
Order number powder coated	164-364-J0	164-362-J0	164-355-J0	180-863-J0	180-861-J0
Price / Item(s)	£ 257.00	£ 276.00	£ 189.00	£ 559.00	£ 469.00

Drum trolley FKZ for steel and plastic drums

- Solid rubber wheels or pneumatic tyres. Wheel Ø: 350 mm
- For the transport and filling of 60 to 220 litre steel and plastic drums
- With foot plate and belt for secure transportation and safe dispensing



Also available in an electrically conductive version (when used in accordance with the intended use, suitable for potentially explosive areas).

from £ 179.00

Optimised, easy drum handling
with much less effort!



The folding foot prevents the drum trolley tipping over by accident



Drum trolley FKZ, powder coated in RAL 5010, pneumatic wheels, Order no. 164-370-J0

Drum tipper trolley BK-60

- Suitable for 30 and 60 litre containers
- Guarantees safe transport (additional safety chains are optionally available)
- Wheel Ø: 200 mm



With spill pallet
(see accessories)
suitable as
dispensing station



Sump pallet type PolySafe PSW 6.2, For directly placing containers into, Order no. 107-262-J0, £ 147.00



Hot dip galvanised design, solid rubber tyres, (without safety chain) (pneumatic tyres see table)

£ 137.00

Order no. 115-243-J0

Order at the same time

Safety chain for 33 kg cylinder

- For transport safety of 33 kg gas cylinders

£ 12.40

Order no.
133-938-J0

Model	Standard version				Conductive version	
	FKZ		BK-60		FKZ	BK-60
Tyres	Solid rubber	Air	Solid rubber	Air	Solid rubber EL	
Overall load capacity [kg]	300		120		300	120
External dimensions W x D x H [mm]	730 x 565 x 1580		470 x 530 x 1160		695 x 650 x 1415	470 x 530 x 1160
Order number powder coated	164-371-J0	164-370-J0	164-368-J0	—	181-268-J0	181-316-J0
Price / Item(s)	£ 179.00	£ 187.00	£ 118.00	—	£ 464.00	£ 262.00
Order number Hot dip galvanised	—	—	115-243-J0	115-246-J0	—	181-315-J0
Price / Item(s)	—	—	£ 137.00	£ 139.00	—	£ 276.00

Drum transport and lifting trolley FTH 1

- For effortless placement of 50 to 205 litre steel bung hole drums on spill pallets
- Functions as both a drum trolley and a drum lifter
- Sturdy frame with stand, handles, wheels
- With height adjustable safety gripper to secure the drum to the frame
- Additional restraint system assists with locking onto the spill pallet during the gas spring assisted lifting process
- Suitable for use with a maximum height of 365mm
- 2 large rubber tyres (with ball bearings) Ø250mm



2 additional hooks anchor the transport lifter to the spill pallet to ensure the drum is set down safely.

DENIOS
warranty

5
years

£ 425.00

Order no. 128-406-J0

Drum transport and lifting trolley FTH 1 for steel drums, load capacity 200 kg

Drum pallet truck type FHW for lifting drums

- For straightforward lifting, placing and transporting of a 200 litre steel drum on level ground
- Load capacity: 350 kg
- Simple single lever control for all functions
- The clamp opens when lowered and picks up the drum
- Clamp closes around the drum automatically when lifting
- Wheels manufactured from nylon
- Powder-coated in blue (RAL 5010)

- Combine the comfort of a pallet truck with the functionality of a drum transport and lifting trolley



£ 423.00

Order no. 158-052-J0

Drum pallet truck,
load capacity 350 kg



■ For transporting 205 litre drums vertically



Drum tong FZ 600

- For vertically lifting and transporting 205 litre ribbed steel or clamping Ring drums
- Also suitable for operating amongst drums stored in close proximity to each other or to fill safety or recovery drums
- With long lasting powder-coating in blue (RAL 5010)
- Load capacity: 350 kg
- Weight: 10 kg

TOP PRODUCT

£ 189.00

Order no. 115-256-J0



Drum lifting chain with belt

Ideal for transporting opened or sealed metal drums with rims around the top. The belt is fastened under the rim at the top of the drum and is secured firmly in place using the fastener. The width of the belt can be altered using the screws.

- Drum diameter: 560 - 610 mm
- Load capacity: 300 kg
- Weight: 10 kg

£ 417.00

Order no. 115-197-J0



The drum is only gripped on one side, so the drum tongs fz-s can also be used without any problems when several drums are standing close together

Drum tong FZ-S

- Ideal for closely packed drums

For lifting 205 litre ribbed steel drums vertically. Also suitable for lifting open drums as the drum remains in a vertical position. Powder coated in blue (RAL 5010)

- Load capacity: 350 kg
- Weight: 8 kg

£ 259.00

Order no. 115-266-J0

■ For transporting steel and plastic drums

Drum lifting attachment FGH

- For vertically lifting and transporting 110 / 220 litre plastic I-ring drums and 60 / 205 litre steel ribbed drums
- Sturdy chain construction with special grip hooks for picking up the drum
- Load capacity: 300 kg
- Weight: 4 kg

£ 268.00

Order no. 115-187-J0

Drum gripper P 360

- For vertical lifting and transporting of 205 litre steel drums and 220 litre plastic I-ring drums
- With long lasting powder-coating in blue (RAL 5010)
- Height: 350 mm
- Load capacity: 350 kg
- Weight: 5 kg

£ 322.00

Order no. 164-641-J0

Clamping drum gripper P 400

- For vertically lifting and transporting 120 litre plastic lidded drums
- Easy to fit onto the drum as the clamp grips the drum automatically
- The clamp releases by pushing the handle
- Zinc-plated
- For drum diameter: 395 mm
- Load capacity: 360 kg
- Height: 370 mm
- Weight: 7 kg

Clamping drum gripper model P 400, hot dip galvanised

£ 749.00

Order no. 157-584-J0

Order at the same time

Forklift truck hooks

For fitting onto the forks of a fork lift truck. The karabiner hook can be used to hang chains or drum tongs from, to enable the drums to be transported safely.

- Load capacity: 2000 kg
- A terminal screw for securing to the forklift blades
- Forklift pocket dimensions W x H (mm): 170 x 70
- Length (mm): 500 (DZ) / 220 (EZ)
- Distance between the pockets, model DZ (mm): 190



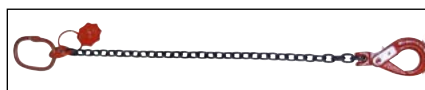
Fork lift truck hooks DZ for lifting drums using two fork lift truck hooks, weight: 29 kg, Order no. 115-190-J0, £ 364.00



Fork lift truck hook EZ for lifting drums using one fork lift truck hook, weight: 11 kg, Order no. 115-189-J0, £ 237.00

Lifting chain

- In accordance with EN 818-4, goods classification 8 with connecting clip and safety hook
- Length: 1000 mm, load capacity: 1120 kg



Lifting chain, Order no. 137-691-J0, £ 87.50

- Drum clamps as forklift attachments to transport 1 drum
- Suitable for 220 litre plastic drums or 205 litre steel ribbed drums
- Includes wing nuts to secure the clamp to the forklift
- With long lasting powder-coating in blue (RAL 5010)

Drum clamp Model SK, tested and suitable for use in Ex Zones



Safe transport of plastic and steel drums



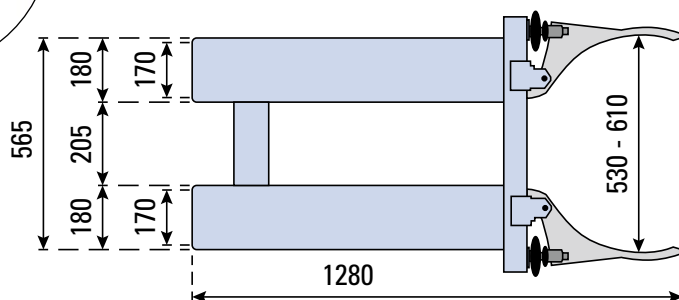
£ 1,047.00

Order no. 212-869-J0

- With adjustable, automatically closing drum clamp to grasp and firmly hold the drum
- Secure grip even for different sizes of drum
- Tested and suitable for use in EX zones: IIB T4 Zone 1

- Suitable for 220 litre plastic drums and 205 litre steel ribbed drums

Easy to adjust for any drum type with handwheel and scale



Top view: drum clamp model SK

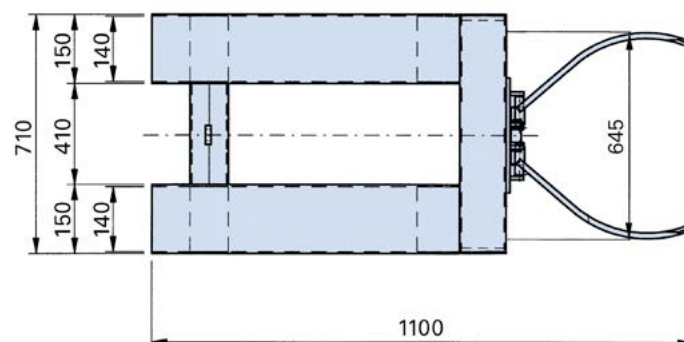
Drum clamp FK



£ 873.00

Order no. 164-394-J0

- With automatically closing drum clamp to grasp and firmly hold the steel drum
- Suitable for use with 205 litre steel ribbed drums



Top view: drum clamp FK

Model	FK	SK
Suitable for	205 litre steel ribbed drum / steel lidded drum	205 litre steel ribbed drum / steel lidded drum and 220 litre plastic lidded drum / plastic L Ring drum
Overall load capacity [kg]	350	300
External dimensions W x D x H [mm]	710 x 1100 x 160	675 x 1280 x 220
Forklift pocket W x H [mm]	150 x 55	170 x 70
Weight [kg]	56	47
Order number	164-394-J0	212-869-J0
Price / Item(s)	£ 873.00	£ 1,047.00

Drum gripper SH

- Practical transport of up to 2 x 205 litre steel drums
- Secure grip even on uneven surfaces
- One-person operation - no need for an additional person when approaching and picking up the drum

from £ 1,184.00

By driving up to the top rim of the drum and lifting the drum, the gripper will automatically grip the rim of the drum. The gripper anchors itself on the edge of the drum during the lifting process. When placing the drum on the ground again, the locking device on the gripper releases automatically.

- Secure attachment of steel drums and clamping Ring drums
- Height adjustable
- Sturdy welded design in steel
- Forklift attachment module with long lasting powder-coating in blue (RAL 5010)
- Quick and easy to fit to the forklift forks
- Automatic grip when the drum is lifted
- Automatic clamp release when the drum is lowered



Spill pallets with approval for the storage of hazardous materials

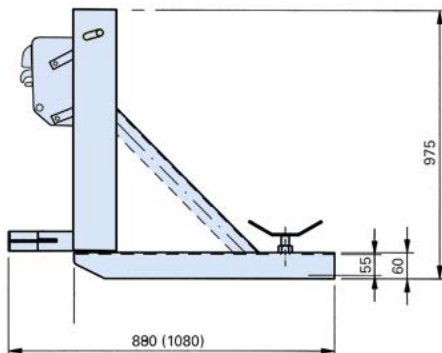
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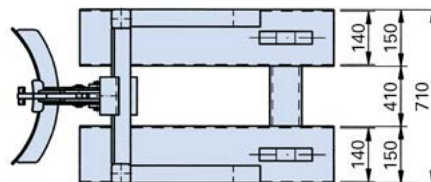
Drum gripper model SH 1 for 1 x 205 litre drum, load capacity: 350 kg



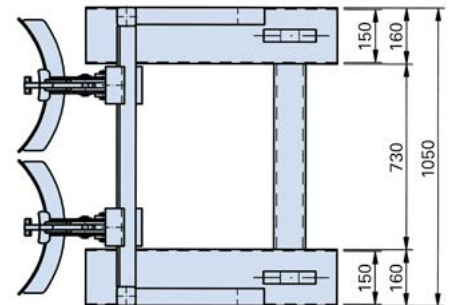
Drum gripper model SH 2 for 2 x 205 litre drums, load capacity: 2x350 kg



Side view: drum gripper SH 1 and SH 2



Top view: drum gripper SH 1



Top view: drum gripper SH 2

Model	SH 1	SH 2
Overall load capacity [kg]	350	700
Suitable for	1 x 205 litre steel ribbed drum / steel lidded drum	2 x 205 litre steel ribbed drums / steel lidded drums
External dimensions W x D x H [mm]	710 x 890 x 975	1050 x 1080 x 975
Forklift pocket W x H [mm]	140 x 55	150 x 55
Weight [kg]	70	110
Order number	115-223-J0	115-225-J0
Price / Item(s)	£ 1,184.00	£ 1,958.00



■ Lifting, turning, emptying of drums

The drum tilting attachment is an accessory for fork lift trucks, and is suitable for lifting, turning, controlled emptying of drums and transporting drums. Easy to use one-man operation.



Drum turner SV

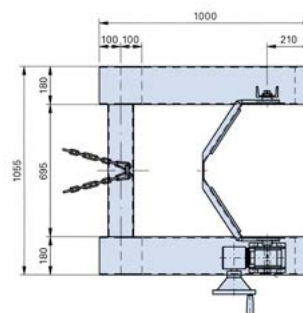
from £ 1,658.00



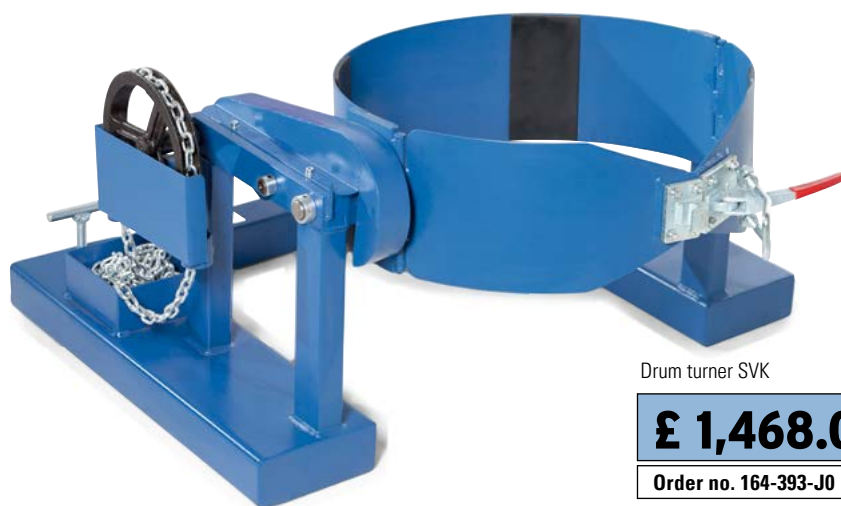
EX version see table

Drum turner SV

- Suitable for drums with Ø of 380 to 600 mm
- Also available as ex-proof versions complying with ATEX
- Ideal for 60 to 220 litre plastic I-ring and covered drums and 60 and 200 litre steel ribbed and clamping Ring drums
- Self-locking worm gear with an easy to operate hand wheel
- Pivoted prism jaws with securing belt at the front
- Chain to secure the tilting attachment to the fork lift truck
- Rotation range: 180°



Top view: drum turner SV



Drum turner SVK

£ 1,468.00

Order no. 164-393-J0

Drum turner SVK

- The chain ensures controlled emptying of the drum at the desired height and is easy to operate from the driver's seat
- The tilting attachment has bolts to secure it to the fork lift truck
- Sturdy welded design in steel
- With long lasting powder-coating in blue (RAL 5010)
- Rotation range: > 360°

Driver operates the chain from the seat of the forklift truck



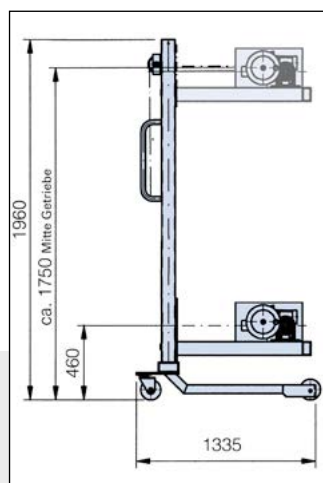
Model	SV	SVK
Use	60 to 220 litre plastic and 60/205 litre steel drums	205 litre steel drum
Overall load capacity [kg]	300	300
Weight [kg]	90	70
Forklift pocket W x H [mm]	170 x 70	180 x 65
Distance between fork pockets [mm]	695	620
Order number Standard version	115-286-J0	164-393-J0
Price / Item(s)	£ 1,658.00	£ 1,468.00
Order number Explosi-on-proof version	147-724-J0	—
Price / Item(s)	£ 1,874.00	—

Drum lifter model FW-D(X)

- **Lifting, turning and emptying of 205/220 litre steel and plastic drums**
- Safety handle can be operated with one hand and has A 3 way function (lifting / lowering / transporting)
- Additional foot pedal for accurate lifting
- The extended wheel and safety grid ensure maximum safety for the user
- 2 fixed castors and 2 swivel castors (with brakes and foot guard) ensure easy manoeuvrability
- The wide wheelbase allows Euro pallets to be loaded from the narrow side
- Rotation range: 180°
- With long lasting powder-coating in blue (RAL 5010)

Model FW-D: for steel drums

- Safety hooks beneath the drum protect and retain the steel drum



Side view: drum lifter model FW-D



Detail: safety handle

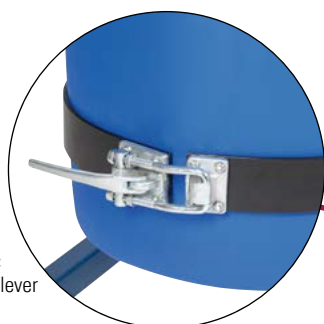


from £ 1,468.00

Model FW-DX: for steel and plastic drums

- With additional safety clamp - the plastic drum is safely gripped and held

Safety clamp for plastic drums, with adjustable lever operated locking clamp



INNOVATION



Model	FW-D	FW-DX
Use	205 L steel drums	205 / 220 litre steel and plastic L Ring drums
Overall load capacity [kg]	350	
Lift height max [mm]*	1270	
Body dimensions W x D x H [mm]	1105 x 1335 x 1960	
Clear chassis width [mm]	940	
Ground clearance [mm]	150	
Order number	227-163-J0	236-464-J0
Price / Item(s)	£ 1,468.00	£ 1,747.00

*Measured at the lower edge of the 205 litre steel drum (max. Lift height may differ for other types of drum)

Drum lifter type servo FL - the flexible drum lifter for production and operation.

■ Rigid, torsion-resistant steel frame with blue powder coating

Drum lifters from the Servo range offer suitable solutions for many applications:

On the following pages you'll find 3 wheelbase types, combined with 4 practical and sturdy drum gripper types - for lifting, transporting or turning steel and plastic drums.

- Model Servo FL 8: 154 cm high, narrow wheelbase
- Model Servo FL 12: 154 cm high, wide wheelbase
- Model Servo FL 16 F: 213 cm high, wide wheelbase

- Lifting with a foot operating hydraulic system
- Lowering with a separate foot operated pedal
- Easy to manoeuvre with 2 fixed and 2 swivel castors (with brakes)



Practical foot pump for ergonomic drum lifting

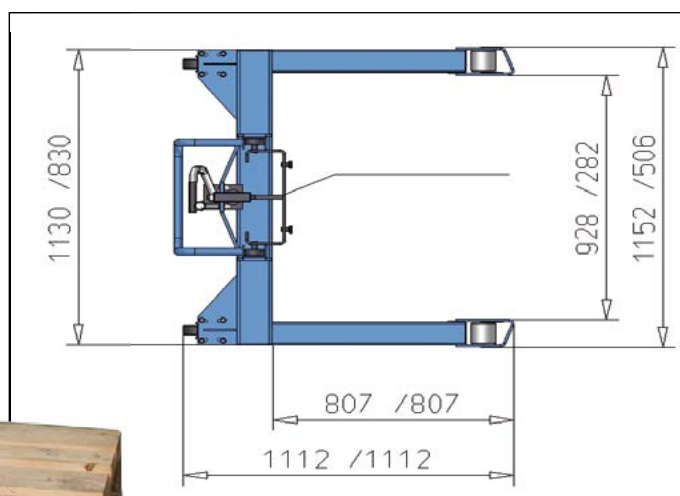


Narrow wheelbase - for inserting in Euro pallets or various denios spill pallets



Wide wheelbase - for positioning "around" Euro pallets and denios spill pallets. Reaching over a Euro pallet is also possible, for example to pick up a drum standing at the back.

Dimensions wide / narrow wheelbase



Drum lifter servo FL with drum gripper model M

- **Special gripper mechanism for 60 litre and 205 litre steel ribbed drums and steel clamping Ring drums**
- Load capacity: 300 kg



Servo FL 8 drum lifter with drum clamp model M

from £ 1,779.00

Model	FL 8-M	FL 12-M	FL 16-M F
Wheelbase	Narrow	Wide	Wide
Clear chassis width [mm]	278	974	974
Height [mm]	1605	1605	2135
Lift height min [mm]	120	0	0
Lift height max [mm]*	740	740	1390
Order number	181-092-J0	115-218-J0	181-098-J0
Price / Item(s)	£ 1,779.00	£ 1,859.00	£ 2,176.00

*Measured at the lower edge of the 205 litre steel drum (max. Lift height may differ for other types of drum)



Drum lifter servo FL with drum clamp Model K

- **Drum clamp with automatic closing, for 205 litre steel drums**
- Load capacity: 300 kg



Model servo FL 12 drum lifter with Model K drum clamp

from £ 1,848.00

Model	FL 8-K	FL 12-K	FL 16-K F
Wheelbase	Narrow	Wide	Wide
Clear chassis width [mm]	278	974	974
Height [mm]	1605	1605	2135
Lift height min [mm]	120	0	0
Lift height max [mm]*	520	520	1170
Order number	138-379-J0	115-215-J0	181-094-J0
Price / Item(s)	£ 1,848.00	£ 1,958.00	£ 2,157.00

*Measured at the lower edge of the 205 litre steel drum (max. Lift height may differ for other types of drum)



Drum lifter servo FL with drum clamp model SK

- **Drum clamp is adjustable, has automatic closing, universally suited to all 205 / 220 litre steel and plastic drums**
- Load capacity: 300 kg



Drum lifter model servo FL 8 with drum clamp model SK

from £ 2,050.00

Model	FL 8-SK	FL 12-SK	FL 16-SK
Wheelbase	Narrow	Wide	Wide
Clear chassis width [mm]	278	974	974
Height, external [mm]	1605	1605	2135
Lift height min [mm]	120	0	0
Lift height max [mm]*	520	520	1170
Order number	214-474-J0	214-475-J0	214-476-J0
Price / Item(s)	£ 2,050.00	£ 2,087.00	£ 2,377.00

*Measured at the lower edge of the 205 litre steel drum (max. Lift height may differ for other types of drum)



Servo FW 12 with wide chassis, high version.

£ 2,572.00

Order no. 115-293-J0

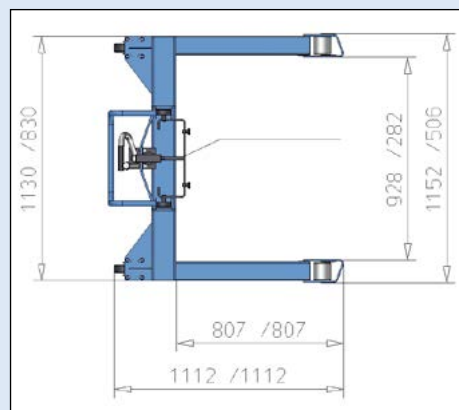
Servo model FW, with >360 ° range of rotation

- For lifting, rotating, mixing, dosing, regulated emptying and transporting
- Gripping system with rotatable prism jaws - ideal for 60 to 220-litre plastic L Ring drums and lidded drums, as well as 60 and 205 litre steel ribbed drums and clamping Ring drums
- Plastic and steel drums are picked up and held securely
- Load capacity: 300 kg
- Rotation range: > 360°
- Easy to manoeuvre with 2 fixed- and 2 swivel castors (with brakes)
- Practical foot pump for ergonomic drum lifting
- A separate foot pedal is used to lower the drum
- Rigid, torsion-resistant steel frame with blue powder coating

Self-locking sensitive gears with hand wheel, range of rotation: 360°



Servo FW 12 with wide chassis, low version



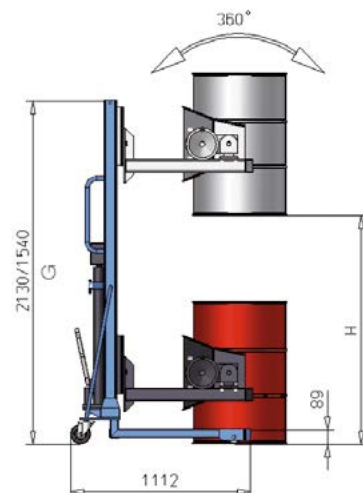
Dimensions wide / narrow wheelbase

2 wheelbase options are available:

The narrow wheelbase helps accessing forklift pockets in Euro pallets or different DENIOS spill pallets. Drums can be removed from the Euro pallet and placed on the accessible spill pallet in the store. The wide wheelbase is useful for driving over Europallets. This ensures that drums at the back of the pallet can be reached easily. DENIOS spill pallets for 1 and 2 drums can also be easily loaded. All Servo drum lifter models with a wide wheelbase are available in 2 different heights (see tables), with lifting ranges of up to max. 1450 mm.

£ 2,188.00

Order no. 181-090-J0



Side view model servo FW, with >360 ° turning range

Model	FW 8	FW 12	FW 16-F
Wheelbase	Narrow	Wide	Wide
Clear chassis width [mm]	278	974	974
Height, external [mm]	1605	1605	2135
Lift height min [mm]	120	0	0
Lift height max [mm]*	750	750	1400
Order number	181-088-J0	181-090-J0	115-293-J0
Price / Item(s)	£ 2,154.00	£ 2,188.00	£ 2,572.00

*Measured at the lower edge of the 205 litre steel drum (max. Lift height may differ for other types of drum)

Model LD - with automatic drum gripper

- Euro pallets or DENIOS spill pallets can be loaded over the CORNER
- Simple, safe loading for example of Euro pallets and DENIOS spill pallets with drum lifter LD!
- Versatile and space saving - 2 swivel castors (with brake) ensure precise parking for storage
- Easy drum lifting using the foot pump, lowering with separate foot pedal
- When the foot hydraulics are activated the drum is automatically grabbed and held safely

Overview of models:

Type LD -

with self-closing gripping mechanism.

- Specially for 205 litre steel ribbed drums and steel clamping Ring drums

Model LD-SK -

with self-closing drum clamp

- For 220 litre L Ring and lidded plastic drums as well as 205 litre steel drums
- Drum clamp, with handwheel for easy adjustment for different-sized drums



£ 994.00

Order no. 227-161-J0

Simple sump loading over the corner using drum lifter LD for 205 litre steel drums.

Also available with version LD-SK for plastic drums – for details see table



£ 1,419.00

Order no. 201-867-J0

Drum lifter type LD-SK

Handwheel with scale for exact fitting of the clamp on any type of drum

Euro pallets can be reached over so that a drum in the centre can easily be accessed

Model	LD	LD-SK
Use	Lifting / transporting steel drums	Lifting / transporting steel/plastic drums
Overall load capacity [kg]	350	300
Lift height max [mm]*	485	500
External dimensions W x D x H [mm]	1120 x 900 x 1260	1120 x 900 x 1260
Order number	227-161-J0	201-867-J0
Price / Item(s)	£ 994.00	£ 1,419.00

*Measured at the lower edge of the 205 litre steel drum (max. Lift height may differ for other types of drum)

Developed for EX areas

The highest levels of functionality and safety



Drum lifter Secu EX

Versions:

Drum lifter Secu EX is available with 3 different drum gripper types, for **lifting, transporting** and **turning** steel and plastic drums. Choose the drum gripper which meets your application needs with one of the **3 wheelbase options: narrow wheelbase, wide wheelbase or splayed wheelbase** (a detailed description can be found on the following product pages)

- **Narrow wheelbase**
EG with drum turner model W



- **Wide wheelbase**
EG with drum clamp model SK



- **Splayed wheelbase**
EG with drum gripper model M



Storing and handling drums in EX zones requires the right equipment. DENIOS has developed the new Secu EX drum lifter for use in EX zones based on the wide experience of our engineers and safety experts.

This means: maximum safety for the user in sensitive working areas and **ATEX conformity** as standard.

Design and function work perfectly together with the Secu EX drum lifter. This makes it a dream to use. The complete design of the Secu EX is maintenance friendly.



All wheelbase options are available in either a short or a high version (see table for details) - short version: for example for loading pallets and denios spill pallets - high version: for example for loading denios spill pallets or loading drum racks.

Secu EX drum lifter with model M drum gripper

- For lifting and transporting 205 litre steel ribbed or clamping Ring drums
- The steel drum is automatically gripped at the upper edge of the drum and is securely held
- Drums can be easily raised using the foot pump, precise lowering with separate foot pedal
- Lifting height up to 1405 mm

£ 3,809.00

Order no. 236-561-J0

Variants:

Narrow wheelbase - for inserting in Euro pallets and positioning under spill pallets

- 2 fixed castors and 2 swivel castors (with brakes and foot guard)

Wide wheelbase - to drive around Euro pallets and spill pallets

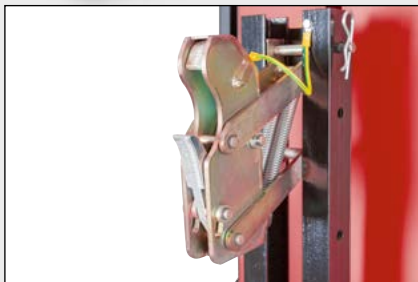
- 2 fixed castors and 2 swivel castors (with brakes and foot guard)

Splayed wheelbase – ideal for moving “over the corner” of spill pallets or moving over Euro pallets

- Angle adjustable to 2 positions
- 4 large swivel castors for easy transport and space-saving storage in narrow spaces



Secu EX drum lifter with drum gripper model M, short version with narrow wheelbase



Gripper head with integral equipotential bonding - EX proof even in the smallest details



Folding foot pedal and foot protection for optimal safety

Secu EX with drum gripper model M, high version with wide wheelbase, Order no. 236-560-J0

Wheelbase	Narrow		Wide		Splayed	
Overall height [mm]	1635	2135	1635	2135	1755	2255
Lift height max [mm]*	905	1405	905	1405	905	1405
Lift height min [mm]	120	120	0	0	0	0
Use	Lifting / transporting steel drums					
Overall load capacity [kg]	300					
External dimensions W x D [mm]	1216 x 1233				1132 x 1290	
Order number	236-561-J0	236-562-J0	236-559-J0	236-560-J0	236-563-J0	236-564-J0
Price / Item(s)	£ 3,809.00	£ 3,938.00	£ 3,737.00	£ 3,916.00	£ 4,344.00	£ 4,533.00

*Min/max lift height measured from the ground or Euro pallet to the lower edge of a 205 litre steel drum. May differ for other types of drum

The highest levels of functionality and safety

from £ 3,989.00



Drum lifter Secu EX with drum clamp SK.

Secu EX drum lifter with model SK drum clamp

- For lifting and transporting 205/220 litre steel and plastic drums
- The automatically closing drum gripper is quick to adjust - to ensure different sizes of drum are securely held
- Drums can be easily raised using the foot pump, precise lowering with separate foot pedal
- Lifting height up to 1320 mm

Variants:

Narrow wheelbase - for inserting in Euro pallets and positioning under spill pallets

- 2 fixed castors and 2 swivel castors (with brakes and foot guard)

Wide wheelbase - to drive around Euro pallets and spill pallets

- 2 fixed castors and 2 swivel castors (with brakes and foot guard)

Splayed wheelbase - ideal for moving "over the corner" of spill pallets or moving over Euro pallets

- Angle adjustable to 2 positions
- 4 large swivel castors for easy transport and space-saving storage in narrow spaces



Handwheel with scale and lock for easy adjustment to drum diameter

The splayed wheelbase can easily move over Euro pallets. Even a drum standing at the back can easily be reached



Simple access over the CORNER of the spill pallet to reach drums placed at the sides

Wheelbase	Narrow		Wide		Splayed	
Overall height [mm]	1635	2135	1635	2135	1755	2255
Lift height max [mm]*	700	1200	700	1200	820	1320
Lift height min [mm]	120	120	0	0	0	0
Use	Lifting / transporting steel/plastic drums					
Overall load capacity [kg]	300					
External dimensions W x D [mm]	1216 x 1233				1132 x 1290	
Order number	236-567-J0	236-568-J0	236-565-J0	236-566-J0	236-569-J0	236-570-J0
Price / Item(s)	£ 4,032.00	£ 4,139.00	£ 3,989.00	£ 4,098.00	£ 4,543.00	£ 4,734.00

*Min/max lift height measured from the ground or Euro pallet to the lower edge of a 205 litre steel drum. May differ for other types of drum

i All wheelbase options are available in either a short or a high version (see table for details) – Short version: for example for loading pallets and Denios spill pallets – High version: for example for loading Denios spill pallets or placing into drum racks.

Secu EX drum lifter with model W drum turner

from £ 4,638.00

- For lifting, transporting and turning 60 to 220 litre plastic I-ring and lidded drums and 60 to 205 litre steel ribbed and clamping Ring drums
- Rotation range: > 360°
- Gripper system with prism jaws and tension belt - drums of various types and sizes can be safely picked up and held
- For lifting, turning, mixing, regulated emptying
- Easy to operate gears with handwheel ensure the drum is precisely positioned when turning
- Drums can be easily raised using the foot pump, precise lowering with separate foot pedal
- Easily manoeuvrable with 2 swivel and 2 fixed castors (swivel castors with brake)
- Lifting height up to 1430 mm

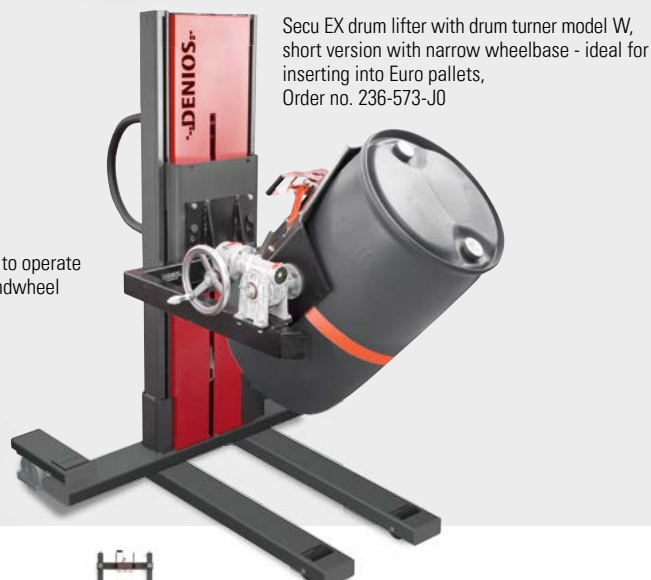


Drum lifter Secu EX - with drum turner model W for steel and plastic drums

Secu EX drum lifter with drum turner model W, high version with wide wheelbase for moving around spill pallets, Order no. 236-572-J0



Ex-proof, easy to operate gears with handwheel



Secu EX drum lifter with drum turner model W, short version with narrow wheelbase - ideal for inserting into Euro pallets, Order no. 236-573-J0

Wheelbase	Narrow		Wide	
Overall height [mm]	1635	2135	1635	2135
Lift height max [mm]*	930	1430	930	1430
Lift height min [mm]	120	120	0	0
Use	Lifting / turning / transporting steel/plastic drums			
Overall load capacity [kg]	300			
External dimensions W x D [mm]	1216 x 1233			
Order number	236-573-J0	236-574-J0	236-571-J0	236-572-J0
Price / Item(s)	£ 4,638.00	£ 4,749.00	£ 4,644.00	£ 4,647.00

*Min/max lift height measured from the ground or Euro pallet to the lower edge of a 205 litre steel drum. May differ for other types of drum

The Secu EX model W drum lifter is available with either a narrow or wide wheelbase and either a short or high version.



Folding foot pedal and foot protection for optimal safety



**Comprehensive protection.
Comprehensive and worry-free.**

DENSORB®

Thanks to...

... our DENSORB absorbent materials

Powerful absorbents for the containment and absorption of liquids

Are you equipped for an oil or chemical accident? Can you safely prevent the pollution of the environment due to the release of water-polluting liquids? How do you react to dripping machinery in order to prevent a risk to safety at work?

Avoid unnecessary costs and trouble!: protect yourself with DENSORB absorbent materials!

Even with smaller leaks there are risks involved; to the environment, to the workplace and to employees. Chemicals and oils which get into the sewage system, the ground or the ground water, cause costly contamination.

Legal regulations and environmental standards such as ISO14001 require responsible handling of hazardous liquids. The provision of absorbent materials to safely absorb escaped liquids is an important part of a responsible disaster recovery plan. We would be pleased to offer advice.



Advantages in summary

■ Best absorption capacity

DENSORB absorbent materials in polypropylene can safely absorb up to 16 times their own weight in oil, visibly faster than standard absorbent materials. The excellent capillary effect ensures even distribution of the absorbed fluid within the absorbent material, ensuring optimum use of the absorption capacity.

■ Highest quality

Thanks to high tear and abrasion resistance even when saturated, DENSORB absorbent materials are extremely long lasting and tough. The excellent adhesion between the surface of the fibres and the absorbed liquid prevents any liquid dripping out.

■ Careful preparation

Clean cut edges, consistent weight of the absorbent mats and easy separation thanks to accurate perforations ensure these products are easy to use.

■ Optimal safety

DENSORB absorbent materials pose no health hazards and contribute to a clean and safe workplace.

■ Save money when disposing of refuse

Thanks to their lower weight and high absorption capacity, DENSORB absorbent materials cost considerably less to dispose of than conventional absorbents.

Request a free sample of DENSORB

DENSORB starter set Universal

Test the various absorbent mat formats with our starter set.

Contents:

5 Economy Single absorbent mats 40 x 50 cm
5 Premium Triple absorbent mats 40 x 50 cm
2 absorbent cushions 25 x 25 cm
2 absorbent socks 120 x 7.5 cm



£ 29.00

Order no. 157-222-J0

DENSORB sample set Universal

Discover for yourself the outstanding qualities of the fine-fibre absorbent mat! Please request our free sample set.

Contents:

1 Economy Single absorbent mat 40 x 50 cm
1 Economy Double absorbent mat 40 x 50 cm
1 Economy Triple absorbent mat 40 x 50 cm
1 Premium Triple absorbent mat 40 x 50 cm

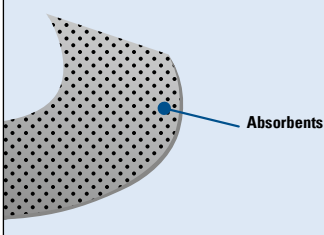
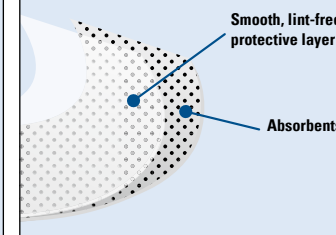
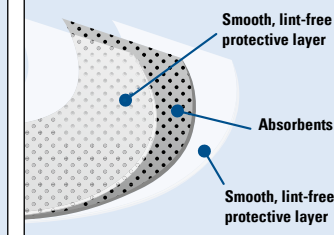
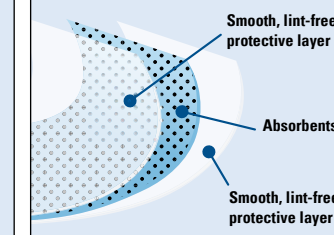





FREE






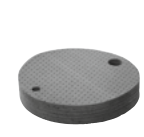
Order no. 132-399-J0



Selection guide for your application

DENSORB binding fleeces - really multi-layered!

DENSORB® ECONOMY SINGLE	DENSORB® ECONOMY DOUBLE	DENSORB® ECONOMY TRIPLE	DENSORB® PREMIUM TRIPLE
<ul style="list-style-type: none"> For single, short term use in the event of a leak Open, highly absorbent fine fibre structure on both sides ensures quick absorption of any leaked liquids 	<ul style="list-style-type: none"> For long life and high efficiency The strong additional layer of spin-bonded fabric on the upper side ensures high tear and abrasion resistance 	<ul style="list-style-type: none"> For long term, demanding use Ideal for production, laboratories and other areas sensitive to contamination Tear and abrasion resistant protective layers ensure they can be walked or driven over Best price-performance ratio 	<ul style="list-style-type: none"> Meets the highest requirements for cleanliness and long life Lint-free so ideal for sensitive applications and surfaces Tear and abrasion resistant protective layers ensure they can be walked or driven over
			


Application	UNIVERSAL 	OIL 	SPECIAL 
Property	Hydrophilic, absorbs almost all liquids, e.g. oils, coolants, lubricants, solvents, antifreezes, oil-water emulsions and other aqueous fluids as well as non-aggressive acids and alkalis.	Absorbs oil and repels water (hydrophobic). Oil is absorbed without even a drop of water being taken up. For oils, petrol, diesel, solvents, petroleum and all other hydrocarbon-based liquids.	Should be used with acids, alkalis, aggressive or unidentified liquids. The yellow warning colour highlights a potential hazard and allows the absorbed liquid to be clearly seen.
Use	Production, workshops, warehouses etc.	Outdoor stores, loading areas, water etc.	Laboratory, storage and processing of aggressive chemicals, etc.

						
Format	ROLLS	MATS	SOCKS	CUSHIONS	VARIOFORM	DRUM MATS
Property	Various widths, all perforated in the centre and cross-ways	Ideally sized, partially perforated in the centre	High absorption capacity, easy to shape	High absorption capacity, flexible	Universal application as rolls, mats, socks or cloths	Specially cut to fit 205 litre drums
Use	Floor coverage, larger surface areas, high volume use etc.	Maintenance, cleaning, repairs, leaks, workbench use etc.	For containment in the event of a leak, on faulty machinery or plant, etc.	Dispensing, leaks from pipes and connections etc.	Workshop equipment, service vehicles, laboratories etc.	When using pumps or funnels with a standing drum

Material thickness	 LIGHT	 HEAVY
Property	single material thickness	double material thickness
Use	for small leaks and drips	for large volumes of liquid



We would be pleased to provide you with advice!

 **01952 700 572**

Resistance list for absorbent materials

Chemical	OIL	UNIVERSAL	SPECIAL	Chemical	OIL	UNIVERSAL	SPECIAL	Chemical	OIL	UNIVERSAL	SPECIAL
Acetaldehyde		•	•	Dimethyl Sulfoxide	•	•	•	Methyl Ethyl Ketone	•	•	•
Acetic Acid		•	•	Diethyl Phthalate	•	•	•	Methyl Isobutyl Ketone	•	•	•
Acetone	•	•	•	Ether	•	•	•	Methyl Methacrylate	•	•	•
Acetyl Chloride		•	•	Ethyl Acetate	•	•	•	Methylene Bromide	•	•	•
Acrylic Acid		•	•	Ethyl Alcohol	•	•	•	Mineral Oil	•	•	•
Allyl Alcohol		•	•	Ethyl Benzene	•	•	•	Mineral Spirits	•	•	•
Aminobenzoic Acid		•	•	Ethyl Chloride	•	•	•	Monoethanolamine	•	•	•
Ammonia (Anhydrous)	•	•	•	Ethyl Ether	•	•	•	Morpholine	•	•	•
Ammonium Fluoride	•	•	•	Ethyl Propionate	•	•	•	Motor Oil	•	•	•
Ammonium Hydroxide	•	•	•	Ethylene Dichloride	•	•	•	Naphta	•	•	•
Amyl Alcohol		•	•	Ethylene Glycol		•	•	Naphtalene	•	•	•
Aniline		•	•	Formaldehyde		•	•	Nitric Acid		•	•
Aviation Fuel	•	•	•	Formic Acid		•	•	Nitromethane	•	•	•
Benzaldehyde	•	•	•	Freon	•	•	•	Octane	•	•	•
Benzene	•	•	•	Fuel Oil	•	•	•	Oleic Acid	•	•	•
Benzoic Acid	•	•	•	Furfural	•	•	•	Paraffin	•	•	•
Benzyl Alcohol		•	•	Gasoline	•	•	•	Perchloroethylene	•	•	•
Boric Acid		•	•	Gearbox Oil	•	•	•	Phenol		•	•
Brake Fluid	•	•	•	Glycerol		•	•	Phosphoric Acid		•	•
Bromine Inorganic	•	•	•	Hexane	•	•	•	Potassium Hydroxide		•	•
Butyl Acetate	•	•	•	Hydrazine		•	•	Propanol		•	•
Butyl Alcohol	•	•	•	Hydrochloric Acid		•	•	Propionic Acid	•	•	•
Butyl Cellosolve	•	•	•	Hydrofluoric Acid		•	•	Propyl Alcohol	•	•	•
Calcium Hydroxide		•	•	Hydroquinone	•	•	•	Propylene Glycol	•	•	•
Carbolic Acid		•	•	Hydrogen Cyanide	•	•	•	Resorcinol		•	•
Carbon Disulphide		•	•	Hydrogen Peroxide		•	•	Silicone Oil	•	•	•
Carbon Tetrachloride	•	•	•	Isoamyl Acetate	•	•	•	Silver Nitrate		•	•
Cellosolve Acetate	•	•	•	Isobutyl Alcohol	•	•	•	Sodium Bicarbonate		•	•
Cellosolve Solvent	•	•	•	Isooctane	•	•	•	Sodium Chloride		•	•
Chlorobenzene		•	•	Isopropyl Acetate	•	•	•	Sodium Hydroxide		•	•
Chloroform	•	•	•	Isopropyl Alcohol	•	•	•	Sodium Hypochloride		•	•
Chloronaphtalene	•	•	•	Kerosene	•	•	•	Sodium Nitrate		•	•
Chlorothene	•	•	•	Ketones	•	•	•	Styrene	•	•	•
Chromic Acid (50%)		•	•	Lioletic Acid		•	•	Sulphuric Acid		•	•
Citric Acid		•	•	Linseed Oil	•	•	•	Toluene	•	•	•
Cresol	•	•	•	Lubricating Oil	•	•	•	Transformer Oil	•	•	•
Cyclohexane	•	•	•	Methylamine	•	•	•	Trichlorethylene	•	•	•
Dibutyl Phthalate	•	•	•	Methyl Alcohol	•	•	•	Triethylene Glycol	•	•	•
Diethylamine	•	•	•	Methyl Cellusolve	•	•	•	Turpentine	•	•	•
Diethyl Ether	•	•	•	Methyl Chloride	•	•	•	Xylene	•	•	•
Dimethyl Formamine	•	•	•	Methyl Ether	•	•	•				

Note:

This compatibility list applies to all polypropylene sorbents. The compatibility of DENSORB sorbents was tested for a variety of chemicals. Due to uncontrollable factors we can not guarantee 100% absorbency. For your safety we recommend the implementation of compatibility and testing of your chemicals with DENSORB sorbents before buying. If you have questions or need free samples, please call free at: **0808 178 0723**

DENSORB new products

Mobile set in handy case

Practical emergency leak box for immediate removal of small leaks.

- Thanks to compact dimensions, perfectly suited to carrying in a vehicle or for space-saving storage in work areas prone to leaks.
- For mobile use anywhere where liquids which are harmful to the environment or human health are used, transported or stored.
- Emergency spill kits have protective gloves and a disposal bag for used absorbent materials
- Socks are used to contain leaks and prevent them spreading

Contents:

- 10 mats 50 x 40 cm
- 2 socks 120 x 7.5 cm
- 1 goggles with elastic strap
- 1 pair protective gloves
- 1 disposal bag

NEW

from £ 58.00



Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	14	14	14
External dimensions L x W x H [mm]	480 x 480 x 230	480 x 480 x 230	480 x 480 x 230
Order number	267-161-J0	267-162-J0	267-163-J0
Price / Item(s)	£ 58.00	£ 65.00	£ 71.00
Accessories			
Order number Refill kit	267-164-J0	267-165-J0	267-166-J0
Price / Item(s)	£ 43.00	£ 50.00	£ 56.00

Mobile emergency spill kit in DENSORB Caddy Small

With transparent door for easy viewing of contents.

- Useful combination of high quality DENSORB absorbent materials and cleaning utensils.
- A special feature of the contents is the perforated absorbent mat roll, from which the required quantity can be individually torn off.
- Quick to use.
- With sturdy, solid rubber wheels to protect floors and ensure easy, quick manoeuvrability.
- Ergonomic handle optimises manoeuvrability.
- The comfortable handle allows locking using a padlock or seal, to protect the contents from unauthorised access.

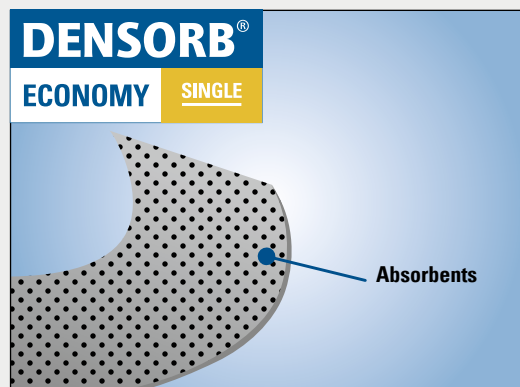
Contents:

- 1 absorbent roll 20 m x 38 cm incl. spindle for mounting
- 8 absorbent socks 120 x 7.5 cm
- 2 absorbent cushions 25 x 25 cm
- 25 cloths 38 x 40 cm
- 1 goggles with elastic strap
- 1 pair protective gloves
- 5 disposal bags

NEW



Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	55	55	55
External dimensions L x W x H [mm]	400 x 510 x 950	400 x 510 x 950	400 x 510 x 950
Order number	267-167-J0	267-168-J0	267-169-J0
Price / Item(s)	£ 446.00	£ 467.00	£ 485.00
Accessories			
Order number Refill kit	267-170-J0	267-171-J0	267-172-J0
Price / Item(s)	£ 134.00	£ 152.00	£ 170.00


UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions


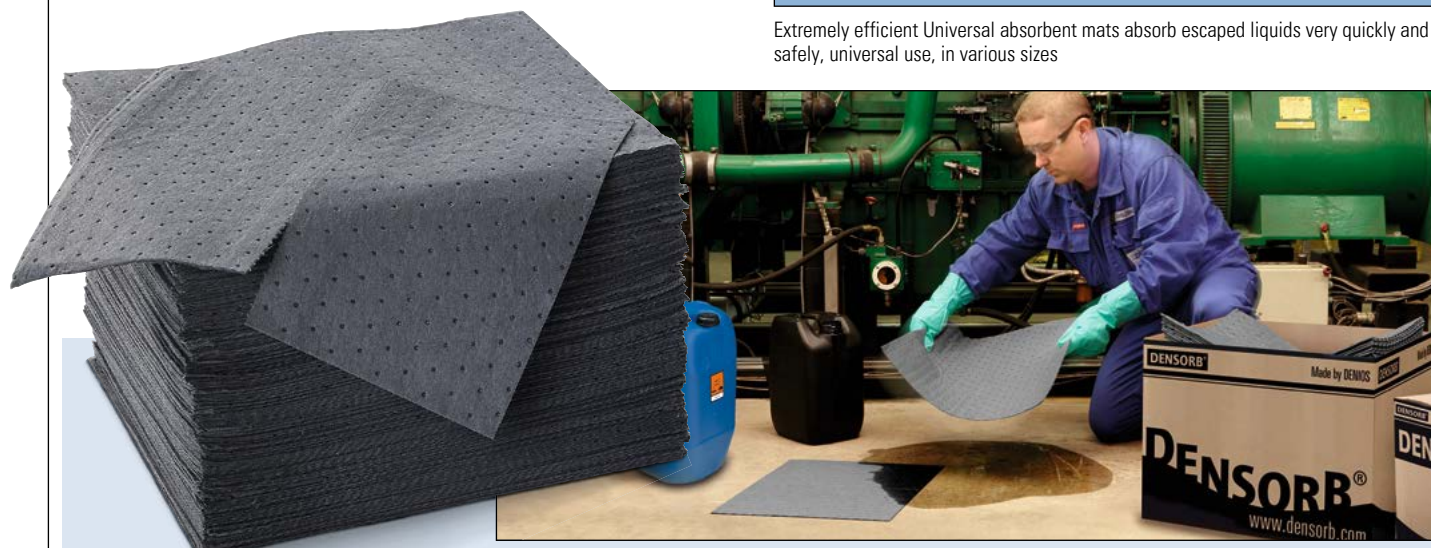
- **Extremely effective absorbent mats in polypropylene, with a porous fine fibre structure on both sides for quick absorption of leaked liquids**
- **For quick, easy use on leaks**
- Suitable for universal use in production and workshops
- Ideal for absorbing drips from machinery or for wiping down dirty surfaces or parts
- Best suited to use as an underlay for cleaning, repair and maintenance work
- The dark grey colour camouflages contamination, so the mat can remain in use for longer and still look good
- A special embossed surface ensures good stability and long life

Mats Universal ECONOMY SINGLE

The ideally sized mats are also perforated in the middle for economical use.

from £ 41.50

Extremely efficient Universal absorbent mats absorb escaped liquids very quickly and safely, universal use, in various sizes



Mats	Lightweight	Lightweight	Lightweight	Lightweight	Lightweight	Heavy-duty	Heavy-duty	Heavy-duty
External length [mm]	240	400	500	500	15000	500	500	800
Width, external [mm]	200	370	400	400	800	400	400	500
Perforation	No	No	Yes	Yes	No	Yes	Yes	No
Pack contents	200 Item(s)	200 Item(s)	100 Item(s)	200 Item(s)	10 Item(s)	50 Item(s)	100 Item(s)	50 Item(s)
Absorption capacity [l / pack]	38	118	80	160	48	62	124	124
Order number	175-581-J0	177-885-J0	207-920-J0	175-014-J0	180-856-J0	207-921-J0	175-015-J0	191-669-J0
Price / Pack	£ 42.50	£ 78.00	£ 65.00	£ 116.00	£ 57.50	£ 65.00	£ 116.00	£ 116.00
Price / Pack From 3 Pack	£ 41.50	£ 74.00	£ 61.50	£ 112.00	£ 54.50	£ 61.50	£ 112.00	£ 112.00

Drum Mats Universal Economy

- Saves cleaning costs and increases safety
- Essential when using drum pumps and funnels
- Suitable for 205 litre drums
- Drum lid and floor surfaces remain clean
- Material thickness: Heavy
- Diameter: 560 mm
- Absorption capacity: 36 l/Pack

£ 85.00 / Pack

Order no. 173-865-J0

Pack = 25 Item(s)

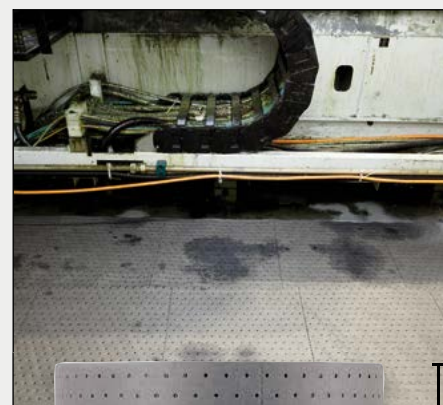


Universal drum mats for absorbing drips when dispensing oils, solvents or weak chemicals

UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions



- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid
- Excellent absorption capacity and high tear resistance



Rolls Universal ECONOMY SINGLE

Rolls are perforated longways and every 43 cm for easy separation.

- Rolls are ideal for soaking up leaks and spray
- Three different widths are available for numerous applications

BEST PRICE

from £ 59.00

Extremely efficient Universal absorbent mat rolls for quick use, ideal as an underlay for maintenance and repair work, universal use, width 38, 76 or 150 cm

Stands for absorbent rolls



See page
428

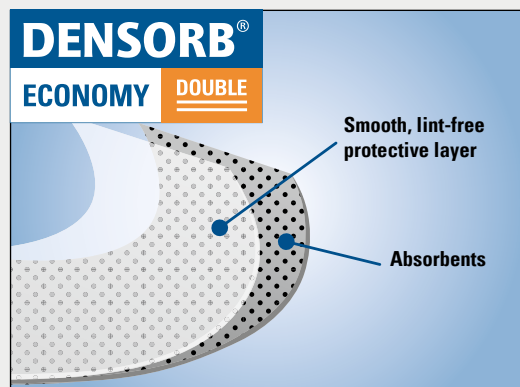


Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid

Rolls	Lightweight, narrow	Lightweight, narrow	Lightweight, wide	Lightweight, narrow	Lightweight, wide	Lightweight, extra wide	Heavy-duty, narrow	Heavy-duty, narrow	Heavy-duty, wide	Heavy-duty, wide
External length [m]	45	45	45	90	90	45	45	45	45	70
Width, external [mm]	380	380	760	380	760	1500	380	380	760	760
Pack contents	1 Roll(s)	2 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)	1 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	68	137	137	274	274	270	106	211	211	329
Order number	259-105-J0	173-862-J0	173-867-J0	173-858-J0	173-871-J0	178-453-J0	259-107-J0	173-857-J0	173-866-J0	259-104-J0
Price / Pack	£ 62.00	£ 109.00	£ 109.00	£ 162.00	£ 162.00	£ 163.00	£ 91.50	£ 162.00	£ 162.00	£ 212.00
Price / Pack From 3 Pack	£ 59.00	£ 104.00	£ 104.00	£ 153.00	£ 153.00	£ 155.00	£ 87.50	£ 153.00	£ 153.00	£ 204.00



UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions

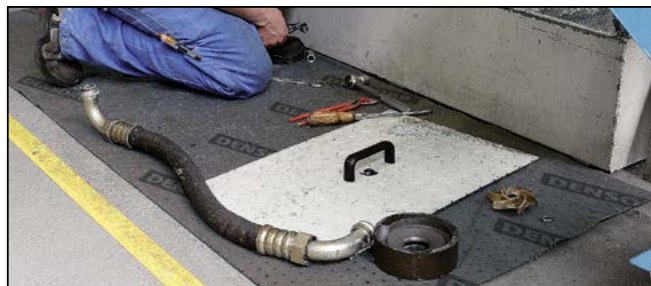


- **Highly absorbent mats in combination with a heavy duty, lint-free protective layer for long term use**
- The strong additional layer of spin-bonded fabric ensures high tear and abrasion resistance, even when fully saturated
- The protective layer allows targeted use:
 - first as an underlay for repair, cleaning and maintenance work or on worktables, where a smooth, lint-free surface is needed (protective layer upwards) or
 - second, to protect flooring or for use with a leaky machine, where quick absorption of the dripping liquid is needed (protective layer downwards).
- Suitable for universal use in production and workshops

Rolls Universal ECONOMY DOUBLE

Rolls are perforated in the middle and crossways for easy separation

- Extra wide rolls for covering large surface areas



from £ 198.00



Rolls	Lightweight, narrow	Lightweight, wide	Heavy-duty, narrow	Heavy-duty, wide
External length [m]	90	90	45	45
Width, external [mm]	500	1000	500	1000
Pack contents	2 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	328	328	215	215
Order number	243-799-J0	243-800-J0	243-801-J0	243-802-J0
Price / Pack	£ 232.00	£ 232.00	£ 208.00	£ 208.00
Price / Pack From 3 Pack	£ 223.00	£ 223.00	£ 198.00	£ 198.00

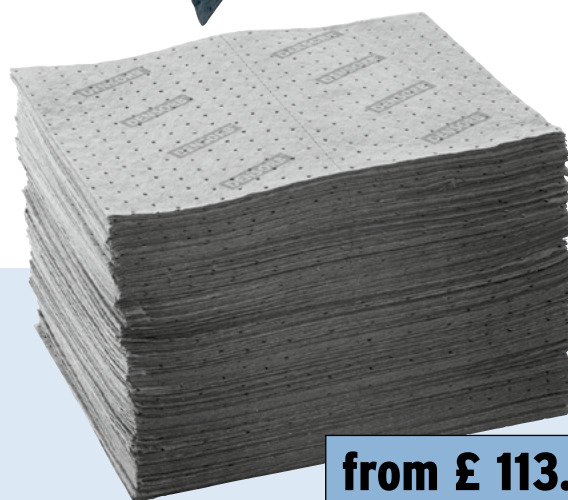
Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Mats Universal ECONOMY DOUBLE

- Supplied in a practical dispenser box for quick, efficient use



Perforated mats allow the required amount to be torn off for small spills, thereby saving material

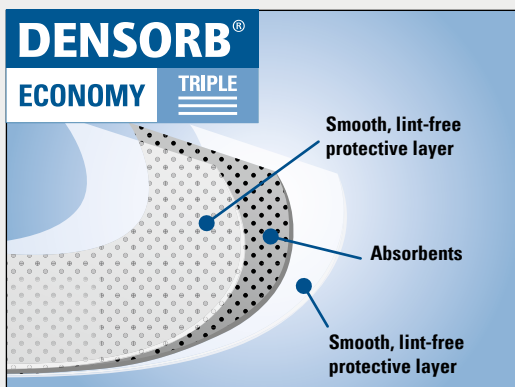


from £ 113.00

Mats	Lightweight	Heavy-duty
External length [mm]	500	500
Width, external [mm]	400	400
Pack contents	200 Item(s)	100 Item(s)
Absorption capacity [l / pack]	146	96
Order number	243-791-J0	243-798-J0
Price / Pack	£ 118.00	£ 118.00
Price / Pack From 3 Pack	£ 113.00	£ 113.00

Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid

UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions



- With a heavy duty, lint-free protective layer on the top and bottom
- High mechanical resistance ensures long life and allows driving and walking over the surface
- Ideal for protecting flooring or for long term use as underlay on workbenches and work surfaces
- Lint-free so ideal for sensitive applications and surfaces sensitive to dirt
- Also suitable for wiping rough and sharp-edged surfaces
- Both sides of the absorbent mat are strengthened with sturdy spun-bonded fabric to ensure high levels of tear and abrasion resistance
- No fibre residues on the bottom, even when the fleece is completely saturated

Rolls Universal ECONOMY TRIPLE

Rolls are perforated in the middle and crossways for easy separation



Stands for absorbent rolls

See page
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from £ 67.00



Rolls	Lightweight, narrow	Lightweight, wide	Heavy-duty, narrow	Heavy-duty, wide
External length [m]	45	45	45	45
Width, external [mm]	380	760	380	760
Pack contents	1 Roll(s)	1 Roll(s)	1 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	60	120	85	170
Order number	248-907-J0	248-908-J0	248-909-J0	248-910-J0
Price / Pack	£ 70.50	£ 113.00	£ 104.00	£ 164.00
Price / Pack From 3 Pack	£ 67.00	£ 108.00	£ 97.00	£ 155.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Mats Universal ECONOMY TRIPLE

The ideally sized mats are perforated in the middle for economical use



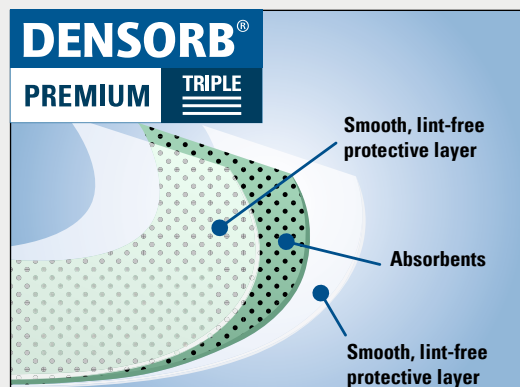
from £ 67.00

Mats	Lightweight	Heavy-duty
External length [mm]	500	500
Width, external [mm]	400	400
Pack contents	100 Item(s)	100 Item(s)
Absorption capacity [l / pack]	70	100
Order number	248-913-J0	248-914-J0
Price / Pack	£ 70.50	£ 124.00
Price / Pack From 3 Pack	£ 67.00	£ 119.00

Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid



UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions



- **Effective absorbent mats with heavy duty, lint-free protective layers on both sides for excellent cleanliness, life, tear and abrasion resistance**
- High mechanical resistance ensures long life and allows driving and walking over the surface
- Lint-free so ideal for sensitive surfaces, also suitable for wiping sharp-edged surfaces
- Ideal for protecting flooring or for use as underlay on workbenches and work surfaces
- No fibre residues on the bottom, even when the fleece is saturated
- Suitable for universal use in production and workshops
- The light colour easily shows up the fluid absorbed

Rolls Universal PREMIUM TRIPLE

Rolls are perforated in the middle and crossways for easy separation

- Extra wide rolls for covering large surface areas



Rolls	Lightweight, narrow	Lightweight, wide	Heavy-duty, narrow	Heavy-duty, wide
External length [m]	90	90	45	45
Width, external [mm]	500	1000	500	1000
Pack contents	2 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	363	363	226	226
Order number	219-430-J0	219-431-J0	219-432-J0	219-433-J0
Price / Pack	£ 282.00	£ 282.00	£ 246.00	£ 246.00
Price / Pack From 3 Pack	£ 267.00	£ 267.00	£ 234.00	£ 234.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Mats Universal PREMIUM TRIPLE

The ideally sized mats are perforated in the middle for economical use

Supplied in a practical dispenser box for quick, efficient use



PREMIUM PRODUCT

from £ 126.00



Mats	Lightweight	Heavy-duty
External length [mm]	500	500
Width, external [mm]	400	400
Pack contents	200 Item(s)	100 Item(s)
Absorption capacity [l / pack]	161	101
Order number	219-426-J0	219-427-J0
Price / Pack	£ 132.00	£ 132.00
Price / Pack From 3 Pack	£ 126.00	£ 126.00

Heavy: double layer of material for large volumes of liquid
Light: single layer of material for small leaks and drips

UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions

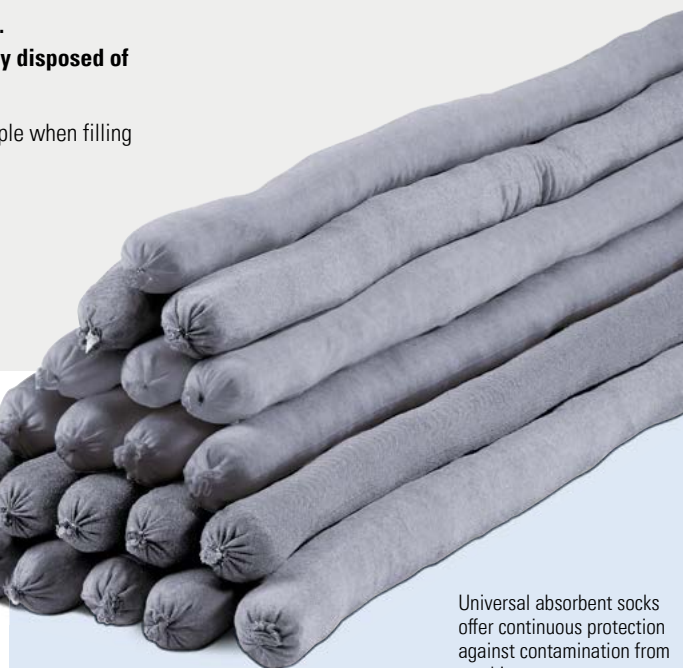


Absorbent materials with a high absorption capacity

- A special polypropylene filling ensures excellent absorption capacity.
- Fluids which have been absorbed are reliably contained and are easily disposed of
- Suitable for universal use in production and workshops
- Perfect for long term use anywhere where drips need to be collected for example when filling

TOP PRODUCT

from £ 62.50



Universal absorbent socks offer continuous protection against contamination from machinery

Universal Absorbent Socks

The design of our absorbent socks are an ideal shape for containing leaks

- An especially flexible shape with a stretchy outer ensures limitless possibilities for use, even in places which are difficult to reach

Absorbent sock for cutting to length

- Depending on your needs, the 20 m long sock can be cut to the required length.
- Supplied as standard: 10 cable ties for tying off the sock

Absorbent sock for cutting to length, Order no. 263-307-J0, £ 72.00

Ø x L [mm]	75 x 1200	75 x 1800	75 x 3000	75 x 5000	75 x 20000
Pack contents	20 Item(s)	12 Item(s)	4 Item(s)	4 Item(s)	1 Item(s)
Absorption capacity [l / pack]	53	47	25	53	56
Order number	123-138-J0	123-139-J0	123-140-J0	258-259-J0	263-307-J0
Price / Pack	£ 97.00	£ 107.00	£ 67.00	£ 89.50	£ 72.00
Price / Pack From 3 Pack	£ 92.00	£ 104.00	£ 62.50	£ 85.50	£ 68.00

Universal Absorbent Cushions

- For collecting dripping fluids under pipes, valves, hydraulic lines, flanges, connections and drum taps
- Ideal for long term use, for example when dispensing

- An especially flexible shape ensures many possibilities for use, even in places which are difficult to reach.



External dimensions L x W [mm]	250 x 250	460 x 460
Pack contents	30 Item(s)	16 Item(s)
Absorption capacity [l / pack]	49	85
Order number	123-134-J0	123-135-J0
Price / Pack	£ 97.50	£ 136.00

Cushions in trays, pack = 12 cushions with 6 trays

- Ideal for emergency containment, for example under leaking equipment or containers
- The tray also protects the floor and if needed collects larger quantities of fluid
- The absorbent mats prevent fluid spray and make disposal easier



- Dimensions L x W x H [mm]: 300 x 300 x 80
- Absorption capacity [l/unit]: 27

SET PRICE

£ 85.00 / Pack

Order no.
123-130-J0





UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions

Camouflage absorbent mats

- The camouflage design hides stains and dirt ensuring a long life
- With a strong top layer, can be used as a floor mat even in heavy duty areas
- Avoid accidents and cleaning costs
- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid



The upper camouflage layer consists of an extremely robust material which withstands intensive use



A fresh oil spot

is soaked up immediately by the Camouflage absorbent material and after a short time is no longer visible



**Stands for
absorbent rolls**

See page
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**Special prices for bulk purchases and
other pack sizes available on request:
01952 700 572**



Design	Rolls, narrow	Roll, wide	Roll, extra wide	Mats
External length [m]	45.0	45.0	45.0	0.8
Width, external [mm]	380	760	1500	500
Pack contents	2 Roll(s)	1 Roll(s)	1 Roll(s)	50 Item(s)
Absorption capacity [l / pack]	187	187	387	110
Order number	163-792-J0	163-777-J0	181-593-J0	196-540-J0
Price / Pack	£ 209.00	£ 209.00	£ 334.00	£ 113.00
Price / Pack From 3 Pack	£ 198.00	£ 198.00	£ 317.00	£ 108.00

UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions



EcoSorb Rolls and Mats

- Quickly absorbs all non-aggressive liquids
- Environmentally-friendly absorbent mats with an absorbent, recycled cellulose core
- Lint free and sturdy with reinforcement layer on both sides
- The absorbent cellulose makes it especially suited to absorbing aqueous solutions
- The grey colour hides dirt and ensures a longer life
- Tear resistant even when saturated
- Rolls are excellent for covering large surface areas
- Suitable for gangways and driveways
- Especially economical with a very high absorption capacity
- Rolls are perforated in the middle and crossways for easy separation
- The ideally sized mats are also perforated in the middle for economical use.



from £ 79.50

In the event of unexpected leaks the mats can also be used for soaking up escaped oil



EcoSorb rolls are ideally suited to protecting larger areas

Design	Mats	Roll
External length [m]	0.48	38.00
Width, external [mm]	380	720
Pack contents	100 Item(s)	1 Roll(s)
Absorption capacity [l / pack]	110	163
Order number	201-675-J0	201-676-J0
Price / Pack	£ 84.00	£ 135.00
Price / Pack From 3 Pack	£ 79.50	£ 128.00

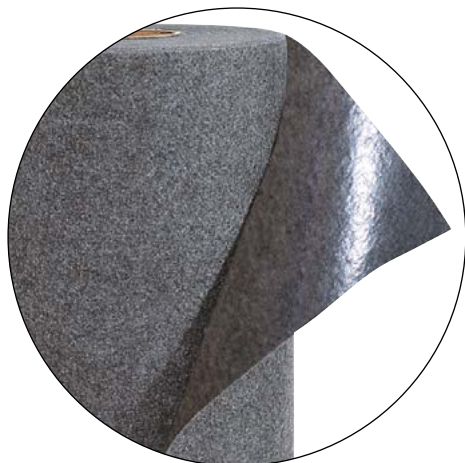


UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions

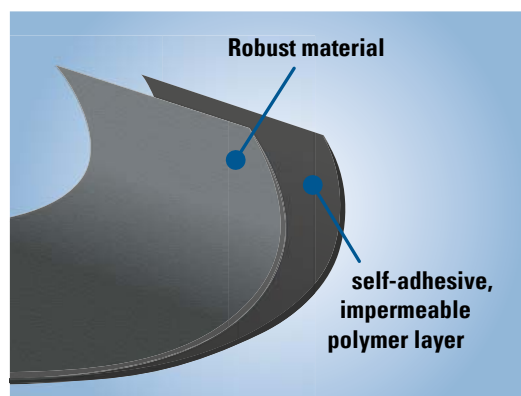
Absorbent runner mats and rolls

- Avoid accidents and cleaning costs
- Reliably absorb practically all liquids and retain them
- Contamination, such as traces of oil, are not carried over to other areas

- Footpaths and roadways stay clean and non-slip
- The colour disguises any contamination
- Fatigue from long periods of standing is significantly reduced.
- Also suitable for heavy duty use such as forklift traffic
- Fatigue from long periods of standing is significantly reduced



Non-woven roll „Professional SH PE“



The self-adhesive PE film on the bottom prevents the absorbed liquid from seeping through and keeps the floor clean.

"Professional SH PE" non-woven rolls

The self-adhesive, liquid-tight underside prevents the mat from creasing or slipping. For maximum safety.

- The highly absorbent upper surface ensures safe, non-slip standing even when heavily contaminated.
- Even dust is trapped in the open-pored surface fibres.
- The self-adhesive foil on the underside ensures that the mat can be easily used on uneven floors and even on steps without creasing.
- Ideal for use on workbenches and around machinery.
- The fleece can be removed without leaving a residue after use.
- Also suitable for heavy duty use such as forklift traffic
- Heavy duty, lint-free and especially long life thanks to high abrasion resistance
- Solvent resistant



NEW

from £ 84.50

Order no. 265-655-J0

Model	Professional with self-adhesive PE foil - Light	
Design	Narrow	Wide
External length [m]	15	30
Width, external [mm]	800	1000
Pack contents	Roll(s)	Roll(s)
Absorption capacity [l / pack]	20	50
Order number	265-655-J0	268-019-J0
Price / Item(s)	£ 89.00	£ 251.00
Price / Item(s) From 3 Item(s)	£ 84.50	£ 233.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions



"Extra" non-woven rolls

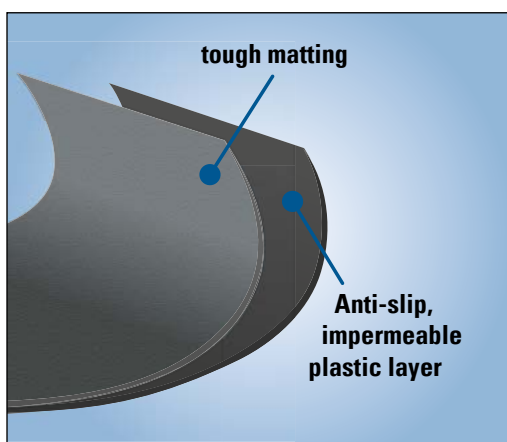
- Also suitable for heavy duty use such as forklift traffic
- Heavy duty, lint-free and especially long life thanks to high abrasion resistance
- Solvent resistant



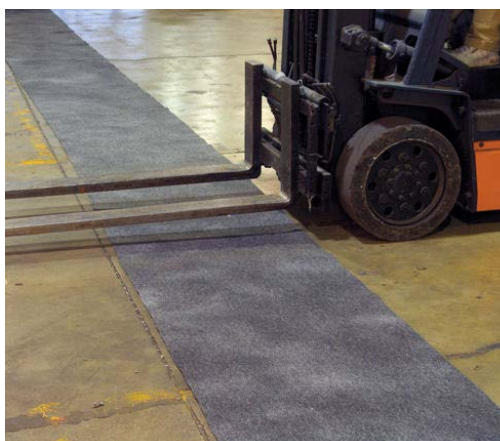
„Extra“ non-woven roll

Design	Extra - light	Extra - heavy	Extra PE with anti-slip PE foil - Light
External length [m]	100	50	30
Width, external [mm]	1000	1000	1000
Pack contents	1 Roll(s)	1 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	200	150	50
Order number	129-633-J0	129-634-J0	129-635-J0
Price / Roll(s)	£ 322.00	£ 322.00	£ 255.00
Price / Roll(s) From 3 Roll(s)	£ 306.00	£ 304.00	£ 242.00

Heavy: double layer of material for large volumes of liquid
Light: single layer of material for small leaks and drips



„Extra - PE“ non-woven roll



The "Extra PE" non-woven roll with non-slip PE coating on the underside can even be driven over with a forklift.



„Extra - PE“ non-woven roll

Stands for absorbent rolls



"Classic" mats and rolls

- Especially absorbent
- In contrast to products in pure synthetic fibres, this material also absorbs aqueous solutions quickly and effectively
- Made from recycled fibres, solvent resistant
- Good abrasion resistance, suitable for normal use



from £ 76.00

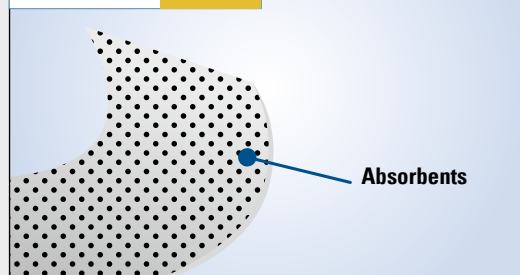
from £ 89.50

Design	Classic, mats	Classic, rolls
External length [m]	0.50	50.00 50.00
Width, external [mm]	500	500 1000
Pack contents	50 Item(s)	1 Roll(s) 1 Roll(s)
Absorption capacity [l / pack]	38	75 150
Order number	123-093-J0	129-630-J0 129-632-J0
Price / Pack	£ 79.50	£ 94.50 £ 195.00
Price / Pack From 3 Pack	£ 76.00	£ 89.50 £ 185.00



OIL – for oils, fuels and hydrocarbons, hydrophobic

DENSORB®
ECONOMY SINGLE



- Extremely effective absorbent mats in polypropylene, with a porous fine fibre structure on both sides for quick absorption of leaked liquids
- For quick, easy use on leaks
- Ideally suited to removing oil or fuel spills from the surface of water

Mats Oil ECONOMY SINGLE

Practical down to the last detail:
Absorbent mats (500 x 400 mm) are perforated in the middle.
This enables you to easily tear off the amount required and
use only as much of the material as you need.

**ECOLINE oil
barriers**

See page
430



Extremely efficient Oil absorbent mats absorb escaped liquids very quickly and safely, also for use on water, in various sizes

from £ 54.50



Design	Lightweight	Lightweight	Lightweight	Lightweight - without perforation	Heavy-duty	Heavy-duty
External length [mm]	400	500	500	500	500	500
Width, external [mm]	370	400	400	400	400	400
Perforation	No	Yes	Yes	No	Yes	Yes
Pack contents	200 Item(s)	100 Item(s)	200 Item(s)	100 Item(s)	50 Item(s)	100 Item(s)
Absorption capacity [l / pack]	118	80	160	96	62	124
Order number	177-881-J0	207-923-J0	175-018-J0	189-447-J0	207-922-J0	175-016-J0
Price / Pack	£ 95.00	£ 57.50	£ 97.50	£ 75.50	£ 57.50	£ 97.50
Price / Pack From 3 Pack	£ 92.00	£ 54.50	£ 92.50	£ 72.00	£ 54.50	£ 92.50

OIL – for oils, fuels and hydrocarbons, hydrophobic



- Tear resistant and can float on water even when saturated
- Ideally suited to outdoor use, even in rain, thanks to water-repellent properties
- Ideal to lay under machinery or for wiping down dirty surfaces or parts
- The white colour helps identification of saturation level
- High quality polypropylene fibres guarantee high tear and abrasion resistance

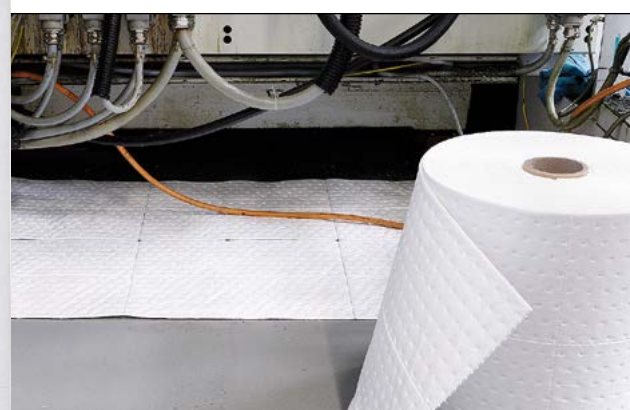
Rolls Oil ECONOMY SINGLE

Rolls are perforated longways and every 43 cm for easy separation.

- Rolls are ideal for covering large surface areas.
- Three different widths are available for numerous applications

BESTSELLER

from £ 48.50



Extremely efficient Oil absorbent mat rolls for simple use, ideal as an underlay under dripping machinery, water-repellent, width 38, 76 or 150 cm

Stands for absorbent rolls

See page
428



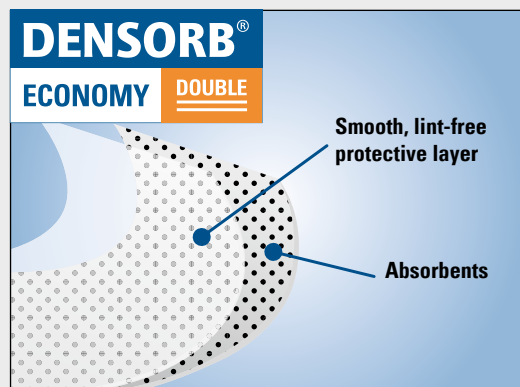
Design	Lightweight, narrow	Lightweight, narrow	Lightweight, wide	Lightweight, narrow	Lightweight, wide	Lightweight, extra wide	Heavy-duty, narrow	Heavy-duty, narrow	Heavy-duty, wide	Heavy-duty, wide
External length [m]	45	45	45	90	90	45	45	45	45	70
Width, external [mm]	380	380	760	380	760	1500	380	380	760	760
Pack contents	1 Roll(s)	2 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)	1 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	68	137	137	274	274	270	106	211	211	329
Order number	259-109-J0	173-859-J0	173-868-J0	173-863-J0	173-872-J0	178-454-J0	259-110-J0	173-860-J0	173-869-J0	259-108-J0
Price / Pack	£ 51.50	£ 78.00	£ 78.00	£ 129.00	£ 129.00	£ 123.00	£ 73.50	£ 129.00	£ 129.00	£ 162.00
Price / Pack From 3 Pack	£ 48.50	£ 74.00	£ 74.00	£ 123.00	£ 123.00	£ 118.00	£ 68.00	£ 123.00	£ 123.00	£ 155.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid



OIL – for oils, fuels and hydrocarbons, hydrophobic



- **Highly absorbent mats in combination with a heavy duty, lint-free protective layer for long term use**
- The strong additional layer of spin-bonded fabric ensures high tear and abrasion resistance, even when fully saturated
- The protective layer allows targeted use:
 - first as an underlay for repair, cleaning and maintenance work or on worktables, where a smooth, lint-free surface is needed (protective layer upwards)
 - second, to protect flooring or for use with a leaky machine, where quick absorption of the dripping liquid is needed (protective layer downwards)
- Ideally suited to outdoor use, even in rain, thanks to water-repellent properties
- Tear resistant and can float on water even when saturated

Mats Oil ECONOMY DOUBLE

The ideally sized mats are perforated in the middle for economical use



Mats are protected in the practical dispenser box and are easy to access as needed

from £ 92.50



Mats	Lightweight	Heavy-duty
External length [mm]	500	500
Width, external [mm]	400	400
Pack contents	200 Item(s)	100 Item(s)
Absorption capacity [l / pack]	146	96
Order number	243-805-J0	243-806-J0
Price / Pack	£ 97.50	£ 97.50
Price / Pack From 3 Pack	£ 92.50	£ 92.50

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Rolls Oil ECONOMY DOUBLE

Rolls are perforated in the middle and crossways for easy separation

- Extra wide rolls for covering large surface areas

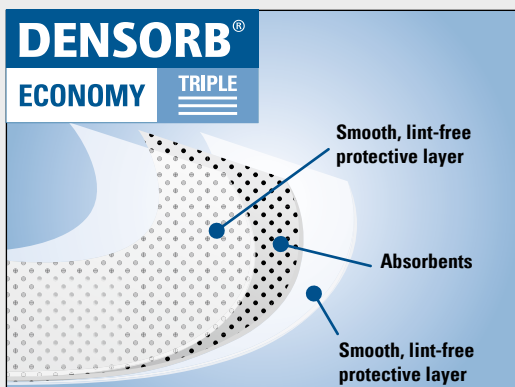
from £ 163.00



Rolls	Lightweight, narrow	Lightweight, wide	Heavy-duty, narrow	Heavy-duty, wide
External length [m]	90	90	45	45
Width, external [mm]	500	1000	500	1000
Pack contents	2 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	328	328	215	215
Order number	243-808-J0	243-809-J0	243-810-J0	243-811-J0
Price / Pack	£ 189.00	£ 189.00	£ 172.00	£ 172.00
Price / Pack From 3 Pack	£ 179.00	£ 179.00	£ 163.00	£ 163.00

Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid

OIL – for oils, fuels and hydrocarbons, hydrophobic



- Effective absorbent mats with heavy duty, lint-free protective layers on both sides for excellent cleanliness, life, tear and abrasion resistance
- High mechanical resistance ensures long life and allows driving and walking over the surface
- Ideal for protecting flooring or for use as underlay on workbenches and work surfaces
- Lint-free so ideal for sensitive applications and dirt-sensitive areas, also suitable for wiping rough and sharp-edged surfaces
- No fibre residues on the bottom, even when the fleece is completely saturated
- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid
- Ideally suited to outdoor use, even in rain, thanks to water-repellent properties
- The white colour helps identification of saturation level
- Tear resistant and can float on water even when saturated

Mats Oil ECONOMY TRIPLE

The ideally sized mats are perforated in the middle for economical use



from £ 58.00



Mats	Lightweight	Heavy-duty
External length [mm]	500	500
Width, external [mm]	400	400
Pack contents	100 Item(s)	100 Item(s)
Absorption capacity [l / pack]	70	100
Order number	248-911-J0	248-912-J0
Price / Pack	£ 61.50	£ 99.00
Price / Pack From 3 Pack	£ 58.00	£ 94.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Rolls Oil ECONOMY TRIPLE

Rolls are perforated in the middle and crossways for easy separation



Stands for absorbent rolls

See page 428



from £ 60.50

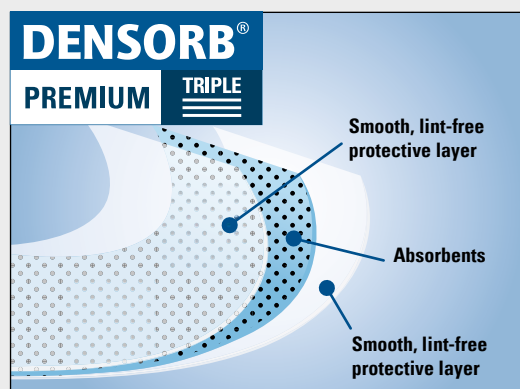


Rolls	Lightweight, narrow	Lightweight, wide	Heavy-duty, narrow	Heavy-duty, wide
External length [m]	45	45	45	45
Width, external [mm]	380	760	380	760
Pack contents	1 Roll(s)	1 Roll(s)	1 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	60	120	85	170
Order number	248-903-J0	248-904-J0	248-905-J0	248-906-J0
Price / Pack	£ 62.50	£ 87.00	£ 81.50	£ 133.00
Price / Pack From 3 Pack	£ 60.50	£ 82.50	£ 77.50	£ 128.00

Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid



OIL – for oils, fuels and hydrocarbons, hydrophobic



- Effective absorbent mats with heavy duty, lint-free protective layers on both sides for excellent cleanliness, life, tear and abrasion resistance
- Lint-free so ideal for sensitive surfaces, also suitable for wiping sharp-edged surfaces
- High mechanical resistance ensures long life and allows driving and walking over the surface
- Ideal for protecting flooring or for use as underlay on workbenches and work surfaces
- No fibre residues on the bottom, even when the fleece is completely saturated
- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid

Mats Oil PREMIUM TRIPLE

The ideally sized mats are perforated in the middle for economical use

- Supplied in a practical dispenser box for quick, efficient use

from £ 108.00

DENSORB oil premium Mats, 50 x 40 cm, are ideal for long lasting use



Mats	Lightweight	Heavy-duty
External length [mm]	500	500
Width, external [mm]	400	400
Pack contents	200 Item(s)	100 Item(s)
Absorption capacity [l / pack]	161	101
Order number	219-428-J0	219-429-J0
Price / Pack	£ 113.00	£ 113.00
Price / Pack From 3 Pack	£ 108.00	£ 108.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Rolls Oil PREMIUM TRIPLE

Rolls are perforated in the middle and crossways for easy separation

- Extra wide rolls for covering large surface areas

from £ 199.00



Rolls	Lightweight, narrow	Lightweight, wide	Heavy-duty, narrow	Heavy-duty, wide
External length [m]	90	90	45	45
Width, external [mm]	500	1000	500	1000
Pack contents	2 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	363	363	226	226
Order number	219-434-J0	219-435-J0	219-436-J0	219-437-J0
Price / Pack	£ 232.00	£ 232.00	£ 209.00	£ 209.00
Price / Pack From 3 Pack	£ 223.00	£ 223.00	£ 199.00	£ 199.00

Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid

OIL – for oils, fuels and hydrocarbons, hydrophobic



Absorbent materials with a high absorption capacity

- A special polypropylene filling ensures excellent absorption capacity.
- Fluids which have been absorbed are reliably contained and are easily disposed of
- Ideally suited to use outdoors, even in rain thanks to water-repellent design

- Perfect for long term use anywhere where drips need to be collected, for example under leaky machinery or when dispensing
- Can float on water even when saturated



Oil Absorbent Socks

- The design of our absorbent socks are an ideal shape for containing leaks
- An especially flexible shape with a stretchy outer ensures limitless possibilities for use, even in places which are difficult to reach

from £ 62.00

Ø x L [mm]	75 x 1200	75 x 1800	75 x 3000	75 x 5000	75 x 20000
Pack contents	20 Item(s)	12 Item(s)	4 Item(s)	4 Item(s)	1 Item(s)
Absorption capacity [l / pack]	53	47	25	53	56
Order number	123-145-J0	123-147-J0	123-148-J0	265-653-J0	263-308-J0
Price / Pack	£ 94.50	£ 104.00	£ 65.50	£ 89.00	£ 68.00
Price / Pack From 3 Pack	£ 89.50	£ 99.50	£ 62.00	£ 85.00	£ 64.00

Socks for the restriction of oil spillages and absorption of oil

Oil Absorbent Cushions

- For collecting dripping fluids under pipes, valves, hydraulic lines, flanges, connections and drum taps
- Ideal for long term use, for example when dispensing
- An especially flexible shape ensures many possibilities for use, even in places which are difficult to reach.

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572



Cushions for collecting dripping oil from machinery

External dimensions L x W [mm]	250 x 250	460 x 460
Pack contents	30 Item(s)	16 Item(s)
Absorption capacity [l / pack]	49	85
Order number	123-132-J0	123-133-J0
Price / Pack	£ 116.00	£ 146.00



OIL – for oils, fuels and hydrocarbons, hydrophobic

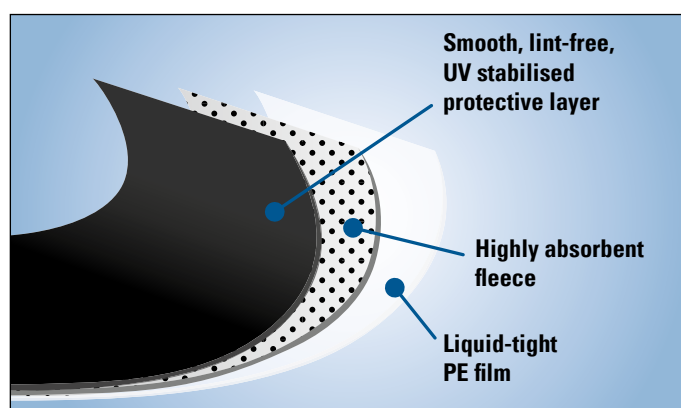
Long life outdoor rolls

Especially sturdy and strong absorbent mats for use outdoors to protect floors from leaking oil, fuel and other oil-based liquids.

- Consist of three layers:
 1. UV resistant, heavy duty fleece layer on the top for long life.
 2. Absorbent, soft fleece with a high material strength for quick absorption of the liquid.
 3. Ant-slip plastic layer on the underside prevents absorbed liquids seeping through.
- Roll width is suitable for railway lines
- The tear-resistant surface allows walking and driving.
- Ideal for repair and maintenance work outdoors
- Ideal for long term use

NEW

from £ 229.00



Use on railway lines: the wide roll fits snugly between the rails. Side areas are protected with the narrow roll.



Use as underlay for protecting the floor: the outdoor mats absorb oil but not water.



Liquid-impermeable underside offers extra security: ideal if the surface is to be protected from liquids seeping through

Design	Narrow	Wide
External length [m]	24	24
Width, external [m]	0.45	1.45
Pack contents	2 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	106	170
Order number	267-665-J0	267-664-J0
Price / Pack	£ 242.00	£ 395.00
Price / Pack From 3 Pack	£ 229.00	£ 377.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

OIL – for oils, fuels and hydrocarbons, hydrophobic



Absorbent Oil Barriers

DENSORB Oil barriers are water repellent and float on the surface of standing and slow flowing water. They even float when fully saturated.

- For quick containment and removal of oil and fuel spills from the surface of water
- Suitable for ponds, lakes, rivers and harbours etc
- The especially stable design prevents damage when retrieving the barriers
- Reliable absorption of engine oil, diesel, heating oil, cutting oil, vegetable oil, oil-based solvents etc and more
- The colour helps identification of saturation level
- Sound design with strong netting and robust inner sock, filled with highly absorbent polypropylene fleece
- With retrieval rope and simple-to-use carabiners and eyes to connect barriers together



from £ 156.00

DENSORB oil barriers (here: 6 M sections) for containing and absorbing oil spills on water

DENSORB absorbent materials for use on the surface of water

Practical spring clips allow the individual segments to be quickly overlapped and connected to create an oil containment barrier of the required length

Ø x L [mm]	130 x 3000	180 x 3000	180 x 6000
Pack contents	4 Item(s)	4 Item(s)	2 Item(s)
Absorption capacity [l / pack]	123	316	316
Order number	128-555-J0	128-553-J0	181-568-J0
Price / Pack	£ 165.00	£ 227.00	£ 228.00
Price / Pack From 3 Pack	£ 156.00	£ 216.00	£ 216.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572



OIL – for oils, fuels and hydrocarbons, hydrophobic

Oil barriers for the safe, effective containment and retention of oils, petrol, diesel and other hydrocarbons on open, standing and flowing water.

DENSORB oil barriers are available in various sizes and a range of technical versions for different applications. Choose the right type of oil barrier for your needs here.

Choose the length of your oil barrier depending on the width of the river and the flow rate. The indicated lengths are theoretical guide values.

	AERO		ECOLINE				Oil barrier combination	PROFESSIONAL set
	350	600	250	400	450	500		
Stream			✓					✓
Water treatment plant	✓		✓	✓			✓	✓
Medium river	✓			✓	✓			✓
Canal	✓	✓		✓	✓	✓	✓	✓
Lake	✓	✓		✓	✓	✓	✓	✓
Large river	✓	✓			✓	✓		
Harbour	✓	✓			✓	✓	✓	
Shore protected		✓				✓		

River width in m	Flow rate in m/s			
	0 - 0,5	0,5 - 1,0	1,0 - 1,5	1,5 - 2,0
5	10 m	10 m	15 m	20 m
10	15 m	20 m	30 m	40 m
15	25 m	30 m	45 m	60 m
20	30 m	40 m	60 m	80 m
25	40 m	50 m	75 m	100 m
30	45 m	60 m	90 m	120 m
35	55 m	70 m	105 m	140 m
40	60 m	80 m	120 m	160 m
45	70 m	90 m	135 m	180 m
50	75 m	100 m	150 m	200 m
55	85 m	110 m	165 m	220 m
60	90 m	120 m	180 m	240 m
65	100 m	130 m	195 m	260 m
70	105 m	140 m	210 m	280 m



Do you have any questions about choosing the right oil barrier?
Or would you like a customised quote? Get in touch - we'd be
pleased to help: 01952700572!

DENIOS offers various containers for the transport and storage of DENSORB oil barriers. Choose between PG8, PG 10, PG 12 and PG16 cages or UB400 universal containers.

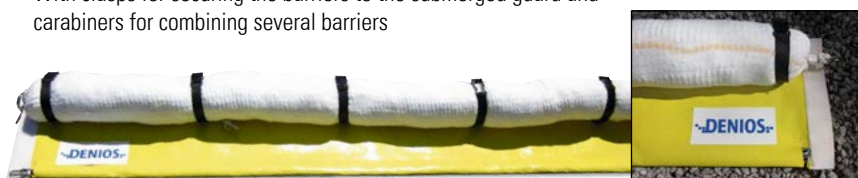
	AERO 350L	AERO 600L	ECOLINE 250	ECOLINE 400	ECOLINE 450	ECOLINE 500	Oil barrier combination.	PROFESSIONAL set	AERO mounting kit ground anchor	AERO mounting kit magnet
PG8	50 m	50 m	20 m	20 m	10 m	10 m	30 m	10 m	–	–
PG10	60 m	50 m	30 m	20 m	20 m	20 m	40 m	–	–	–
PG12	100 m	50 m	40 m	20 m	20 m	20 m	50 m	–	–	–
PG16	150 m	100 m	60 m	30 m	30 m	30 m	60 m	–	–	–
UB 400	–	–	20 m	10 m	10 m	10 m	30 m	10 m	1 set	1 set



Oil barrier combination.

Oil barrier combination of submerged guard and DENSORB oil barriers

- Combination of oil barriers with an absorption action and reusable plastic submerged guards
- The submerged guard acts as a barrier, directing the liquid floating on the water to the oil barrier
- Any number of barriers can be connected thanks to the simple coupling system with Velcro fasteners.
- Suitable for slow flowing water, lakes, harbours and protected coastal areas
- Warning colour for good visibility even in bad weather conditions
- The combination is 12 M long, 30 cm high and has an 18 cm submerged depth
- With clasps for securing the barriers to the submerged guard and carabiners for combining several barriers



Design	Oil barrier combination of submerged guard and DENSORB oil barriers
Width, external [mm]	300
Order number	215-814-J0
Price / Item(s)	£ 528.00
Accessories	Refill kit for DENSORB oil barriers 300 x 13 cm
Pack contents	4 Item(s)
Order number	128-555-J0
Price / Pack	£ 165.00
Price / Pack From 3 Pack	£ 156.00

OIL – for oils, fuels and hydrocarbons, hydrophobic



Ecoline Oil Barrier

NEW

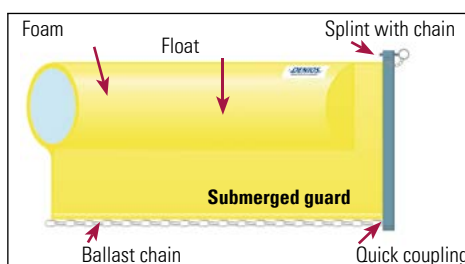
- Quick-to-use oil barriers for temporary use, e.g. after oil spills on water or for preventing incidents during construction work.
- Sturdy, liquid-tight, welded special material with internal floats.
- Flexible and reusable.
- The system components (barrier, distribution piece and end piece) can be connected to each other by means of integrated and easy-to-operate aluminium quick couplings. Any number of barriers can be joined together as required.
- Warning colour for good visibility even in bad weather conditions
- Submerged guards with external ballast chains in galvanised steel prevent washout.



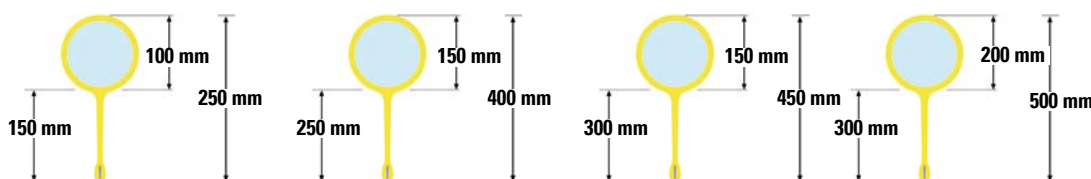
Accessories: End piece



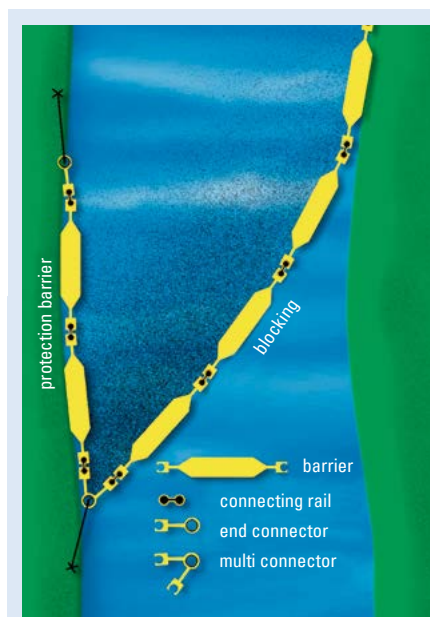
Accessories: distribution piece



Construction principle for a denios oil barrier



Field of use	Streams, small rivers and water treatment plants			Water treatment plants, medium rivers, canals and lakes			Rivers, canals, lakes, harbours	Rivers, canals, lakes, harbours, calm coastal areas	
Width, external [mm]	250	250	250	400	400	400	450	500	500
External length [m]	5.0	10.0	15.0	5.0	10.0	15.0	15.0	10.0	15.0
Order number	267-955-J0	267-956-J0	215-800-J0	267-957-J0	267-958-J0	215-802-J0	215-803-J0	267-959-J0	215-804-J0
Price / Item(s)	£ 305.00	£ 566.00	£ 997.00	£ 323.00	£ 584.00	£ 919.00	£ 1,142.00	£ 719.00	£ 1,232.00
Accessories									
Order number Distribution piece	215-809-J0	215-809-J0	215-809-J0	215-810-J0	215-810-J0	215-810-J0	215-811-J0	215-812-J0	215-812-J0
Price / Item(s)	£ 125.00	£ 125.00	£ 125.00	£ 207.00	£ 207.00	£ 207.00	£ 206.00	£ 219.00	£ 219.00
Order number End piece	215-805-J0	215-805-J0	215-805-J0	215-806-J0	215-806-J0	215-806-J0	215-807-J0	215-808-J0	215-808-J0
Price / Item(s)	£ 53.00	£ 53.00	£ 53.00	£ 87.50	£ 87.50	£ 87.50	£ 87.50	£ 99.50	£ 99.50



Accessories	Order number	Price / Item(s)
Peg, 1.8 x 100 cm	261-508-J0	£ 26.00
Sledgehammer, 3 kg	267-965-J0	£ 62.00
Floating rope, 5 m, three strands twisted, in PP, black, can be extended as required, does not harden	267-964-J0	£ 26.00
Floating rope, 15 m, three strands twisted, in PP, black, can be extended as required, does not harden	261-510-J0	£ 89.00
Wall attachment kit with 2 oil barrier end pieces and 2 wall rails, suitable for all sizes	265-660-J0	£ 809.00

Construction diagram for an oil barrier consisting of several segments, two end pieces and a distribution piece

The deflector barrier is retracted against the flow at a defined angle depending on the flow velocity and thus forms the actual barrier. The bank protection barrier prevents contamination of the bank. Special bank end pieces and tensioning devices fix the oil barrier in the desired position and create a safe working area to absorb the pollutant from the water.



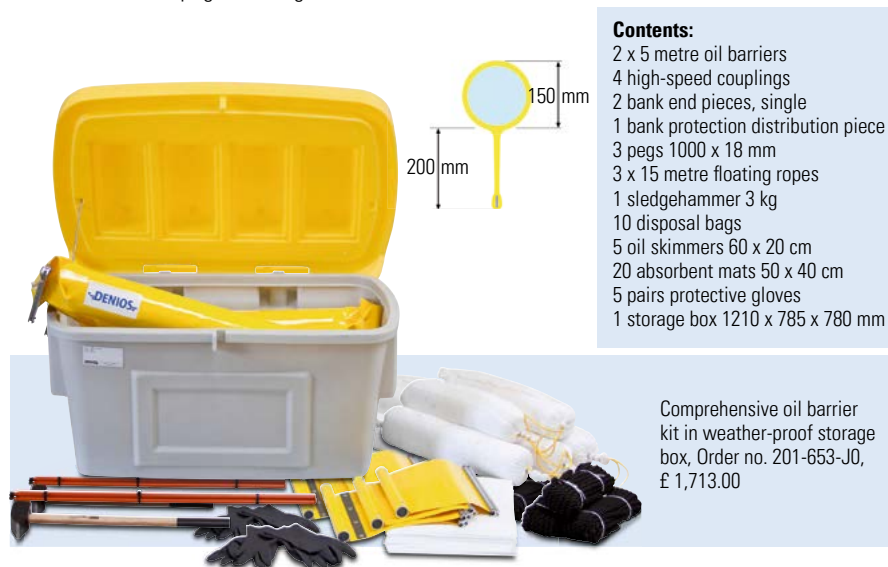
OIL – for oils, fuels and hydrocarbons, hydrophobic

Oil barrier set PROFESSIONAL

Comprehensive and worry-free kit consisting of quick-to use, reusable oil barriers, oil absorbent materials and practical accessories for mobile emergency use.

- For the professional containment and collection of oil leaks on the surface of water, e.g. inland waters, harbours, retention basins etc
- The included double-chamber hose provides a mobile oil barrier that can be used quickly and with little personnel effort in the event of a spill on still or slow-flowing waters (< 1.3 m/s).
- The submerged guards with welded ballast weights ensure that the oil barrier remains upright even against the flow.

- Made from a high-quality special fabric with high weight per unit area.
- The system components (barrier, distribution piece and end piece) can be connected to each other by means of integrated and easy-to-operate aluminium quick couplings with captive locking. With the extension set, any number of barriers can be joined together as required.
- In a sturdy, weather-proof PE storage box.



Contents:

2 x 5 metre oil barriers
4 high-speed couplings
2 bank end pieces, single
1 bank protection distribution piece
3 pegs 1000 x 18 mm
3 x 15 metre floating ropes
1 sledgehammer 3 kg
10 disposal bags
5 oil skimmers 60 x 20 cm
20 absorbent mats 50 x 40 cm
5 pairs protective gloves
1 storage box 1210 x 785 x 780 mm

Comprehensive oil barrier kit in weather-proof storage box, Order no. 201-653-J0, £ 1,713.00



Contents:

2 x 5 metre oil barriers
2 high-speed couplings
20 absorbent mats
50 x 40 cm
1 storage box
1210 x 785 x 780 mm

Oil barrier extension,
Order no. 201-716-J0,
£ 1,177.00

Order at the same time

Wall mounting kit with
2 oil barrier end pieces
and 2 wall rails for quay
walls, reinforced basin
edges, etc.
Each 1 metre long,
Order no. 201-976-J0,
£ 775.00



AERO oil barriers

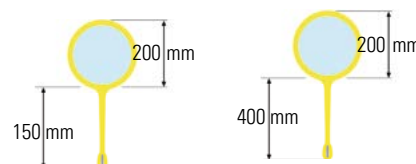
NEW

- **Innovative air-filled oil barrier for mobile emergency use and for long term fixed safety projects.**



Go online! Discover
even more exciting
product highlights!

» www.denios.co.uk



- Needs the minimum amount of space during storage and transport as the barrier is filled with air at the location of use.
- Thanks to their exceptionally high tensile strength, AERO oil barriers have a high load capacity and are suitable for extreme operating situations, such as strong currents and winds.
- Made from a high-quality special fabric with high weight per unit area.
- Waterproof ballast weight welded into the submerged guards.
- The system components (barrier, distribution piece and end piece) can be connected to each other by means of integrated and easy-to-operate aluminium quick couplings with captive locking. Any number of barriers can be joined together as required.
- Flexible and reusable.
- Warning colour for good visibility even in bad weather conditions.
- AERO oil barriers are ready for immediate use. Extensive accessories are available in the convenient packs for easy set-up and securing.

Field of use	Medium and large rivers, water treatment plants, canals, lakes, harbours		Canals, lakes, large rivers, harbours, calm coastal areas
Design	350L	350L	600L
Width, external [mm]	350	350	600
External length [m]	5.0	10.0	10.0
Order number	267-960-J0	267-961-J0	267-963-J0
Price / Item(s)	£ 692.00	£ 1,322.00	£ 1,619.00
Accessories			
Order number Filling device with pressure reducer, hose and fill adapter for autonomous, energy-independent operation.	267-966-J0	267-966-J0	267-966-J0
Price / Item(s)	£ 1,619.00	£ 1,619.00	£ 1,619.00
Order number Powerful fan for filling and emptying AERO oil barrier, complete with hose and adapter	267-967-J0	267-967-J0	267-967-J0
Price / Item(s)	£ 2,069.00	£ 2,069.00	£ 2,069.00
Order number Wall mounting set	267-968-J0	267-968-J0	267-969-J0
Price / Item(s)	£ 5,309.00	£ 5,309.00	£ 6,749.00

OIL – for oils, fuels and hydrocarbons, hydrophobic



Oil Sweeps

- For removing oil films on the surface of water
- Reliable absorption of engine oil, diesel, heating oil, cutting oil, vegetable oil, oil-based solvents etc and more
- With retrieval rope
- Can float on water even when saturated
- The colour helps identification of saturation level
- Can be shortened to the required length



Oil sweeps (Lx W [M]: 30 x 0,48),
can be shortened to required length,
Order no. 170-342-J0, £ 175.00



£ 72.00

Order no. 119-244-J0

Oil Dice

- Ideal for long term use on bodies of water, including where there is a high flow or movement of water
- Suitable for all types of bodies of water, water treatment plants, harbour basins, oil separators
- Hydrophobic design ensures oil or hydrocarbon-based liquids are absorbed and water is repelled
- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid
- Can float on water even when saturated
- Ideally suited to removing oil or fuel spills from the surface of water
- Oil binder model I, II SF
- Supplied in a 10 kg PE sack
- Absorption capacity 15litres/pack



Oil Skimmers

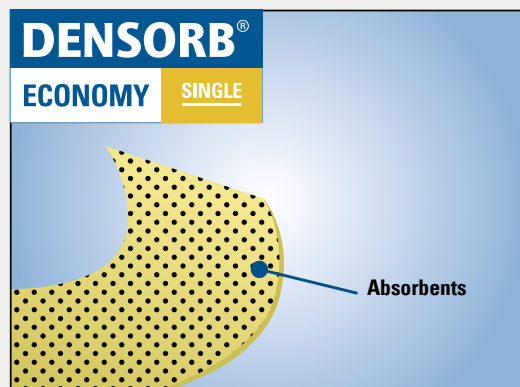
- For easy removal of oil, fuel or other similar substances from drains, gullies, pipes or tanks
- Highly absorbent material in robust nylon netting
- Especially suited to areas which are difficult to access
- Reliable absorption of engine oil, diesel, heating oil, cutting oil, vegetable oil, oil-based solvents etc and more

Ø x L [mm]	200 x 600
Pack contents	10 Item(s)
Absorption capacity [l / pack]	129
Order number	128-556-J0
Price / Pack	£ 132.00
Price / Pack From 3 Pack	£ 125.00

Special prices for bulk purchases and other pack sizes available
on request: 01952 700 572



from £ 125.00


SPECIAL – for acids, alkalis, solvents and unknown chemicals


- Reliably absorb all liquids with a hydrophilic design
- The yellow warning colour highlights a potential hazard and allows the absorbed liquid to be clearly seen

Mats Special ECONOMY SINGLE

- The ideally sized mats are perforated in the middle for economical use

from £ 79.50


Mats (400 x 500 mm) are perforated in the middle, so that the required amount can be torn off easily in the case of small leaks



Extremely efficient Chemical absorbent mats absorb escaped liquids very quickly and safely, the warning colour indicates a potential hazard, in various sizes

Design	Lightweight	Lightweight	Lightweight	Heavy-duty	Heavy-duty
External length [mm]	400	500	500	500	500
Width, external [mm]	370	400	400	400	400
Perforation	No	Yes	Yes	Yes	Yes
Pack contents	200 Item(s)	100 Item(s)	200 Item(s)	50 Item(s)	100 Item(s)
Absorption capacity [l / pack]	118	80	160	62	124
Order number	177-886-J0	207-917-J0	175-019-J0	207-919-J0	175-020-J0
Price / Pack	£ 126.00	£ 84.00	£ 146.00	£ 84.00	£ 146.00
Price / Pack From 3 Pack	£ 119.00	£ 79.50	£ 139.00	£ 79.50	£ 139.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid

SPECIAL – for acids, alkalis, solvents and unknown chemicals


- The chemical-resistant material does not disintegrate and does not cause a hazardous reaction when in contact with corrosive liquids (see resistance list)
- For quick, easy use on leaks
- Best suited to use as an underlay for cleaning, repair and maintenance work
- Ideal for use in the laboratory, to lay under machinery or for wiping down dirty surfaces or containers
- A special embossed surface guarantees good stability and long life
- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid
- The ideally sized mats are perforated in the middle for economical use

Rolls Special ECONOMY SINGLE

- Rolls are excellent for covering large surface areas
- Rolls are perforated in the middle and crossways for easy separation

BEST PRICE
from £ 65.00

76 cm

38 cm


Stands for absorbent rolls

See page
428

Extremely efficient Chemical absorbent mat rolls for simple use, ideal as an underlay when dispensing, for covering a large surface area, width 38 or 76 cm

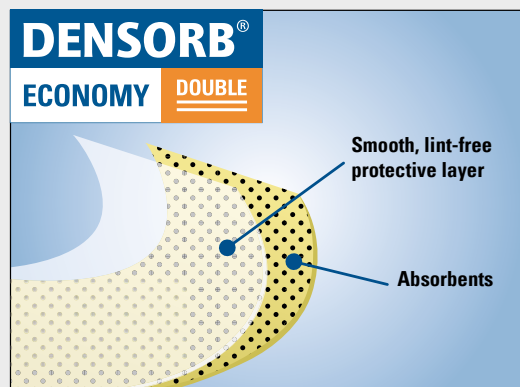
Design	Lightweight, narrow	Lightweight, narrow	Lightweight, wide	Lightweight, narrow	Lightweight, wide	Heavy-duty, narrow	Heavy-duty, narrow	Heavy-duty, wide	Heavy-duty, wide
External length [m]	45	45	45	90	90	45	45	45	70
Width, external [mm]	380	380	760	380	760	380	380	760	760
Pack contents	1 Roll(s)	2 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	68	137	137	274	274	106	211	211	329
Order number	259-112-J0	207-914-J0	207-915-J0	173-864-J0	173-873-J0	259-113-J0	173-861-J0	173-870-J0	259-111-J0
Price / Pack	£ 68.00	£ 107.00	£ 107.00	£ 174.00	£ 174.00	£ 98.00	£ 174.00	£ 174.00	£ 232.00
Price / Pack From 3 Pack	£ 65.00	£ 104.00	£ 104.00	£ 164.00	£ 164.00	£ 92.50	£ 164.00	£ 164.00	£ 219.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid



SPECIAL – for acids, alkalis, solvents and unknown chemicals



- Highly absorbent mats in combination with a heavy duty, lint-free protective layer for long term use
- Suitable for areas where aggressive chemicals are stored or handled
- The strong additional layer of spin-bonded fabric ensures high tear and abrasion resistance, even when fully saturated
- The protective layer allows targeted use:
 - first as an underlay for repair, cleaning and maintenance work or on worktables, where a smooth, lint-free surface is needed (protective layer upwards)
 - second, to protect flooring or for use with a leaky machine, where quick absorption of the dripping liquid is needed (protective layer downwards)
- The chemical-resistant absorbent mat does not disintegrate and does not cause a hazardous reaction when in contact with corrosive liquids (see resistance list)
- Universal use in laboratories, production and workshops

Rolls Special ECONOMY DOUBLE

- Extra wide rolls for covering large surface areas
- Rolls are perforated in the middle and crossways for easy separation

from £ 216.00



Rolls	Lightweight, narrow	Lightweight, wide	Heavy-duty, narrow	Heavy-duty, wide
External length [m]	90	90	45	45
Width, external [mm]	500	1000	500	1000
Pack contents	2 Roll(s)	1 Roll(s)	2 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	328	328	215	215
Order number	243-815-J0	243-816-J0	243-817-J0	243-818-J0
Price / Pack	£ 238.00	£ 238.00	£ 227.00	£ 227.00
Price / Pack From 3 Pack	£ 226.00	£ 226.00	£ 216.00	£ 216.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Mats Special ECONOMY DOUBLE

- The ideally sized mats are perforated in the middle for economical use
- Supplied in a practical dispenser box for quick, efficient use

Mats are protected in the practical dispenser box and are easy to access as needed

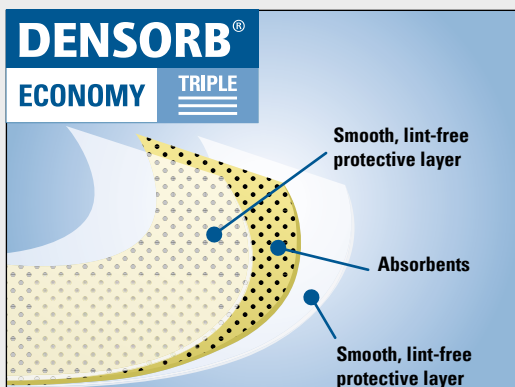


from £ 139.00

Mats	Lightweight	Heavy-duty
External length [mm]	500	500
Width, external [mm]	400	400
Pack contents	200 Item(s)	100 Item(s)
Absorption capacity [l / pack]	146	96
Order number	243-812-J0	243-814-J0
Price / Pack	£ 146.00	£ 146.00
Price / Pack From 3 Pack	£ 139.00	£ 139.00

Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid

SPECIAL – for acids, alkalis, solvents and unknown chemicals



- **Effective absorbent mats with heavy duty, lint-free protective layers on both sides for excellent cleanliness, life, tear and abrasion resistance**
- The yellow warning colour highlights a potential hazard and allows the absorbed liquid to be clearly seen
- The chemical-resistant material does not disintegrate and does not cause a hazardous reaction when in contact with corrosive liquids (see resistance list)
- Ideal for use in the laboratory, to protect flooring or for use as an underlay for worktables
- High mechanical resistance ensures long life and allows driving and walking over the surface
- Lint-free so ideal for sensitive applications and dirt-sensitive areas, also suitable for wiping rough and sharp-edged surfaces
- Very low risk of dripping thanks to strong adhesion between the surface of the fibres and the absorbed liquid

Rolls Special ECONOMY TRIPLE



from £ 71.50



Rolls	Lightweight, narrow	Lightweight, wide	Heavy-duty, narrow	Heavy-duty, wide
External length [m]	45	45	45	45
Width, external [mm]	380	760	380	760
Pack contents	1 Roll(s)	1 Roll(s)	1 Roll(s)	1 Roll(s)
Absorption capacity [l / pack]	60	120	85	170
Order number	256-710-J0	256-711-J0	256-712-J0	256-713-J0
Price / Pack	£ 76.00	£ 116.00	£ 104.00	£ 177.00
Price / Pack From 3 Pack	£ 71.50	£ 109.00	£ 99.00	£ 168.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572

Mats Special ECONOMY TRIPLE

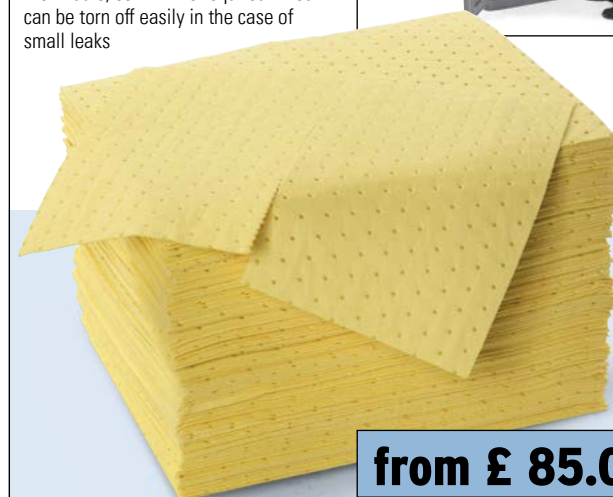
- **Heavy duty mats for reliable absorption of leaked chemicals, e.g. in laboratories**



Mats (400 x 500 mm) are perforated in the middle, so that the required amount can be torn off easily in the case of small leaks

Emergency spill kit XL in DENSORB Caddy

See page
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from £ 85.00

Mats	Lightweight	Heavy-duty
External length [mm]	500	500
Width, external [mm]	400	400
Pack contents	100 Item(s)	100 Item(s)
Absorption capacity [l / pack]	70	100
Order number	256-714-J0	256-715-J0
Price / Pack	£ 89.50	£ 143.00
Price / Pack From 3 Pack	£ 85.00	£ 136.00

Light: single material thickness for small leaks and drips
Heavy: double material thickness for large volumes of liquid



SPECIAL – for acids, alkalis, solvents and unknown chemicals

Absorbent materials with a high absorption capacity

A special polypropylene filling ensures excellent absorption capacity.

Fluids which have been absorbed are reliably contained and are easily disposed of

- The first choice for leaks, when the type of leaked fluid is not known
- Chemically inert, suitable for absorbing aggressive chemicals
- Perfect for long term use anywhere where drips need to be collected, for example under leaky machinery or when dispensing
- Reliably absorbs all liquids with a hydrophilic design

Special Absorbent Socks

- The design of our absorbent socks are an ideal shape for containing leaks
- An especially flexible shape with a stretchy outer ensures limitless possibilities for use, even in places which are difficult to reach

from £ 88.00



Special absorbent socks for restricting hazardous substances in the event of an accident and special mats for absorbing liquids



Ø x L [mm]	75 x 1200	75 x 1800	75 x 3000	80 x 5000	75 x 20000
Pack contents	20 Item(s)	12 Item(s)	4 Item(s)	4 Item(s)	1 Item(s)
Absorption capacity [l / pack]	53	47	25	53	56
Order number	123-150-J0	123-151-J0	123-152-J0	265-654-J0	263-309-J0
Price / Pack	£ 145.00	£ 152.00	£ 99.50	£ 138.00	£ 93.00
Price / Pack From 3 Pack	£ 138.00	£ 146.00	£ 93.50	£ 130.00	£ 88.00

Special Absorbent Cushions

- Perfect for long term use anywhere where drips need to be collected, for example under leaky machinery or when dispensing
- For collecting dripping fluids under pipes, valves, hydraulic lines, flanges, connections and drum taps
- An especially flexible shape ensures many possibilities for use, even in places which are difficult to reach.
- Especially high absorption capacity



External dimensions L x W [mm]	250 x 250	460 x 460
Pack contents	30 Item(s)	16 Item(s)
Absorption capacity [l / pack]	49	85
Order number	123-136-J0	123-137-J0
Price / Pack	£ 97.00	£ 127.00

Special prices for bulk purchases and other pack sizes available on request: 01952 700 572



Emergency spill kit XL in DENSORB Caddy

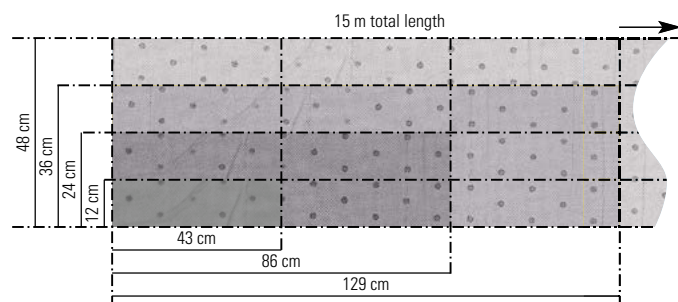
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Varioform - ready for any application: four formats in one

- Use as rolls, socks, mats and wipes



- A protective coating on both sides ensures the material is lint free and therefore also suitable for sensitive applications
- Supplied in a practical dispenser box for quick, efficient use anywhere



Multiple perforations along and across the material allow the correct size for any eventuality to be torn off easily

- Ideal for everyday use, for maintenance and repair work and for unexpected leaks
- The absorbent material is supplied folded on a Roll and is perforated in the middle and crossways - for every need
- High quality polypropylene fibres and a sturdy spun-bonded fabric on both sides guarantee high tear and abrasion resistance
- The compact dimensions mean the absorbent materials can be placed ready at any location: workbench, service vehicle, lorry, forklift etc

Emergency sets in three designs:

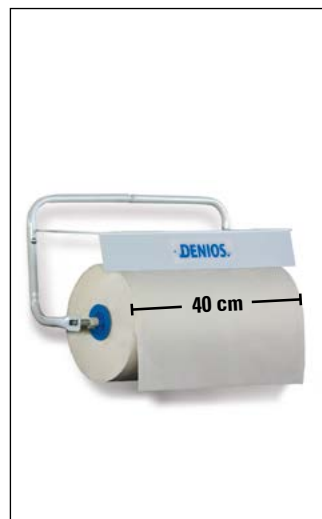
OIL	Absorbs oil and repels water
UNIVERSAL	Universally applicable, absorbs oil, water & other chemicals
SPECIAL	For acids, alkalis and chemicals



Varioform absorbent material three versions Universal, special and oil (from left) in practical dispensing cartons

Application - DENSORB	Oil	Universal	Special
External dimensions L x W [mm]	15000 x 480	15000 x 480	15000 x 480
Absorption capacity [l / pack]	29	29	29
Order number	181-147-J0	181-146-J0	181-148-J0
Price / Item(s)	£ 53.50	£ 53.50	£ 68.00

Roll stands and wall brackets



Practical wall mounted Roll, can also be used as a stand, including cutting edge, dimensions W x D x H (mm): 500 x 430 x 360

£ 45.00

Order no. 116-579-J0



Mobile roll stand, incl. waste sack holder and cutting edge, dimensions W x D x H (mm): 490 x 720 x 1070

£ 75.00

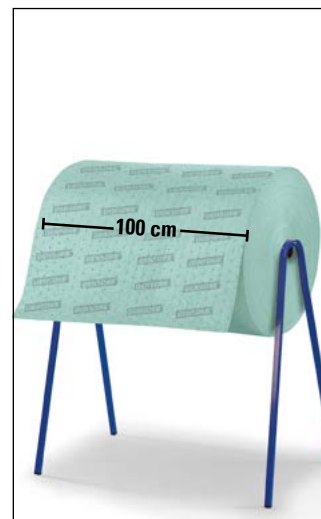
Order no. 116-578-J0



Roll stand with cutting edge, dimensions W x D x H (mm): 440 x 385 x 880

£ 55.60

Order no. 116-637-J0



Pull-out roll stand for rolls with a width of 76 to 100 cm, dimensions W x D x H (mm): 1100 x 300 x 1060

£ 112.00

Order no. 256-716-J0

■ For rolls up to 38 cm wide

- Ergonomic handle and easy to manoeuvre solid rubber wheels for safe, easy handling
- Quick, simple roll insertion
- Corrosion proof and easy to clean
- Sturdy, robust housing in environmentally-friendly polyethylene - highly resistant to oils, acids, alkalis and other aggressive substances

Order at the same time



Optional accessories:
Tray for safety gloves and glasses for example, dimensions W x D x H (mm): 390 x 180 x 85, Order no. 250-263-J0, £ 18.80



Mobile dispenser, dimensions W x D x H (mm): 600 x 470 x 1000, Order no. 251-113-J0, £ 276.00

■ For rolls up to 80 cm wide

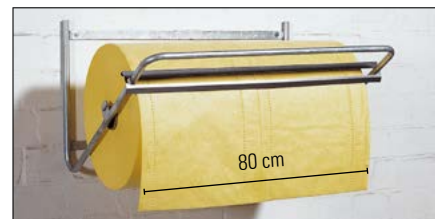
- Sturdy Roll holder for industrial and workshop use
- Includes cutting edge Can be used either wall mounted or on a stand
- Dimensions W x D x H [mm]: 880 x 460 x 630



Roll stands for rolls up to 80 cm wide as a stand unit, Order no. 136-487-J0, £ 122.00



Castor set suitable for Roll stands for 80 cm wide rolls, Order no. 136-489-J0, £ 23.50



Roll stand for rolls up to 80 cm wide for wall mounting.

Supply trolleys for DENSORB absorbent materials

- DENSORB absorbent materials are always ready wherever they are needed
- clean, quick and efficient
- Large doors offer easy, practical access to the absorbent materials, whether rolls or handy mats
- Magnetic closures ensure easy opening and keep the doors tightly closed and the contents clean
- Sturdy design in long lasting, robust plastic - highly resistant and corrosion free
- You choose: stationary or mobile

Practical DENSORB stations have compact dimensions to house regularly used absorbent materials in an easy to reach location, helping to keep your workshop clean



Contents:
1 absorbent roll 45 m x 38 cm
incl. spindle for mounting
2 x 100 absorbent mats 50 x 40 cm
1 shelf, galvanised steel

Absorbent materials supply trolley DENSORB Station S (oil version) - compact dimensions and a door with transparent document pocket on the inside.



DENSORB Station L absorbent materials depot with generous contents and two doors as well as a transparent document pocket on the inside

Contents:
1 absorbent roll 45 m x 76 cm
incl. spindle for mounting
2 x 200 absorbent mats 50 x 40 cm
1 shelf, galvanised steel

Emergency sets in three designs:	
OIL	Absorbs oil and repels water
UNIVERSAL	Universally applicable, absorbs oil, water & other chemicals
SPECIAL	For acids, alkalis and chemicals

The easily manoeuvrable DENSORB Caddy is an essential aid when you need to get absorbent materials to different locations fast



Contents:
1 absorbent roll 45 m x 38 cm
incl. spindle for mounting
2 x 100 absorbent mats 50 x 40 cm
1 shelf, galvanised steel

DENSORB Caddy absorbent material supply trolley (SPECIAL version) with smooth running solid rubber wheels for mobile use



The ergonomic handle can be gripped safely even when wearing protective gloves and optimises manoeuvrability.

Model	DENSORB Station S			DENSORB Station L			DENSORB CADDY		
Application - DENSORB	Oil	Universal	Special	Oil	Universal	Special	Universal	Special	Oil
Absorption capacity [l / pack]	228	228	228	457	457	457	228	228	228
External dimensions L x W x H [mm]	640 x 600 x 1130			640 x 1200 x 1130			820 x 700 x 1300		
Order number	217-042-J0	217-043-J0	217-044-J0	217-218-J0	217-219-J0	217-220-J0	217-040-J0	217-041-J0	217-039-J0
Price / Item(s)	£ 556.00	£ 572.00	£ 569.00	£ 676.00	£ 697.00	£ 714.00	£ 665.00	£ 688.00	£ 633.00
Accessories									
Order number 2 spare 45 M absorbent rolls, refills	173-859-J0	173-862-J0	207-914-J0	—	—	—	173-862-J0	207-914-J0	173-859-J0
Price / Pack	£ 78.00	£ 109.00	£ 107.00	—	—	—	£ 109.00	£ 107.00	£ 78.00
Order number 1 spare 45 M absorbent Roll, refill	—	—	—	173-868-J0	173-867-J0	207-915-J0	—	—	—
Price / Pack	—	—	—	£ 78.00	£ 109.00	£ 107.00	—	—	—
Order number 200 absorbent mats, refills	—	—	—	175-018-J0	175-014-J0	175-019-J0	—	—	—
Price / Pack	—	—	—	£ 97.50	£ 116.00	£ 146.00	—	—	—
Order number 100 absorbent mats, refills	207-923-J0	207-920-J0	207-917-J0	—	—	—	207-920-J0	207-917-J0	207-923-J0
Price / Pack	£ 57.50	£ 65.00	£ 84.00	—	—	—	£ 65.00	£ 84.00	£ 57.50

Learn from the professionals!

- Putting knowledge into practice



DENIOS Seminar "Emergency leak training"

Train under professional guidance to know the right things to do if an incident occurs and avoid the incalculable risks and associated costs. DENIOS emergency leak training teaches employees about accident prevention as well as the safe use of DENSORB emergency spill kits for containing and clearing up leaked fluids. Attendees finish the course safe in the knowledge that they are prepared for an emergency. This seminar forms part of emergency planning in accordance with ISO 14001:2015 Section 8.2.



Theoretical course content:

- Planning emergency measures
- Simplified emergency action plan
- Areas of application for absorbent emergency spill kits

Practical course content:

- The right way to use emergency equipment
- Contents of DENSORB emergency spill kits
- Inspection of potential incident sites

Date: On request
Location: In your company
Course fee: on request
Duration: approx. 2 hours

Order no. 211-123-J0

Your direct line to us: 01952 700 567



Special kit for chemical accidents

- Specially for leaks involving aggressive liquids
- Contains absorbent material as well as chemical and acid absorbents
- Includes PPE for chemical leaks
- Ideal for mobile use anywhere where a leak may happen
- Includes PPE for chemical leaks

Contents:

40 mats 50 x 40 cm
 3 socks 120 x 7.5 cm
 2 x 400 g chemical and acid binder
 1 goggles Model V-Maxx
 1 pair chemical protection gloves
 1 half mask Model 6000
 1 chemical overalls Model 4, 5, 6
 Chemical resistance lists

Application - DENSORB	Special
Absorption capacity [l / pack]	42
External dimensions L x W x H [mm]	610 x 400 x 290
Weight [kg]	10
Order number	163-776-J0
Price / Pack	£ 295.00
Accessories	
Order number Refill kit	200-211-J0
Price / Pack	£ 237.00

DENSORB emergency spill kits need to be close at hand when working with hazardous substances, so that action can be taken quickly if there's a leak. DENIOS offers a wealth of practical emergency spill kits, including powerful absorbent materials, personal protective equipment and accessories.

	Features							Application			
DENSORB emergency kit description	Outdoors	Portable (max. 10 kg)	Floor-standing	With castors	Lockable	With granules	Refill kit available	Universal	Oil	Special	Page
Absorption capacity up to 100 litres											
Mobile set in handy case		✓			✓		✓				451
Special set for chemical spillages		✓	✓				✓				430
Mobile kit		✓									432
Weatherproof emergency travel bag	✓	✓					✓				432
Emergency spill kit in transparent carry case.		✓									432
Mobile kit in transport box		✓	✓				✓				433
Emergency kit in transparent castor box		✓	✓	✓	✓		✓				451
Mobile DENSORB emergency spill kit in Caddy Small			✓	✓	✓		✓				434
Emergency kit on trolley, small			✓	✓	✓		✓				436
Emergency kit on trolley, large			✓	✓	✓		✓				436
Oil barrier set PROFESSIONAL	✓		✓		✓						420
Absorption capacity up to 200 litres											
Mobile emergency spill kit in DENSORB Caddy Medium			✓	✓	✓	✓	✓				435
Emergency spill kit XL in DENSORB Caddy			✓	✓		✓	✓				454
Absorbent materials in mobile container, small	✓		✓	✓			✓				457
Emergency spill kit in drum S 170	✓		✓				✓				437
Emergency kit in a lidded box	✓		✓	✓	✓	✓	✓				460
Emergency kit in DENSORB Station S	✓		✓		✓		✓				441
Safety box, small	✓		✓	✓	✓		✓				438
Absorption capacity up to 300 litres											
Absorbent materials in mobile container, large	✓		✓	✓			✓				457
Emergency spill kit in drum S 200	✓		✓				✓				437
Emergency kit in transport box	✓		✓	✓		✓	✓				460
Emergency kit in DENSORB Station L	✓		✓		✓		✓				441
Safety box, medium	✓		✓	✓	✓		✓				438
Absorption capacity up to 500 litres											
Emergency spill kit in mobile container, B36	✓		✓	✓			✓				457
Safety cabinet			✓		✓		✓				440
Safety box, large	✓		✓	✓	✓	✓	✓				438
Absorption capacity over 500 litres											
Safety box Maxi	✓		✓		✓	✓	✓				442
Marines emergency spill kit Maxi XL 7 Barrel meeting OPA 90	✓		✓		✓						442
Marines emergency spill kit Maxi XXL 12 Barrel meeting OPA 90	✓		✓		✓						442

**Contents:**

20 mats 50 x 40 cm
2 socks 120 x 7.5 cm
1 pair protective gloves
1 disposal bag

Mobile emergency spill kit in compact, light transport bag

- Space-saving, handy emergency spill kit
- Ideal for mobile use anywhere where a leak may happen
- Ideally suited for placement in a service vehicle, forklift or lorry
- Can be placed in almost any hazardous area
- The transparent bag with zip closure can also be used to dispose of used absorbent materials

Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	22	22	22
External dimensions L x W x H [mm]	500 x 400 x 140	500 x 400 x 140	500 x 400 x 140
Order number	116-660-J0	146-913-J0	116-661-J0
Price / Item(s)	£ 58.00	£ 67.00	£ 75.50



from £ 68.00

Contents:

50 mats 50 x 40 cm
5 socks 120 x 7.5 cm
4 cushions 25 x 25 cm
1 pair protective gloves
3 disposal bags

Emergency spill kit in transparent carry case

- For efficient use in the event of a small leak
- Emergency spill kits have protective gloves and a disposal bag for used absorbent materials
- Socks are used to contain leaks and prevent them spreading
- Mats and cushions are used to soak up the escaped liquid
- Ideal for mobile use anywhere where a leak may happen
- Ideally suited for placement in a service vehicle, forklift or lorry
- Large viewing window to check the contents at a glance, without having to open the bag

Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	60	60	60
External dimensions L x W x H [mm]	650 x 220 x 450	650 x 220 x 450	650 x 220 x 450
Order number	216-520-J0	216-519-J0	216-521-J0
Price / Item(s)	£ 68.00	£ 75.00	£ 82.00

**Contents:**

50 mats 40 x 50 cm
3 socks 120 x 7.5 cm
1 pair protective gloves
3 disposal bags

from £ 113.00

Weatherproof emergency travel bag

- Essential for effective handling of leaks and incidents
- Ideal for mobile use anywhere where a leak may happen
- Ideally suited for placement in a service vehicle, forklift or lorry
- Sturdy, weather-proof bag
- Adjustable shoulder strap
- Velcro fastening for quick access

Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	48	48	48
External dimensions L x W x H [mm]	400 x 200 x 500	400 x 200 x 500	400 x 200 x 500
Order number	157-324-J0	157-327-J0	157-328-J0
Price / Pack	£ 113.00	£ 134.00	£ 155.00
Accessories			
Order number Refill kit	157-361-J0	157-362-J0	157-363-J0
Price / Pack	£ 64.50	£ 83.50	£ 104.00

Emergency sets in three designs:

OIL	Absorbs oil and repels water
UNIVERSAL	Universally applicable, absorbs oil, water & other chemicals
SPECIAL	For acids, alkalis and chemicals

Mobile set in handy case

NEW

Practical emergency leak box for immediate removal of small leaks.

- Thanks to compact dimensions, perfectly suited to carrying in a vehicle or for space-saving storage in work areas prone to leaks.
- For mobile use anywhere where liquids which are harmful to the environment or human health are used, transported or stored.

Contents:

10 mats 50 x 40 cm
2 socks 120 x 7.5 cm
1 goggles with elastic strap
1 pair protective gloves
1 disposal bag



Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	14	14	14
External dimensions L x W x H [mm]	480 x 480 x 230	480 x 480 x 230	480 x 480 x 230
Order number	267-161-JO	267-162-JO	267-163-JO
Price / Item(s)	£ 58.00	£ 65.00	£ 71.00
Accessories			
Order number Refill kit	267-164-JO	267-165-JO	267-166-JO
Price / Item(s)	£ 43.00	£ 50.00	£ 56.00



Mobile spill kit in sturdy transport box

- Ideally suited for placement in a service vehicle, forklift or lorry
- Sturdy box with ergonomic handles
- With space-saving, two-part lid
- Stable and Lightweight

Contents:

25 mats 50 x 40 cm
8 socks 120 x 7.5 cm
16 cushions 25 x 25 cm
2 pairs protective gloves
2 disposal bags

The spacious box can be easily transported thanks to handy grips

Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	67	67	67
External dimensions L x W x H [mm]	810 x 400 x 440	810 x 400 x 440	810 x 400 x 440
Order number	116-744-JO	116-745-JO	116-746-JO
Price / Pack	£ 256.00	£ 286.00	£ 295.00
Accessories			
Order number Refill kit	147-851-JO	147-852-JO	147-853-JO
Price / Pack	£ 165.00	£ 189.00	£ 219.00



Mobile emergency spill kit in transport box, Universal version, Order no. 116-745-JO, £ 286.00

Emergency spill kit in transparent roller box

Thanks to its low weight and 4 easy-action swivel castors, the compact container is always quickly on hand where the absorbent materials, protected from moisture and dust, are needed.

- For in-house use
- Contents can be checked without opening
- To prevent unauthorised access to the contents, the box can be sealed or locked with a padlock.

Contents:

25 mats 40 x 50 cm
8 socks 120 x 7.5 cm
16 cushions 25 x 25 cm
1 pair goggles with elastic strap
2 pair protective gloves
2 disposal bags

Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	67	67	67
External dimensions L x W x H [mm]	800 x 450 x 540	800 x 450 x 540	800 x 450 x 540
Order number	155-181-JO	155-182-JO	155-183-JO
Price / Item(s)	£ 205.00	£ 227.00	£ 256.00
Accessories			
Order number Refill kit	147-851-JO	147-852-JO	147-853-JO
Price / Pack	£ 165.00	£ 189.00	£ 219.00



Emergency kit in transparent box with castors, oil version, Order no. 155-181-JO, £ 205.00

Mobile emergency spill kit in DENSORB Caddy Small

- With transparent door for easy viewing of contents.
- Quick to use.
- With sturdy, solid rubber wheels to protect floors and ensure easy, quick manoeuvrability.
- Ergonomic handle optimises manoeuvrability.
- The comfortable handle allows locking using a padlock or seal, to protect the contents from unauthorised access.
- A device on the rear allows a warning sign to be fitted (not included).
- A special feature of the contents is the perforated absorbent mat roll, from which the required quantity can be individually torn off.

**NEW****£ 485.00**

Order no. 267-169-J0

Contents:

1 absorbent roll 20 m x 38 cm
incl. spindle for mounting
8 absorbent socks 120 x 7.5 cm
2 absorbent cushions 25 x 25 cm
25 cloths 38 x 40 cm
1 goggles with elastic strap
1 pair protective gloves
5 disposal bags

The transparent door offers the maximum view into the interior of the roomy transport trolley. This allows you to easily check that the emergency spill kit contents are complete.

Emergency sets in three designs:

OIL	Absorbs oil and repels water
UNIVERSAL	Universally applicable, absorbs oil, water & other chemicals
SPECIAL	For acids, alkalis and chemicals

Model	Small		
Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	55	55	55
External dimensions L x W x H [mm]	400 x 510 x 950	400 x 510 x 950	400 x 510 x 950
Order number	267-167-J0	267-168-J0	267-169-J0
Price / Item(s)	£ 446.00	£ 467.00	£ 485.00
Accessories			
Order number Refill kit	267-170-J0	267-171-J0	267-172-J0
Price / Item(s)	£ 134.00	£ 152.00	£ 170.00

Mobile emergency spill kit in DENSORB Caddy

- Optimum selection of absorbent materials for in-house leaks
- These organised, sturdy transport trolleys are chock full of high quality DENSORB absorbent materials
- A unique part of the contents are the perforated absorbent rolls, which allow just the right amount to be torn off. The granules also help to restore grip to the floor after the leaked fluid has been removed.
- Quick to use
- With sturdy, solid rubber wheels to protect floors and ensure easy, quick manoeuvrability
- Large, wide-opening door for efficient access to the absorbent materials

The ergonomic handle can be gripped safely even when wearing protective gloves and optimises manoeuvrability.



Contents:

- 1 absorbent roll 45 m x 38 cm incl. spindle for mounting
- 7 absorbent socks 120 x 7.5 cm
- 2 absorbent cushions 25 x 25 cm
- 25 cloths 38 x 40 cm
- 1 sack granules 8 kg
- 1 granule shovel*
- 1 warning sign*
- 1 goggles with elastic strap
- 1 pair protective gloves
- 10 disposal bags
- *not included in refill kit, please order separately



Absorbent materials emergency spill kit, Universal version, in DENSORB Caddy Medium



A device on the rear of the transport trolley Medium allows a warning sign to be fitted.



The DENSORB Caddy Medium has a locking device for use with a padlock or seal, to protect the contents from unauthorised access.

NEW CONTENT

Contents:

- 1 absorbent roll 90 m x 38 cm incl. spindle for mounting
- 12 absorbent socks 120 x 7.5 cm
- 6 absorbent cushions 25 x 25 cm
- 1 sack granules 8 or 10 kg
- 1 granule shovel*
- 1 goggles with elastic strap
- 2 pairs protective gloves
- 10 disposal bags
- *not included in refill kit, please order separately

£ 949.00

Order no. 219-594-J0



Emergency spill kit absorbent materials set, Oil version in DENSORB Caddy Extra Large

Order at the same time



„DENSORB Emergency Spill Kit“ sign in weather resistant plastic, 400 x 400 mm

£ 20.00

Order no. 259-813-J0

Model	Medium			Extra Large		
Application - DENSORB	Oil	Universal	Special	Oil	Universal	Special
Absorption capacity (l / pack)	102	100	100	190	187	188
External dimensions L x W x H [mm]	590 x 615 x 1090	590 x 615 x 1090	590 x 615 x 1090	820 x 700 x 1300	820 x 700 x 1300	820 x 700 x 1300
Order number	259-470-J0	259-469-J0	259-471-J0	219-594-J0	219-593-J0	219-595-J0
Price / Item(s)	£ 629.00	£ 647.00	£ 665.00	£ 949.00	£ 978.00	£ 987.00
Accessories						
Order number Refill kit	259-473-J0	259-472-J0	259-474-J0	219-597-J0	219-596-J0	219-598-J0
Price / Item(s)	£ 186.00	£ 205.00	£ 207.00	£ 394.00	£ 414.00	£ 418.00

Emergency spill kit in transport trolley

- Designed to quickly contain hazardous substances in the event of a leak
- If needed, can be locked with a conventional padlock
- Excellent mobility indoors and outdoors, even under difficult conditions

This emergency spill kit can be brought quickly to the scene of the leak. The range consists of socks for containment as well as mats and cushions for absorbing leaked fluid. Personal protection equipment for use at the site of the incident such as safety glasses and gloves complete the set.

Seminar - Emergency leak training



See page
430



from £ 394.00

The removable transport trolley trays are ideal for collecting dripping liquids or short-term collection of liquid-soaked absorption cloths.



from £ 582.00

NEW CONTENT

Contents:

40 mats 37 x 40 cm
8 socks 120 x 7.5 cm
4 cushions 25 x 25 cm
25 wipes 38 x 40 cm
1 goggles with elastic strap
1 pair protective gloves
5 disposal bags

Contents:

10 mats 37 x 40 cm
3 socks 120 x 7.5 cm
7 cushions 25 x 25 cm
1 goggles with elastic strap
1 pair protective gloves
5 disposal bags



Emergency sets in three designs:

OIL	Absorbs oil and repels water
UNIVERSAL	Universally applicable, absorbs oil, water & other chemicals
SPECIAL	For acids, alkalis and chemicals

Application - DENSORB	Oil	Universal	Special	Oil	Universal	Special
Absorption capacity [l / pack]	25	25	25	52	52	52
External dimensions L x W x H [mm]	610 x 405 x 915	610 x 405 x 915	610 x 405 x 915	510 x 510 x 1020	510 x 510 x 1020	510 x 510 x 1020
Order number Grey	116-747-J0	116-749-J0	116-751-J0	116-656-J0	116-652-J0	116-654-J0
Order number Red	208-206-J0	208-207-J0	208-208-J0	208-197-J0	208-198-J0	208-205-J0
Price / Item(s)	£ 394.00	£ 419.00	£ 434.00	£ 582.00	£ 592.00	£ 629.00
Accessories						
Order number Refill kit	116-748-J0	116-750-J0	116-752-J0	116-657-J0	116-653-J0	116-655-J0
Price / Pack	£ 108.00	£ 124.00	£ 139.00	£ 207.00	£ 227.00	£ 246.00

Emergency spill kit in mobile container

- Ideal for quick transport to where they are needed
- Essential for effective handling of leaks and incidents
- Socks are used to contain leaks and prevent them spreading
- Mats and cushions are used to soak up the escaped liquid
- For in-house use
- Practical range of absorbent materials
- The rain-proof mobile container can also be used to collect used absorbent materials



BESTSELLER

from £ 236.00

Emergency spill kit Model B 12 in a 120 litre wheelie bin with an absorption capacity of up to 115 litres

Emergency spill kit Model B 24 in a 240 litre wheelie bin with an absorption capacity of up to 238 litres

Contents:

100 mats 50 x 40 cm
7 socks 120 x 7.5 cm
10 cushions 25 x 25 cm
1 pair protective gloves
5 disposal bags

Contents:

200 mats 50 x 40 cm
22 socks 120 x 7.5 cm
12 cushions 25 x 25 cm
3 pair protective gloves
8 disposal bags

Contents:

400 mats 50 x 40 cm
4 socks 120 x 7.5 cm
4 socks 300 x 7.5 cm
15 cushions 25 x 25 cm
2 pairs goggles with elastic strap
2 pairs protective gloves
25 disposal bags

Model	B 12			B 24			B 36		
Application - DENSORB	Oil	Universal	Special	Oil	Universal	Special	Oil	Universal	Special
Absorption capacity [l / pack]	115	115	115	238	238	238	415	415	415
External dimensions L x W x H [mm]	560 x 480 x 940	560 x 480 x 940	560 x 480 x 940	740 x 580 x 1070	740 x 580 x 1070	740 x 580 x 1070	860 x 625 x 1095	860 x 625 x 1095	860 x 625 x 1095
Mobile container colour	Blue	Green	Yellow	Blue	Green	Yellow	Blue	Green	Yellow
Order number	157-332-J0	157-333-J0	157-334-J0	157-335-J0	157-336-J0	157-337-J0	267-666-J0	267-667-J0	267-668-J0
Price / Pack	£ 236.00	£ 256.00	£ 314.00	£ 414.00	£ 436.00	£ 569.00	£ 593.00	£ 629.00	£ 710.00
Accessories									
Order number Refill kit	157-367-J0	157-368-J0	157-369-J0	157-370-J0	157-371-J0	157-372-J0	267-669-J0	267-670-J0	267-671-J0
Price / Pack	£ 185.00	£ 194.00	£ 163.00	£ 332.00	£ 358.00	£ 445.00	£ 467.00	£ 503.00	£ 584.00

Emergency spill kit in drum

- Everything needed to contain a leak in one container
- With seals in the lid - ideal for placing outdoors
- The drums have un-x approval for transport in packaging groups I, II, III and are therefore ideally suited for used absorbent materials
- When used with a drum dolly (accessory), the drums form a mobile emergency spill kit



Emergency spill kit type S200

from £ 294.00

Drum dolly in plastic

See page
376



Contents:

100 mats 50 x 40 cm
10 socks 120 x 7.5 cm
15 cushions 25 x 25 cm
3 pairs protective gloves
5 disposal bags

Emergency spill kit type S 170

NEW CONTENT

Contents:

200 mats 50 x 40 cm
22 socks 120 x 7.5 cm
12 cushions 25 x 25 cm
3 pair protective gloves
8 disposal bags

Model	S 170			S 200		
Application - DENSORB	Oil	Universal	Special	Oil	Universal	Special
Absorption capacity [l / pack]	131	131	131	238	238	238
External dimensions L x W x H [mm]	590 x 590 x 950	590 x 590 x 950	590 x 590 x 950	790 x 790 x 850	790 x 790 x 850	790 x 790 x 850
Order number	116-658-J0	147-854-J0	116-659-J0	116-757-J0	147-861-J0	116-758-J0
Price / Item(s)	£ 294.00	£ 314.00	£ 366.00	£ 592.00	£ 629.00	£ 632.00
Accessories						
Order number Refill kit	147-858-J0	147-856-J0	147-860-J0	157-370-J0	157-371-J0	157-372-J0
Price / Item(s)	£ 252.00	£ 259.00	£ 293.00	£ 332.00	£ 358.00	£ 445.00

Safety boxes

- Ideal for use outdoors.

The safety boxes have a locking device for use with a padlock or seal, to protect the contents from unauthorised access.

- Thanks to the large opening, all important absorbent materials and utensils are easy to see and quick to reach.
- The stable design guarantees secure protection of the absorbent materials from weather and damage.
- Essential for effective handling of leaks and incidents
- Emergency spill kits have protective gloves and a disposal bag for used absorbent materials



from £ 342.00

Small items such as gloves and safety glasses that you will need close at hand in emergencies can be stored handily in a lid pocket

NEW CONTENT

Up to 109 litres absorption capacity

Contents:
100 mats 50 x 40 cm
6 socks 120 x 7.5 cm
8 cushions 25 x 25 cm
1 goggles with elastic strap
1 pair protective gloves
10 disposal bags

Up to 211 litres absorption capacity

Contents:
200 mats 50 x 40 cm
10 socks 120 x 7.5 cm
15 cushions 25 x 25 cm
1 goggles with elastic strap
1 pair protective gloves
20 disposal bags

Up to 414 litres absorption capacity

Contents:
400 mats 50 x 40 cm
20 socks 120 x 7.5 cm
40 cushions 25 x 25 cm
2 pairs goggles with elastic strap
2 pairs protective gloves
50 disposal bags

Safety box, filled with absorbent materials, absorption capacity of up to 414 litres

Model Application - DENSORB	SF 100			SF 200			SF 400		
	Oil	Universal	Special	Oil	Universal	Special	Oil	Universal	Special
Absorption capacity [l / pack]	109	109	109	211	211	211	414	406	410
External dimensions L x W x H [mm]	975 x 705 x 460	975 x 705 x 460	975 x 705 x 460	975 x 705 x 665	975 x 705 x 665	975 x 705 x 665	1210 x 785 x 780	1210 x 785 x 780	1210 x 785 x 780
Order number	157-347-J0	157-348-J0	157-350-J0	157-343-J0	157-344-J0	157-345-J0	157-339-J0	157-341-J0	157-342-J0
Price / Pack	£ 342.00	£ 398.00	£ 475.00	£ 542.00	£ 568.00	£ 609.00	£ 883.00	£ 952.00	£ 1,108.00
Accessories									
Order number Refill kit	157-357-J0	157-359-J0	157-360-J0	157-354-J0	157-355-J0	157-356-J0	157-351-J0	157-352-J0	157-353-J0
Price / Pack	£ 125.00	£ 165.00	£ 243.00	£ 227.00	£ 249.00	£ 362.00	£ 539.00	£ 585.00	£ 776.00

Order at the same time



Sturdy swivel castors ensure quick transport to the place of use



Stable feet offer access underneath for use with a forklift or pallet truck

Accessories	For model SF 100 and SF 200	For model SF 400
Order number 4 swivel castors	129-348-J0	127-461-J0
Price / Item(s)	£ 63.00	£ 62.00
Order number 4 legs	129-349-J0	130-044-J0
Price / Item(s)	£ 51.50	£ 52.50

Emergency spill kit in lidded box

- **Wide range of absorbent materials for all applications**
- Practical, spacious box
- In addition to the high quality DENSORB absorbent materials this set also includes a sack of oil and chemical binder, which strengthens the bund and restores grip to the floor after the leaked fluid has been removed.
- Includes lid

Order at the same time

DENSORB®
Emergency
Spill Kit

„DENSORB Emergency Spill Kit“ sign in weather resistant plastic, 400 x 400 mm

£ 20.00

Order no.
259-813-J0



Contents:

- 50 mats 50 x 40 cm
- 10 socks 120 x 7.5 cm
- 15 cushions 25 x 25 cm
- 1 sack Oil and chemical binder granules*
- 1 pair safety glasses*
- 1 protective overalls*
- 3 pairs protective gloves
- 1 granule shovel*
- 5 disposal bags
- *not included in refill kit -please order separately

Application - DENSORB	Oil	Universal	Special
External dimensions L x W x H [mm]	1000 x 640 x 655	1000 x 640 x 655	1000 x 640 x 655
Absorption capacity [l / pack]	100	103	101
Order number Without castors	155-194-J0	155-195-J0	155-196-J0
Price / Item(s)	£ 363.00	£ 369.00	£ 379.00
Order number With castors	155-191-J0	155-192-J0	155-193-J0
Price / Item(s)	£ 393.00	£ 412.00	£ 434.00
Accessories			
Order number Refill kit	147-858-J0	147-856-J0	147-860-J0
Price / Item(s)	£ 252.00	£ 259.00	£ 293.00

Seminar - Emergency leak training



Emergency set in transport box

- **With comprehensive contents**
- Extra large emergency spill kit with practical range of absorbent materials
- Packed so they are easy to use in the right order
- Stationary for defined areas of application or with castors for mobile use

NEW CONTENT

Contents:

- 200 mats 50 x 40 cm
- 24 socks 120 x 7,5 cm
- 10 cushions 25 x 25 cm
- 4 sacks granules à 8 or 10 kg
- 1 granule shovel, length 105 cm*
- 3 pair protective gloves
- 5 disposal bags
- *not included in refill kit -please order separately

Emergency set in transport box



Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	288	272	280
External dimensions L x W x H [mm]	1200 x 800 x 760	1200 x 800 x 760	1200 x 800 x 760
Order number Stationary	116-753-J0	147-867-J0	116-754-J0
Price / Pack	£ 889.00	£ 922.00	£ 972.00
Order number With castors	116-755-J0	147-868-J0	116-756-J0
Price / Pack	£ 986.00	£ 1,026.00	£ 1,063.00
Accessories			
Order number Refill kit	147-870-J0	147-869-J0	147-871-J0
Price / Pack	£ 739.00	£ 752.00	£ 769.00



from £ 855.00

Example of usage: the absorbent Roll is easily accessible in emergencies safety cabinet, oil design, without roller shutter/doors

Order at the same time

mounting kit for wall mounting

£ 9.40

Order no.
172-558-J0

Safety cabinet with absorbent material mats

- **Sturdy absorbent materials cabinet with integral holder for an absorbent material roll**
- Essential for effective handling of leaks and incidents
- Emergency spill kits have protective gloves and a disposal bag for used absorbent materials
- Socks are used to contain leaks and prevent them spreading
- Mats and cushions are used to soak up the escaped liquid
- The absorbent materials are protected from contamination
- Fixed location, accessible at any time
- Can be fixed on a wall



Contents:

100 heavy duty mats 50 x 40 cm
28 socks 120 x 7.5 cm
16 cushions 25 x 25 cm
1 light duty absorbent roll* 90 m x 76 cm
1 pair goggles with elastic strap
1 pair protective gloves
1 chemical protection overalls Model 4, 5, 6
2 eyewash bottles (500 ml)*
1 warning sign
5 disposal bags
*not included in refill kit -please order separately

Safety cabinet with roller shutter doors protects absorbents from getting dirty



£ 1,327.00

Order no. 186-966-J0

Safety cabinet with special absorbent materials, with doors.

Emergency sets in three designs:

OIL	Absorbs oil and repels water
UNIVERSAL	Universally applicable, absorbs oil, water & other chemicals
SPECIAL	For acids, alkalis and chemicals

Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	498	498	498
External dimensions L x W x H [mm]	950 x 760 x 1350	950 x 760 x 1350	950 x 760 x 1350
Order number Grey, without roller shutter/doors	172-547-J0	172-550-J0	172-552-J0
Price / Item(s)	£ 855.00	£ 885.00	£ 1,025.00
Order number Grey, with roller shutter	172-546-J0	172-549-J0	172-551-J0
Price / Item(s)	£ 1,128.00	£ 1,138.00	£ 1,237.00
Order number Blue, with doors	186-964-J0	186-965-J0	186-966-J0
Price / Item(s)	£ 1,178.00	£ 1,197.00	£ 1,327.00
Accessories			
Order number Refill kit	172-554-J0	172-555-J0	172-556-J0
Price / Item(s)	£ 453.00	£ 486.00	£ 562.00
Order number Absorbent Roll	173-872-J0	173-871-J0	173-873-J0
Price / Pack	£ 129.00	£ 162.00	£ 174.00

Emergency spill kit in DENSORB Station, Model S and L

- Easy access to absorbent materials
- Large doors with practical magnetic closure

£ 622.00

Order no. 222-451-J0

Contents:

1 absorbent roll 45 m x 38 cm incl. spindle for mounting
 12 absorbent socks 120 x 7.5 cm
 8 absorbent cushions 25 x 25 cm
 2 pairs protective gloves
 5 disposal bags
 1 goggles with elastic strap

Order at the same time

"DENSORB Emergency Spill Kit" sign in weather resistant plastic, 400 x 400 mm

- With UV resistant print in a highly visible colour
- Draws attention to the DENSORB emergency spill kit

DENSORB®
Emergency Spill Kit

£ 20.00

Order no.
 259-813-J0

Emergency spill kit in DENSORB station, model S, oil version.

Contents:

1 absorbent roll 45 m x 76 cm incl. spindle for mounting
 23 absorbent socks 120 x 7.5 cm
 16 absorbent cushions 25 x 25 cm
 4 pairs protective gloves
 10 disposal bags
 2 goggles with elastic strap

DENSORB Station L absorbent materials depot with generous contents and two doors as well as a transparent document pocket on the inside

from £ 819.00

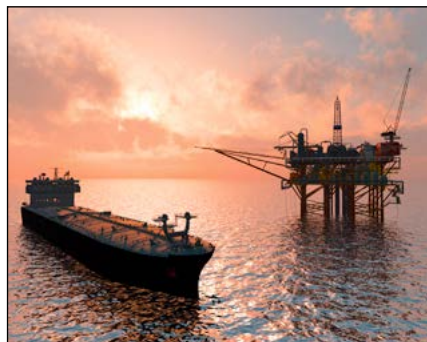


Model	DENSORB emergency spill kit Station S			DENSORB emergency spill kit Station L		
Application - DENSORB	Oil	Universal	Special	Oil	Universal	Special
Absorption capacity [l / pack]	113	113	113	224	224	224
External dimensions L x W x H [mm]	640 x 600 x 1130	640 x 600 x 1130	640 x 600 x 1130	640 x 1200 x 1130	640 x 1200 x 1130	640 x 1200 x 1130
Order number	222-451-J0	222-452-J0	222-453-J0	222-454-J0	222-455-J0	222-456-J0
Price / Item(s)	£ 622.00	£ 647.00	£ 665.00	£ 819.00	£ 832.00	£ 849.00
Accessories						
Order number Refill kit	222-458-J0	222-459-J0	222-460-J0	222-461-J0	222-462-J0	222-463-J0
Price / Item(s)	£ 227.00	£ 253.00	£ 263.00	£ 324.00	£ 336.00	£ 364.00

Marine emergency spill kits for use on open water

Ideal for oil tankers, oil vessels and shipping companies.

- All important absorbent materials, personal protective equipment and useful utensils for containing and removing oil spills on the surface of water are included in the kit.
- Absorbent materials float even when fully saturated.



Contents:

12 oil barriers 300 x 13 cm
600 absorbent mats 50 x 40 cm
2 absorbent rolls 45 m x 38 cm
20 absorbent socks 120 x 7.5 cm
15 absorbent cushions 25 x 25 cm
5 pairs goggles with elastic strap
5 pairs protective nitrile gloves
5 chemical protection overalls
5 reusable half masks
10 gas and combi filters
30 disposal bags, 120 litres
5 PE ziplock bags
2 hand shovels, 1 shovel
2 plastic buckets, 12 litres



Contents:

20 oil barriers 300 x 13 cm
800 mats 50 x 40 cm
1 oil sweep 30.5 m x 40 cm
2 absorbent rolls 45 m x 38 cm
54 socks 120 x 7.5 cm
15 cushions 25 x 25 cm
5 pairs goggles with elastic strap
5 pairs protective nitrile gloves
5 chemical protection overalls
5 reusable half masks
10 gas and combi filters
30 disposal bags, 120 litres
5 PE ziplock bags
2 hand shovels, 1 shovel
2 plastic buckets, 12 litres

Model	MAXI XL	MAXI XXL
Application - DENSORB	Oil	Oil
Design	For 7 barrels	For 12 barrels
Packing unit (VE)	2 safety boxes	3 safety boxes
Absorption capacity [l / pack]	1100	1900
Order number	215-891-J0	215-892-J0
Price / Item(s)	£ 2,454.00	£ 3,957.00



Meets the requirements of OPA90 (Oil Pollution Act 1990). OPA 90 defines requirements for the prevention and control of oil spills and stipulates that absorbent materials must be carried on board to absorb spilled oil on deck.

- Oil tankers up to 400 feet (120 m) in length require absorbent materials to absorb at least 7 barrels.
- Oil tankers longer than 400 feet (120 m) require absorbent materials to absorb at least 12 barrels.

NEW



Safety box Maxi




This extra large emergency spill kit contains various absorbent materials for the quick containment and absorption of large quantities of liquids.

- Ideal for providing large quantities of absorbent materials.
- Ideal for use outdoors.
- In addition to the high quality DENSORB absorbent materials, also includes granules, which strengthen the bund and restore grip to the floor after the leaked fluid has been removed.
- The safety boxes have a locking device for use with a padlock or seal, to protect the contents from unauthorised access.

Contents:

2 absorbent mat rolls 45 m x 38 cm
400 mats 50 x 40 cm
40 socks 120 x 7.5 cm
16 socks 300 x 7.5 cm
30 cushions 25 x 25 cm
3 sacks granules x 8 kg bzw. 10 kg
1 granule shovel, length 105 cm*
3 goggles with elastic strap
3 pairs protective gloves
75 disposal bags
*not included in refill set, please order separately

Model	SF 700		
Application - DENSORB	Oil	Universal	Special
Absorption capacity [l / pack]	748	742	742
External dimensions L x W x H [mm]	1400 x 1400 x 930	1400 x 1400 x 930	1400 x 1400 x 930
Order number	267-672-J0	267-673-J0	267-674-J0
Price / Item(s)	£ 1,394.00	£ 1,457.00	£ 1,529.00
Accessories			
Order number Refill kit	267-675-J0	267-676-J0	267-677-J0
Price / Item(s)	£ 899.00	£ 953.00	£ 1,025.00

	Product description	Oil binder type			Basic material	Absorption capacity	not flammable	Application			Packaging			
		Type I	Type II	Type III R				roads	water	buildings	bag	tub	bottle	page
 UNIVERSAL	Universal coarse grain			✓	Diatom earth (Mole)	☹☹	✓	✓		✓	✓			444
	Universal fine grain			✓	Calcium silicate	☹☹	✓	✓		✓	✓			444
	Gran Sorb Universal				Cellulose	☹☹				✓	✓			444
	Universal extra coarse			✓	Sepiolite	☹	✓	✓		✓	✓			444
	Absodan Universal			✓	Diatom earth (Mole)	☹☹	✓	✓		✓	✓			466
	Absodan Plus			✓	Diatom earth (Mole)	☹☹	✓	✓		✓	✓			466
	Absodan SuperPlus			✓	Diatom earth (Mole)	☹☹	✓	✓		✓	✓			466
 OIL	Environmentally friendly, floating oil binder	✓	✓	✓	Peat	☹☹☹		✓	✓	✓	✓			469
	Floating oil binder	✓	✓	✓	Perlite	☹☹☹	✓		✓	✓	✓			469
	Quick-Sorb oil binder			✓	Polyurethane	☹☹☹				✓	✓			469
	All-weather oil binder			✓	Polyurethane	☹☹		✓		✓	✓	✓		469
 SPECIAL	Multi-Sorb with colour indicator			✓	Silicon dioxide	☹☹☹		✓		✓		✓	✓	446
	Multi-Sorb			✓	Diatomaceous earth	☹☹☹		✓		✓	✓		✓	446
	Oil and chemical binder			✓	Diatom earth (Mole)	☹☹	✓	✓		✓	✓			446

from £ 17.60 / Bag


Universal binder Absodan

- Moler-based mineral granules (calcinated)
- Works quickly, safe to use and can collect all types of fluids from a firm surface: oils, acids, bases, aqueous and organic solutions
- Holds the absorbed liquids in the porous structure
- Chemically inert to all liquids (apart from hydrofluoric acid)
- Non-flammable in unused state

GritCaddy GRIT TROLLEY

- Make sure granules, sand, absorbents and other granular materials are always available where you need them fast, both indoors and outdoors
- Optimum centre of gravity to make handling easier
- Slightly sloping lid to ensure water runs off: can also be used as a carrying surface
- With smooth-running wheels and large, comfortable handle
- Weatherproof
- Easy to clean
- External dimensions W x D x H (mm): 700 x 670 x 1145
- Max. filling volume: 60 litres

£ 269.00
Order no. 216-690-J0


Granules and compact hand shovels can be stowed away in the roomy storage area of the GritCaddy

Version	Absodan Universal	Absodan Plus		Absodan SuperPlus
Contents (kg)	20	10	20	10
Absorption capacity [l / pack]	16	9	19	10
Bulk weight [g/l]	507	533	533	542
Granule size min [mm]	1.00	0.50	0.50	0.30
Granule size max [mm]	3.0	1.0	1.0	0.7
Number of bags per pallet	36	78	36	78
Order number	256-705-J0	256-707-J0	256-706-J0	256-708-J0
Price / Bag	£ 29.90	£ 19.10	£ 29.90	£ 24.00
Price / Bag From 10 Bag	£ 27.50	£ 17.60	£ 27.00	£ 23.00



UNIVERSAL – for oils, coolants, lubricants, solvents and aqueous solutions



BESTSELLER

from £ 19.20 / Bag

Universal coarse granules

Model III R

- Moler-based mineral granules
- Large grain size enables use outdoors, for example on roads
- Chemically inert to all liquids (apart from hydrofluoric acid)
- High absorption capacity and performance
- Non-flammable in unused state



from £ 23.50 / Bag

Universal Fine Granules

Model III R

- Mineral granules based on calcium silicate hydrate
- Very fine grain
- High absorption capacity and performance
- The light colour helps identification of saturation level
- Non-flammable in unused state



from £ 24.50 / Bag

Gran Sorb Universal

Anti-static

- Granules based on recycled cellulose
- Dust free and easy to remove
- Immediately binds on contact with oils, solvents, cooling lubricants and other non aggressive liquids
- Suitable for smooth surfaces
- Non abrasive, does not damage workshop floors
- Very little ash residue when burned



from £ 17.00 / Bag

Universal Extra Coarse

Model III R

- Sepiolite-based mineral granules
- Ideal for rough floors and outdoor surfaces with a high volume of traffic
- Chemically inert, non toxic
- The light colour helps identification of saturation level
- Non-flammable in unused state
- Maximum non-slip effect

Design	Universal Fine Granules	Universal coarse granules		Gran Sorb Universal	Universal Extra Coarse
Contents (kg)	20	10	20	14	20
Absorption capacity [l / pack]	27	8	16	16	9
Bulk weight [g/l]	595	500	500	512	720
Granule size min [mm]	0.13	1.00	1.00	0.40	0.50
Granule size max [mm]	1.0	3.0	3.0	3.4	6.0
Number of bags per pallet	36	78	36	65	55
Order number	170-113-J0	208-180-J0	119-252-J0	157-176-J0	157-215-J0
Price / Bag	£ 26.00	£ 21.50	£ 34.00	£ 27.50	£ 18.90
Price / Bag From 10 Bag	£ 23.50	£ 19.20	£ 29.50	£ 24.50	£ 17.00



Suitability criteria for oil binders

Type I
for use on all open waters

Type II
for short-term use on small areas of open water and on land

Type III
for commercial and industrial use, on solid surfaces and traffic areas
Suffix R guarantees sufficient roadway grip after use (skid resistance)

OIL – for oils, fuels and hydrocarbons, hydrophobic

**Environmentally friendly,
floating oil binder**
Model I / II / III R

- Non-toxic natural product in biodegradable natural fibre
- Hydrophobic and very light
- Absorbs oil, diesel, heating oil, cutting oil, vegetable oil, oil-based solvents and other hydrocarbon-based liquids
- Can be used on the surface of water, roads or industrial floors


from £ 45.00
Floating oil binder
Model I / II / III R

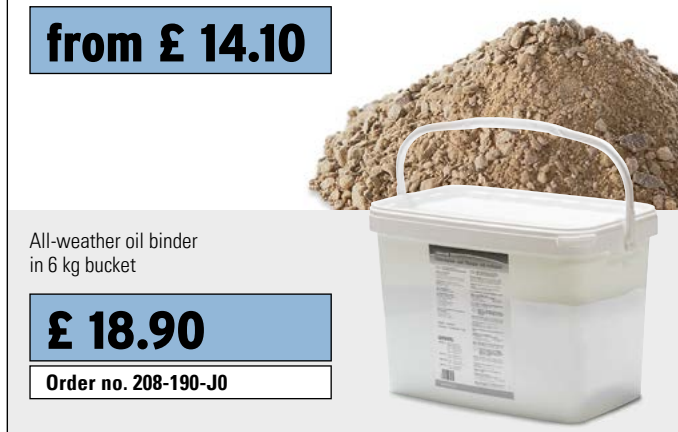
- Perlite-based granules
- Hydrophobic and extremely light, floats even on turbulent water
- Excellent for containing oil on the surface of water and on roads and floors


from £ 45.00
Quick-sorb oil binder
Model I / II / III R SF

- Polyurethane foam-based granules
- Hydrophobic and floating
- Extremely quick absorption of oil
- Ideal for tiled and sealed flooring
- Non abrasive, does not damage workshop floors


from £ 13.30
All-weather oil binder
Model III R

- Polyurethane foam-based granules
- Hydrophobic and water-repellent
- Highly absorbent
- Suitable for roads and trafficked areas
- Can be effectively used even in rain and damp conditions


from £ 14.10

 All-weather oil binder
in 6 kg bucket

£ 18.90

Order no. 208-190-J0

Design	Environmentally friendly, floating oil binder	Floating oil binder	Quick-sorb oil binder		All-weather oil binder	
Contents (kg)	6	7	5	12	8	18
Absorption capacity [l / pack]	27	31	11	30	12	24
Bulk weight [g/l]	151	70	260	260	405	405
Granule size min [mm]	1	1	1	1	1	1
Granule size max [mm]	4	3	4	4	4	4
Number of bags per pallet	36	24	50	36	50	36
Order number	180-851-J0	119-254-J0	208-182-J0	157-218-J0	208-181-J0	123-167-J0
Price / Bag	£ 49.50	£ 50.50	£ 14.80	£ 33.50	£ 15.60	£ 26.00
Price / Bag From 10 Bag	£ 45.00	£ 45.00	£ 13.30	£ 29.50	£ 14.10	£ 23.50



SPECIAL – for acids, alkalis, solvents and unknown chemicals

Oil and chemical binder

■ Model III R

This absorbent material is ideal for absorbing acids, bases (alkalis), flammable, aqueous and polar liquids. It is a calcinated, highly absorbent natural mineral, that is ideal for use on smooth and porous surfaces, both inside and outside. Not flammable in unused state.



from £ 24.00 / Bag

Emergency spill kit for mercury leaks



■ Specially for taking up spilled mercury (up to 100 ml)

- Consisting of a can with a screwed lid containing a glued-in special foam insert.
- If the foam insert is lightly pressed against a mercury spillage, the pores open and absorb the balls of mercury.
- When the lid is tightened, the small balls are released and fall through the perforated plate into the can.



£ 32.50

Order no. 256-709-J0

Chemical and acid binder, multi-sorb

■ Model III R

- An absorbent for all hazardous materials
- Can be used immediately and without risk, even by untrained staff
- Granules based on a polymer compound with high absorption capacity
- Hydrophilic and chemically inert, absorbs all liquids
- Non-flammable, non-oxidising and does not generate explosive dust
- Highly economical and easy to use, also suitable for creating a bund
- Prevents emissions and condensation as it binds the hazardous materials immediately on contact
- Can be spread by hand or with a conventional GRIT TROLLEY
- Easy to clean up with a broom or shovel or with a sweeper
- Low volume left for disposal so low disposal costs



TOP PRODUCT

from £ 28.00

Multi-Sorb chemical and acid binder with colour indicator: the indicator warns the user by changing colour for acids (yellow) or alkalis (red).



	Multi-sorb		Multi-sorb with colour indicator		Oil and chemical binder
Contents (kg)	0.4	10.0	0.4	5.0	10.0
Absorption capacity [l / pack]	1	18	1	9	10
Bulk weight [g/l]	425	425	425	425	530
Granule size min [mm]	0.13	0.13	0.13	0.13	0.30
Granule size max [mm]	0.5	0.5	0.5	0.5	0.7
Containers	400 G bottle	10 kg bag	400 G bottle	5 kg bucket	10 kg bag
Order number	157-219-J0	191-444-J0	201-755-J0	201-754-J0	159-823-J0
Price / Pack	£ 24.00	£ 289.00	£ 31.50	£ 132.00	£ 26.50
Price / Pack From 10 Pack	£ 20.50	–	£ 28.00	–	£ 24.00

Granule supply trolley with sieve insert

- Absorbent materials are available for use at any time
- Available quickly and easily where needed
- Disposal costs are lower
- Practical design with two 55 litre chambers
- The supplied sieve fits on both chambers
- A roomy compartment offers space for utensils such as a shovel and broom
- The sturdy chassis with large, rubber-tyred wheels at the rear and castors at the front has 2 locking brakes
- The ergonomic handle ensures quick, easy transport to the incident site
- Made from chemical-resistant polyethylene



Granule supply trolleys with (optional) lids

Granule supply trolley with sieve insert	
External dimensions L x W x H [mm]	1195 x 660 x 1070
Order number	239-976-J0
Price / Item(s)	£ 352.00
Accessories	Lid for supply trolley
Order number	239-977-J0
Price / Item(s)	£ 37.50

Waste disposal trolley incl. 2 Containers

- Ideal for quick use of granules in the event of a leak
- Even when heavily loaded the 4 swivel castors ensure good manoeuvrability
- Uneven loads can easily be moved over uneven surfaces thanks to the central hinge
- Includes 2 containers with 120 and 170 litres capacity for supply and disposal
- The two-part chassis can be folded to save space



£ 369.00

Order no. 123-168-J0



Conductive shovels for granules

- For distribution and disposal of granules
- Do not create an ignition source
- Ideal for granules that are saturated with flammable liquids
- Resistant to acids, alkalis and solvents
- Ergonomic shape
- Light and sturdy
- In quality, uv-stable plastic
- Smooth surface for easy cleaning
- Suitable for use in potentially explosive areas
- Ideal for handling explosive materials (e.G. Powder)
- Made of electrically conductive plastic
- The 35 cm wide shovel can contain over 5 litres of liquid
- Ergonomic shape (length 113 cm)



£ 84.50

Order no. 201-665-J0

Anti-static shovels for granules

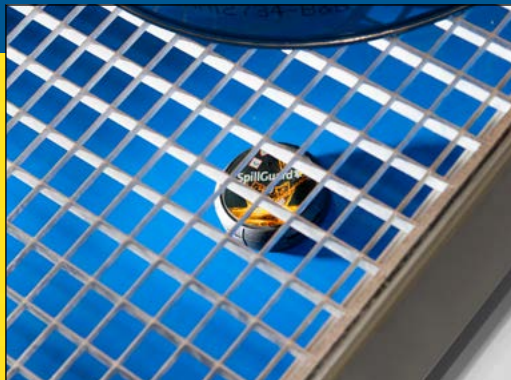
- For distribution and disposal of granules
- Ergonomic shape
- Light and sturdy
- In quality, uv-stable plastic
- Smooth surface for easy cleaning

from £ 13.30



External dimensions L x W [mm]	250 x 110	515 x 247	1045 x 257
Order number	119-237-J0	119-236-J0	119-235-J0
Price / Item(s)	£ 14.80	£ 24.50	£ 58.00
Price / Item(s) From 5 Item(s)	£ 13.30	£ 23.00	£ 52.00

Application example



SpillGuard® in steel spill pallet for 205 litre drums



SpillGuard® in steel spill pallet for 1000 litre IBC

Spill pallets with approval for the storage of hazardous materials

From page
14



SpillGuard® in hazardous substances rack with spill tray for small containers in plastic



SpillGuard® in hazardous substances rack with spill tray for small containers in steel

Hazardous substance racking

From page
86



SpillGuard® in steel hazardous materials cabinet



SpillGuard® in plastic hazardous materials cabinet

Chemicals cabinets

From page
114



SpillGuard® in steel hazardous materials depot



SpillGuard® in plastic hazardous materials depot

Drum storage depots

From page
184

SpillGuard® hazardous substance leak warning system

INNOVATION

The first warning system of its kind: Fully autonomous, operational at the push of a button and suitable for fitting to any type of spill pallet, at any time. SpillGuard® reliably detects hazardous leaks and thus saves valuable time in rectifying the situation so that it does not become unnecessarily dangerous and expensive.

- ✓ **Simple installation:** put into position, switch on, stay safe!
- ✓ A **regular visual signal (red LED)** shows that the unit is operating safely over its entire life span.
- ✓ An **audible signal** lets you know in good time when the SpillGuard® has reached the end of its life (up to 5 years) so you can replace it.
- ✓ Developed **for long term use** - can also be used in **explosive areas (ATEX zone 1)**
- ✓ An **audible and visual alarm** is given for a minimum of 24 hours when contact is made with a liquid hazardous substance.
- ✓ **Intelligent, robust sensor technology** in a highly resistant, electrically conductive housing guaranteeing simple and safe commissioning and use.

INNOVATION

£ 80.00

Order no. 267-579-J0



Designed for use with all essential and common liquid hazardous substances. For media which are not included in the list, an individual laboratory test can be carried out to prove the suitability of SpillGuard® for reliably detecting the substance in question.

from £ 48.50

Order no. 217-355-J0



Neoprene sealing mats

- Prevents hazardous materials entering drains and sewers
- Thin material for flexible adaptation including for non-metal drains
- For simple, inexpensive prevention of small leaks
- Light, space-saving, reusable and quick to clean
- Storage box for up to 5 sealing mats, available as an accessory
- Ideal for using with DENSORB emergency spill kits

	Neoprene sealing mats			
External dimensions L x W [mm]	500 x 500	1000 x 1000	1200 x 1200	1400 x 1400
Field of use	Drain width max 200 mm	Drain width max 700 mm	Drain width max 900 mm	Drain width max 1100 mm
Order number	217-355-J0	216-516-J0	216-517-J0	216-518-J0
Price / Item(s)	£ 48.50	£ 98.00	£ 137.00	£ 149.00
Accessories	Storage boxes for up to 5 sealing mats			
External dimensions L x W x H [mm]	675 x 190 x 210	1075 x 190 x 210	1275 x 190 x 210	1530 x 190 x 210
Order number	132-787-J0	132-789-J0	132-790-J0	169-484-J0
Price / Item(s)	£ 82.00	£ 109.00	£ 122.00	£ 122.00



from £ 72.00

Order no. 206-977-J0

Magnetic sealant mats

- Hold reliably by magnetic force to all metal gully covers
- Weather- and temperature-resistant (-20 °C to +80 °C)
- Prevents hazardous materials entering drains and sewers
- Chemical-resistant and easy to clean
- Ideal for adapting to uneven flooring with dense, flexible material
- Storage box for up to 5 sealing mats, available as an accessory
- Ideal for using with DENSORB emergency spill kits

	Magnetic sealant mats		
External dimensions L x W [mm]	510 x 510	600 x 600	1000 x 1000
Order number	206-977-J0	206-978-J0	206-979-J0
Price / Item(s)	£ 72.00	£ 93.00	£ 154.00
Accessories	Storage boxes for up to 5 sealing mats		
External dimensions L x W x H [mm]	675 x 190 x 210	675 x 190 x 210	1075 x 190 x 210
Order number	132-787-J0	132-787-J0	132-789-J0
Price / Item(s)	£ 82.00	£ 82.00	£ 109.00

Order at the same time

Storage box with carry handle and lid, ready for mounting to a wall.



Accessory: storage boxes for sealant mats

Sealant mats should always be available close to the potential hazard location. Swift access is therefore possible and initial action to minimise the hazard can be taken immediately.

- Robust boxes in environmentally-friendly polyethylene (PE)
- Ready for wall mounting (including mounting kit)

Seminar - Emergency leak training

See page
430



Sealant mats

- The sealant mats prevent the unwanted penetration of liquids into the ground or sewage system in the event of leaks
- Ideal for sealing pipe connections and gulleys
- Resistant to water, oil and most chemicals
- The flexible plastic composite on the underside matches the floor surface perfectly and can be used several times



The white protective foil attached to the mat prevents the mat from „sticking“ when it is rolled up. Two velcro strips in signal red allow easy storage and quick access when needed.

from £ 135.00



Circular sealant mats, available in 2 sizes.

Diameter [mm]	450	850
Material thickness [mm]: 8		
Order number	137-713-J0	137-720-J0
Price / Item(s)	£ 157.00	£ 394.00
Material thickness [mm]: 13		
Order number	259-465-J0	259-467-J0
Price / Item(s)	£ 169.00	£ 406.00
Accessories	Accessory: storage boxes for sealant mats	
External dimensions L x W x H [mm]	675 x 190 x 210	875 x 190 x 210
Order number	132-787-J0	132-788-J0
Price / Item(s)	£ 82.00	£ 92.00

The extremely impervious, flexible material on the bottom adapts well to the surrounding ground conditions. The integral handle makes it really easy to use.

External dimensions L x W [mm]	400 x 400	500 x 500	600 x 600	700 x 700	800 x 800	900 x 900	1000 x 1000	1100 x 1100	1200 x 1200	1520 x 460
Material thickness [mm]: 8										
Order number	129-672-J0	259-450-J0	116-039-J0	259-451-J0	129-674-J0	259-452-J0	129-676-J0	259-453-J0	116-038-J0	259-454-J0
Price / Item(s)	£ 135.00	£ 192.00	£ 247.00	£ 304.00	£ 374.00	£ 424.00	£ 492.00	£ 553.00	£ 645.00	£ 387.00
Material thickness [mm]: 13										
Order number	259-458-J0	259-468-J0	259-463-J0	259-459-J0	259-464-J0	259-460-J0	259-466-J0	259-461-J0	259-462-J0	156-402-J0
Price / Item(s)	£ 213.00	£ 232.00	£ 268.00	£ 332.00	£ 386.00	£ 472.00	£ 554.00	£ 619.00	£ 747.00	£ 439.00
Accessories	Accessory: storage boxes for sealant mats									
External dimensions L x W x H [mm]	475 x 190 x 210	675 x 190 x 210	875 x 190 x 210	1075 x 190 x 210	1275 x 190 x 210					
Order number	132-786-J0	132-787-J0	132-787-J0	132-788-J0	132-788-J0	132-789-J0	132-789-J0	132-790-J0	132-790-J0	—
Price / Item(s)	£ 69.50	£ 82.00	£ 82.00	£ 92.00	£ 92.00	£ 109.00	£ 109.00	£ 122.00	£ 122.00	—

- Seal off drains and gullies quickly
- No water-polluting substances can penetrate in the event of an incident or accident

Lockable drain cover

- Consisting of aluminium stud plate, locking mechanism and polyurethane-based sealant material
- Sealant material on the underside adapts to surface and provides tight seal
- Compensates for uneven surfaces up to 40 mm
- Drain cover is attached to the gully by means of a spring-loaded tension lever

2 sizes available:

- Lockable drain cover, 625 x 400 mm (approx. 5 kg), for drains in accordance with DIN (500 x 300 mm), Order no. 123-501-J0, £ 229.00
- Lockable drain cover, 625 x 625 mm (approx. 7 kg), for drains in accordance with DIN (500 x 500 mm), Order no. 123-502-J0, £ 339.00



Drain cover that can be driven over

- Consists of a 10 mm thick steel plate with a special seal running around the edge (H = 50 mm)
- The seal is compressed by its own weight and thereby levels out uneven surfaces



External dimensions L x W [mm]	625 x 625	750 x 750	1000 x 1000
Weight [kg]	32	45	80
Order number	130-305-J0	137-269-J0	137-272-J0
Price / Item(s)	£ 446.00	£ 532.00	£ 592.00

Order at the same time

- **Transport trolley** for quick and safe transport of drain seals; with a hinge mechanism. This enables the drain seal to be transported easily to the place where it will be used and can be positioned exactly on the drain
- **Stands**, for stable storage of the drive-over drain cover near the drain to be secured
- **Wall mounting** for safe fitting of the drain cover



Transport trolley



Stands

Accessories	Order number	Price / Item(s)
Transport trolley	130-307-J0	£ 332.00
Stands	130-309-J0	£ 238.00
Wall mount	130-310-J0	£ 68.00

Sealing cushion

■ Handy and ready to use at any time after filling with frost-proof liquid

- Weatherproof and tear-resistant
- Resistant to many acids and alkalis
- Can be used at -30 °C to +70 °C
- Dimensions W x D (mm): 700 x 700
- With tough stainless steel carry handle
- Practical stainless steel wall holder available as an accessory

Order at the same time

Wall mounted stainless steel unit



£ 37.50

Order no.
208-738-J0



£ 89.50

Order no. 208-054-J0

Ready to use in an instant: sealant cushions for filling with frost-proof liquid, Order no. 208-054-J0, £ 89.50

Flexible drain cover

■ For rapidly protecting drains in emergencies and for prevention

■ In emergencies and for prevention

- Offers safe protection from penetrating liquids even for irregular geometries
- In chemical-resistant polyethylene
- Easy to clean
- For filling with compressed air
- With Euro plug coupling and pressure release valve
- Compressed air hoses and stop valves as well as storage boxes available as accessories

Model	K1	K2
External diameter [mm]	400	800
Order number	201-662-J0	202-296-J0
Price / Item(s)	£ 266.00	£ 472.00
Accessories	Storage boxes for drain seals	
External dimensions L x W x H [mm]	1075 x 190 x 210	1275 x 190 x 210
Order number	132-789-J0	132-790-J0
Price / Item(s)	£ 109.00	£ 122.00

Storage box with carry handle and lid, ready for mounting to a wall.



Accessories	Order number	Price / Item(s)
Compressed air hose, 10 m, black, with coupling and nozzle	202-299-J0	£ 98.00
Compressed air hose, 20 m, black, with coupling and nozzle	202-300-J0	£ 158.00
Ball cock for compressed air	202-301-J0	£ 39.50

Flexible separation barriers

- For limiting and retaining escaped liquids e.g. at drains
- The special plastic composite is resistant to water, hydrocarbons and many other chemicals
- Sticks to the floor and can be reused after washing with soapy water

The specially formed barrier ends also make it possible to link several barriers securely



Spill barrier Ring, Ø 400 mm to protect against leaking liquids, for example when undertaking filling procedures over work and laboratory benches etc., Order no. 130-516-J0, £ 205.00



Spill barrier (3 m) with convenient grips

The extremely impervious, flexible material on the bottom adapts well to the surrounding ground conditions

External dimensions L x W x H [mm]	2000 x 45 x 50	2000 x 70 x 100	3000 x 70 x 100
Order number	130-515-J0	259-455-J0	116-046-J0
Price / Item(s)	£ 295.00	£ 386.00	£ 632.00



Carry case with one sealant plug of each size, average diameter 51, 76 and 103 mm

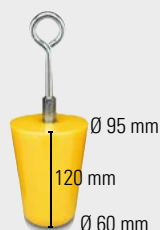
SET PRICE

£ 269.00

Order no. 116-057-J0

Sealing plugs

- E.g. for sealing drains or pipes



Average diameter [mm]	51	76	103	150	200
Order number	116-054-J0	116-055-J0	116-056-J0	259-456-J0	259-457-J0
Price / Item(s)	£ 79.50	£ 96.00	£ 108.00	£ 169.00	£ 142.00

Drip trays

- An effective immediate treatment for leaks on roofs, ceilings and pipes
- Light, heavy duty material for simple handling and storage
- Reliable and reusable
- Incl. eyes for quick, easy mounting, e.g. using cable ties or straps
- Outlet (flow: more than 12 litres per minute) with hose connection and locking cap
- Hose with fitting for controlled drainage of liquids available as an accessory



There's even more choice
in the shop!

» www.denios.co.uk

Order at the same time



Suitable drain hose (7.6 metres) with connecting piece, Order no. 265-570-J0, £ 62.00

Seminar - Emergency leak training



From page
430



NEW

£ 80.00

Order no. 265-565-J0

External dimensions L x W [mm]	900 x 900	1500 x 1500	3000 x 1800	3000 x 3000	3700 x 3000
Order number	265-565-J0	265-566-J0	265-567-J0	265-568-J0	265-569-J0
Price / Item(s)	£ 80.00	£ 94.00	£ 161.00	£ 178.00	£ 258.00



from £ 29.90 / Item(s)

Corrosion resistant surface spray

- Prevents uncontrolled leakage of dangerous liquids at flanged pipe connections in accordance with guidelines of the German professional chemical association (BGI 595)
- Effective protection for workers and production equipment from irritant, corrosive, toxic, hot, combustible, water-polluting substances
- Reusable and easy to clean
- In polypropylene (PP) - temperature resistant up to +80 °C
- UV resistant - can be used indoors and outdoors
- With integral viewing window for quick leak identification
- Incl. Velcro fastening and cord for simple, easy fastening

For flange	DN25 - PN10/16	DN50 - PN10/16	DN65 - PN10/16	DN80 - PN10/16	DN100 - PN10/16
Pack contents	10 Item(s)	10 Item(s)	10 Item(s)	10 Item(s)	10 Item(s)
Order number	216-028-J0	216-029-J0	216-030-J0	216-031-J0	216-032-J0
Price / Pack	£ 299.00	£ 463.00	£ 526.00	£ 584.00	£ 657.00

Fold away re-usable leakage sumps

- Practical carry bag available as accessory
- Compact when packed up
- Small investment to prevent substantial consequential costs
- Quick and easy to use, for example in an emergency or also as prevention in an area at risk/ hazardous situation
- Also suitable for temporary storage of chemicals
- Chemically-resistant to heating oil, diesel, petrol, hydraulic oil, etc
- With integral level indicator
- Can also be used as a sheet or basin (e.G. For decontamination)
- Practical carry bag available as accessory

from £ 174.00



Thanks to a highly compact folded down size, the flexible reusable sump can be stored on emergency fire vehicles for example



Spill pallets with approval for the storage of hazardous materials

From page
14



Seminar - Emergency leak training

From page
430



Flexible sumps

Step 1: unpack

Folded up and packed in robust bags (optional accessory, see table), the versatile sumps can also be carried on vehicles, taking up minimal space



Step 2: set UP

It only takes seconds to fold out the reusable sump and erect it



Step 3: use

The flexible, reusable leakage spill pallets with 210 or 300 litre volume fit Euro or chemical pallets perfectly. For convenient loading with a forklift, one side is briefly lowered and then closed again to prevent liquid escaping.

Step 4: seal

The locks which are easy to use and corrosion-resistant ensure that handling in the event of a leak is quick and safe



Sump capacity [l]	25	45	75	175	210	300	900	1600
External dimensions L x W x H [mm]	700 x 350 x 125	600 x 600 x 180	700 x 700 x 175	1000 x 1000 x 200	1240 x 840 x 225	1240 x 1240 x 225	1500 x 1500 x 425	2000 x 2000 x 425
Order number	206-980-J0	248-769-J0	206-981-J0	206-983-J0	206-987-J0	206-984-J0	206-985-J0	206-986-J0
Price / Item(s)	£ 174.00	£ 228.00	£ 288.00	£ 342.00	£ 417.00	£ 498.00	£ 709.00	£ 923.00
Accessories	Bag							
Order number	206-989-J0	206-989-J0	206-989-J0	206-989-J0	206-989-J0	206-990-J0	206-990-J0	257-201-J0
Price / Item(s)	£ 41.50	£ 41.50	£ 41.50	£ 41.50	£ 41.50	£ 66.50	£ 66.50	£ 98.50

Octagonal leak spill pallet

- For protection from everyday, irritating drips and small leaks
- For jugs, buckets, canisters and small drums
- Keeps floors clean and slip-free
- Optimum design with practical pouring spout and integral holder for bung closures
- Ideal for dispensing processes with small containers

NEW

£ 88.00

Order no. 265-580-J0



Sump capacity [l]	30	80
External dimensions L x W x H [mm]	558 x 538 x 191	915 x 915 x 200
Order number	265-580-J0	265-579-J0
Price / Item(s)	£ 88.00	£ 116.00

Polyurethane drum bandages (PU)

- Fastens on easily and quickly
- For steel and plastic drums
- Resistant to oil and many acids and alkali
- Nylon belt (4 m long) with a practical velcro fastener
- Bandage dimensions L x W (mm): 300 x 180



£ 252.00

Order no. 116-035-J0

Drum bandage in practical carry case,
dimensions W x D x H (mm): 380 x 300 x 90





£ 392.00

Order no. 157-698-J0



Salvage drum with 205 litre drum inside
(205 litre drum not included in delivery)

T-coded drum overpacks

- Approved for salvage and transport
- Rapid, universal aid for fire service, plant security, harbour authorities, carriers and waste management
- Approved for transport in accordance with ADR, RID and IMDG code
- In steel, painted black on the outside
- With removable lid and clamping ring, including lever lock
- With reinforcement beading for lateral stability
- UN approval 1A2 T / Y446 / S / ... / D / BAM...



Drum tongs FZ 600

Can be used with 205 litre steel ribbed or clamping ring drums in salvage drums and drum overpacks



Drum lifting chain FGH

Can be used with 110 and 220 litre plastic L-ring drums and 60 and 205 litre steel drums in salvage drums and drum overpacks

Accessories	Drum tongs FZ 600	Drum lifting chain FGH
Suitable for	Can be used with 205 litre steel ribbed or clamping ring drums in salvage drums and drum overpacks	Can be used with 110 and 220 litre plastic L-ring drums and 60 and 205 litre steel drums in salvage drums and drum overpacks
Overall load capacity [kg]	350	300
Order number	115-256-J0	115-187-J0
Price / Item(s)	£ 189.00	£ 268.00

Drum overpacks in polyethylene (PE)

- With UN approval (packaging group I: High risk substances)
- Wide opening for comfortably storing a damaged drum for example
- Resistant to acids, alkalis and many aggressive chemicals
- Warning yellow colour
- Transportable by forklift
- With a practical screw lid

DENSORB Varioform - a multiformat, highly absorbent material, which can also be used as a cloth

See page
427



from £ 71.00

Nestable to save space when empty



Capacity [l]	76	114	189	245	360	360	390
Version	Without castors	Without castors	With castors	Without castors	Without castors	With castors	Without castors
External diameter [mm]	570	570	610	700	800	800	800
Height, external [mm]	480	760	1150	950	1020	1210	1140
Un-approved	1H2/X75/S...	1H2/X100/S...	1H2/X125/S...	1H2/X200/S...	1H2/X295/S...	1H2/X113/S...	1H2/X295/S...
Order number	265-546-J0	265-547-J0	265-549-J0	265-548-J0	265-545-J0	265-550-J0	267-229-J0
Price / Item(s)	£ 71.00	£ 103.00	£ 268.00	£ 277.00	£ 296.00	£ 371.00	£ 330.00

Order at the same time

Drum dollies type DT6 for drum overpacks

- For the safe transport of 205 litre steel drums, salvage drums and drum overpacks
- In galvanised steel
- Adjustable from Ø 680 to 840 mm
- Easy to move on 4 swivel castors

Design	Electrically conductive	Non-electrically conductive
Order number	127-147-J0	115-199-J0
Price / Item(s)	£ 299.00	£ 169.00



5



NEW

Gas cylinder store Model GSN

See page **468**

NEW

**Gas cylinder cabinet
Model LB**

See page **469**



Mastering gas cylinders

Gas cylinders are the epitome of hazards, so employees generally handle them with care and caution. To help, we offer equipment for day-to-day handling, such as transport trolleys, legally-compliant storage solutions for indoors and outdoors and special fire protection equipment.



**Gas cylinder trolley
Model KM Ergo**

See page **475**

Storing and handling gas cylinders

462 Gas cylinder cabinets and stores



470 Fire-rated gas cylinder storage



472 Liquid gas storage



476 Gas cylinder handling



BESTSELLER



**Transportable gas cylinder pallet
Model GFP-50**

See page **475**

Gas cylinder cabinets model LG

- For outdoor use
- Gas cylinders can be emptied and stored in accordance with TRG 280
- Effective ventilation and exhaust
- Galvanised design with additional powder coating in light grey (RAL 7035) to give optimum corrosion protection
- Cabinet base in stainless steel
- Roof slopes forward to prevent water ingress at the rear and soiling of the building wall
- Robust 3 point locking mechanism with pivot lever and integral cylinder lock prevents theft and unauthorised access
- 2 C rails for mounting fittings (fittings not included)
- 3 break-through points (sealed with plastic bungs) per cylinder location in the cabinet roof



£ 1,295.00

Order no. 158-049-J0

Gas cylinder cabinet model LG 700 for up to 2 cylinders
(without mountings)

Model	LG 700	LG 1000	LG 1350
Storage capacity for 50 litre gas cylinders	2	3	5
External dimensions W x D x H [mm]	700 x 400 x 2150	1000 x 400 x 2150	1350 x 400 x 2150
Internal dimensions W x D x H [mm]	695 x 370 x 2070	995 x 370 x 2070	1345 x 370 x 2070
Door design	1-wing	2 wing doors	2 wing doors
Order number	158-049-J0	158-051-J0	158-053-J0
Price / Item(s)	£ 1,295.00	£ 1,553.00	£ 1,725.00
Accessories			
Order number Roll up flap	158-054-J0	158-055-J0	158-056-J0
Price / Item(s)	£ 134.00	£ 139.00	£ 146.00
Order number Cylinder holder, height adjustable	117-059-J0	117-059-J0	117-059-J0
Price / Item(s)	£ 83.50	£ 83.50	£ 83.50

Gas cylinder cabinet model LG 1350 for up to 5 cylinders
(without mountings and flap),
Order no. 158-053-J0, £ 1,725.00

Order at the same time



Access ramp folds inward, for easy loading and unloading of gas cylinders



Cylinder holder, height adjustable, for hanging on the side wall Small gas cylinders can also be stored in a practical manner

Gas cylinder cabinets model GF

- For outdoor use
- Meets the requirements of TRGS 510
- Sturdy construction composed of a steel frame and mesh
- Lockable wing door for protection against unauthorised access
- High quality surface finish for optimum corrosion protection
- Model GF 8.16: 1-wing door, folding shelf for storing propane gas cylinders above each other for example, shelf supplied as standard
- Model GF 8.18: 2-wing door, shelf optional
- Model GF 8.19: 2-wing door, integral foot design for optimal access underneath, shelf optional



Gas cylinder cabinet Model GF 8.16 with shelf folded down as additional storage for 11 kg cylinders, 1-wing door



from £ 656.00

Gas cylinder cabinet Model GF 8.16 with folded up shelf for 33 kg cylinders, 1-wing door



Gas bottle cage GF 8.18 For 33 kg bottles, 2 wing doors, Order no. 137-123-J0, £ 798.00



Gas bottle cage GF 8.19, 2 Wing doors, optional shelf, Order no. 137-125-J0, £ 883.00

Model	GF 8.16	GF 8.18	GF 8.19
Storage capacity for 11 kg gas cylinders	12	8	8
Storage capacity alternative - for 33 kg gas cylinders	6	6	6
External dimensions W x D x H [mm]	790 x 1180 x 1670	1250 x 800 x 1850	1250 x 800 x 1970
Door design	1-wing	2 wing doors	2 wing doors
Features	Flat shelf	—	Accessible underneath
Order number	137-112-J0	137-123-J0	137-125-J0
Price / Item(s)	£ 656.00	£ 798.00	£ 883.00
Accessories	—	Inliner for 11 kg gas cylinders, galvanized	Inliner for 11 kg gas cylinders, galvanized
Order number	—	137-126-J0	137-126-J0
Price / Item(s)	—	£ 87.50	£ 87.50

Steel gas cylinder trolley BK-60, rubber wheels, wheel Ø 200 mm
Order no. 115-243-J0, £ 137.00



Gas cylinder cabinets, model DGF

- For outdoor use
- Effective ventilation and exhaust
- Pressurised gas cylinders can be emptied and stored
- Steel design which is sturdy, weather-resistant and completely hot dip galvanised
- Incl. Safety chain for gas cylinders
- Robust 2 point locking mechanism and handle cylinder lock prevents theft and unauthorised access
- Incl. Mounting profile for attaching various fittings (fittings not included)
- Marking with warning symbol W19
- Delivered flat-pack, with instructions for assembly



Gas cylinder cabinet model DGF 2
(without mountings)

£ 878.00

Order no. 116-950-J0



Gas cylinder cabinet model DGF 4
(without mountings)

£ 1,689.00

Order no. 116-952-J0

Model	DGF 1	DGF 2	DGF 3	DGF 4	DGF 5	DGF 6	DGF 7
Storage capacity for 50 litre gas cylinders	1	2	3	4	5	6	7
External dimensions W x D x H (mm)	460 x 400 x 2250	700 x 400 x 2250	1160 x 400 x 2250	1400 x 400 x 2250	1860 x 400 x 2250	2100 x 400 x 2250	2560 x 400 x 2250
Door design	1-wing	1-wing	2 wing doors	2 wing doors	3 wing doors	3 wing doors	4 wing doors
Order number	116-949-J0	116-950-J0	116-951-J0	116-952-J0	116-953-J0	116-954-J0	116-955-J0
Price / Item(s)	£ 577.00	£ 878.00	£ 1,467.00	£ 1,689.00	£ 2,143.00	£ 2,348.00	£ 2,857.00

FGF gas cylinder cabinets

- For outdoor use
- Entirely hot dip galvanized, sturdy design
- Ideal for storing propane gas cylinders due to shelf fitted as standard
- The cabinet's perforated metal side walls and doors ensure effective ventilation
- Protection against thieves and unauthorised access with handle cylinder lock
- Warning symbol on cabinet
- Delivered flat-pack, with instructions for assembly



Gas cylinder cabinet model FGF 801



Gas cylinder cabinet FGF 1602

Model	FGF 801	FGF 1602
Storage capacity for 11 kg gas cylinders	10	20
Storage capacity alternative - for 33 kg gas cylinders	4	9
External dimensions W x D x H [mm]	840 x 690 x 1485	1680 x 690 x 1485
Door design	1-wing	2 wing doors
Order number Door hinge: left	116-957-J0	—
Price / Item(s)	£ 409.00	—
Order number Door hinge: right	116-958-J0	—
Price / Item(s)	£ 409.00	—
Order number Door hinge: both sides	—	116-959-J0
Price / Item(s)	—	£ 819.00

Gas cylinder cabinet type ST

- Can be installed outdoors
- Entirely hot dip galvanized, sturdy design
- Ideal for storing liquid gas cylinders
- Air vents in the door of the cabinet ensure effective ventilation
- Square lock prevents theft and unauthorised access
- Warning symbol on cabinet
- Delivered flat-pack, with instructions for assembly

£ 242.00

Order no. 116-960-J0



Gas cylinder cabinet model ST 10

Model	ST 10	ST 20	ST 23	ST 40
Storage capacity	11 kg gas cylinders	11 kg gas cylinders	33 kg gas cylinders	33 kg gas cylinders
Number	1	2	2	4
External dimensions W x D x H [mm]	460 x 400 x 750	840 x 400 x 750	840 x 400 x 1485	1680 x 400 x 1485
Door design	1-wing	1-wing	1-wing	2 wing doors
Order number	116-960-J0	116-961-J0	125-056-J0	116-962-J0
Price / Item(s)	£ 242.00	£ 279.00	£ 407.00	£ 543.00



£ 407.00

Order no. 125-056-J0

Gas cylinder cabinet ST 23

Gas cylinder cabinets Model LB

- For outdoor installation
- Available in 5 different sizes, for up to 40 gas cylinders x 11 kg or 16 gas cylinders x 33 kg
- Ideal for storing propane gas cylinders
- Sturdy, welded design in galvanised sheet steel, additional powder coating: body blue (RAL 5010), doors green (RAL 7042)
- Doors and side walls with ventilation openings, rear wall closed
- Includes galvanised grid and removable intermediate shelf as storage areas
- Sloping roof for optimum water drainage
- Lockable with cylinder lock for protection against unauthorised access
- Warning symbol
- Delivered ready assembled

NEW

from £ 359.00



Gas cylinder cabinet Model LB 8, for storing up to 20 x 11 kg or 8 x 33 kg gas cylinders, Order no. 259-069-J0, £ 714.00



Gas cylinder cabinet Model LB 4 for storing up to 10 x 11 kg gas cylinders, Order no. 259-067-J0, £ 359.00



Gas cylinder cabinet Model LB 6 for storing up to 6 x 33 kg gas cylinders, Order no. 259-068-J0, £ 539.00

Model	LB 4	LB 6	LB 8	LB 12	LB 16
Storage capacity for 11 kg gas cylinders	10	12	20	24	40
Storage capacity alternative - for 33 kg gas cylinders	4	6	8	12	16
External dimensions W x D x H [mm]	850 x 700 x 1500	1100 x 700 x 1500	1700 x 700 x 1500	2200 x 700 x 1500	3400 x 700 x 1500
Door design	1-wing	2 wing doors	2 wing doors	2 x 2-wing	2 x 2-wing
Door hinge	right	both sides	both sides	both sides	both sides
Order number	259-067-J0	259-068-J0	259-069-J0	259-070-J0	259-071-J0
Price / Item(s)	£ 359.00	£ 539.00	£ 714.00	£ 1,076.00	£ 1,429.00

Wall mounting model WH-P universal, in plastic

- Robust design
- In environmentally-friendly polyethylene (PE)
- For gas cylinders with a diameter between 140 and 320 mm
- Belt to secure the gas cylinder
- Integral joining section for securing several gas cylinders to a wall
- For wall mounting (incl. Mounting kit)

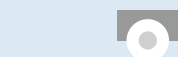
from £ 36.50



Wall bracket model WH-P universal, for 1 gas cylinder, can be individually extended



Model	WH-P Universal
Material	Plastic
Ø gas cylinder, max. [mm]	320
Colour	Blue
Order number For 1 gas cylinder	240-854-J0
Price / Item(s)	£ 36.50
Order number For 2 gas cylinders	241-360-J0
Price / Item(s)	£ 69.50
Order number For 3 gas cylinders	241-361-J0
Price / Item(s)	£ 87.50



For 1 gas cylinder



Kit for 2 gas cylinders



Kit for 3 gas cylinders

Steel gas cylinder wall brackets, galvanized

- Robust design
- In galvanised steel
- With chain to secure the cylinders
- Wall bracket for up to 3 gas cylinders
- For gas cylinders with diameter 140, 230 and 320 mm



from £ 40.50

Wall bracket model WH 140-S, for up to 3 gas cylinders with max. Ø 140 mm



Wall bracket model WH 230-S, for up to 3 gas cylinders with max. Ø 230 mm



Wall bracket model WH 320-S, for up to 2 gas cylinders with max. Ø 320 mm

Model	WH 140-S	WH 230-S	WH 320-S
Material	Steel	Steel	Steel
Ø gas cylinder, max. [mm]	140	230	320
Surface	galvanized	galvanized	galvanized
Order number For 1 gas cylinder	136-479-J0	136-482-J0	136-485-J0
Price / Item(s)	£ 40.50	£ 44.50	£ 45.00
Order number For 2 gas cylinders	136-480-J0	115-878-J0	136-486-J0
Price / Item(s)	£ 59.50	£ 78.00	£ 80.50
Order number For 3 gas cylinders	136-481-J0	136-484-J0	—
Price / Item(s)	£ 79.50	£ 92.00	—

Gas cylinder stands model GFS

- Gas cylinder stands for up to 2 gas cylinders (max. Ø 230mm)
- Powder coated, gentian blue (RAL 5010)
- Ready for wall mounting
- With securing chain
- For the safe storage of gas cylinders



from £ 129.00

Model	GFS	GFS
Ø gas cylinder, max. [mm]	230	230
Storage capacity for 50 litre gas cylinders	1	2
External dimensions W x D x H [mm]	275 x 360 x 1005	560 x 410 x 1005
Overall load capacity [kg]	75	150
Order number	115-875-J0	115-873-J0
Price / Item(s)	£ 129.00	£ 162.00

Gas cylinder store Model GSN, for up to 50 gas cylinders

- For the legally compliant storage of gas cylinders
- For outdoor use
- Available either with or without hot dip galvanised base

NEW**from £ 1,268.00**

Gas cylinder store Model GSN 2.28, without base, especially suited to use with gas cylinder pallets. The door's 160 mm ground clearance enables the gas cylinder store to be locked again even if gas cylinder pallets are open.

Model	GSN 1.15		GSN 2.28	
Storage capacity for 50 litre gas cylinders	25	25	50	50
Features	Without base	With base	Without base	With base
External dimensions W x D x H [mm]	1430 x 1410 x 2210	1430 x 1410 x 2410	2760 x 1410 x 2210	2760 x 1410 x 2410
Internal dimensions W x D x H [mm]	1420 x 1280 x 2110	1420 x 1280 x 2310	2750 x 1280 x 2110	2750 x 1280 x 2310
Door design	1-wing	1-wing	2 wing doors	2 wing doors
Order number	256-859-J0	256-858-J0	256-861-J0	256-860-J0
Price / Item(s)	£ 1,268.00	£ 1,749.00	£ 1,869.00	£ 2,710.00

- Sturdy construction composed of a steel frame and mesh
- Profiled sheet steel roof
- High quality powder coating in grey (RAL 7016) for optimum corrosion protection
- Lockable wing door for protection against unauthorised access
- Delivered flat-pack, with instructions for assembly



TRGS 510 (Technical rules for hazardous substances)

Also considered to be outside storage are those with at least 2 sides open.

The storage areas must not be accessible for general traffic.

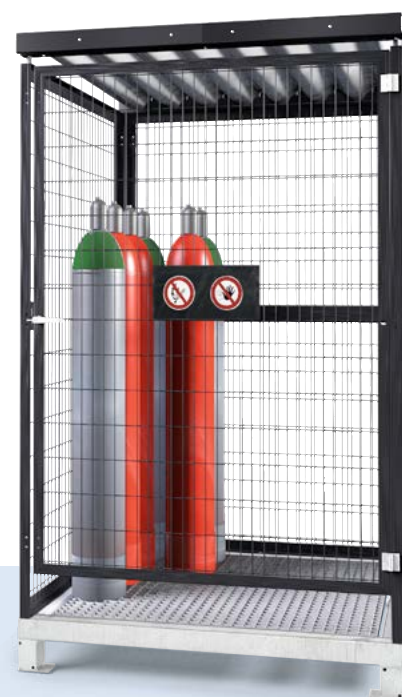
The outside walls of storage rooms must be at least fire-retardant.



Gas cylinder store Model GSN 1:15, without base



Gas cylinder store Model GSN 2:28, with base



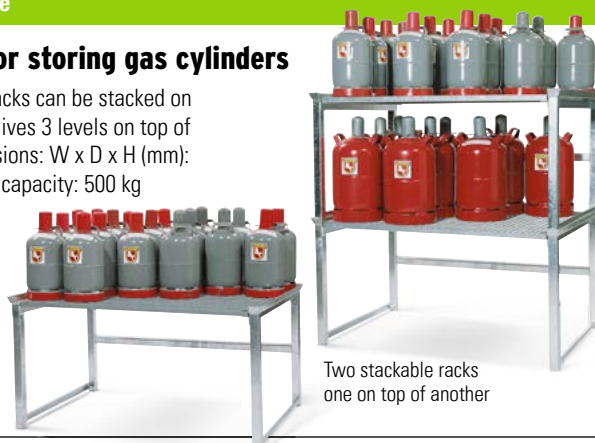
Gas cylinder store Model GSN 1:15, with base

Order at the same time

Stackable rack for storing gas cylinders

Storage racks: up to 2 racks can be stacked on top of each other. This gives 3 levels on top of each other. Rack dimensions: W x D x H (mm): 1437 x 1038 x 750, load capacity: 500 kg

Order no. 115-876-J0,
£ 249.00

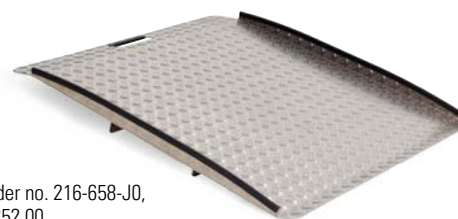


Two stackable racks
one on top of another

Access ramp

For easy loading of the gas cylinder store, use the hook-on access ramp in aluminium, W x D (mm): 908 x 933, wheel load 150 kg, suitable for gas cylinder store with base unit

Order no. 216-658-J0,
£ 252.00



Fire-rated gas cylinder store model GFT and GF, for up to 48 gas cylinders

- For the legally compliant storage of gas cylinders
- Stable steel frame construction in blue (RAL 5010)
- Can be sited directly next to a building wall without a safety distance
- Natural ventilation with ventilation bricks
- Roof canopy offers weather protection
- With safety chain for storage of a single cylinder
- Delivered ready to use
- Incl. crane eyes



Fire-rated gas cylinder store model GF 17.9
For up to 12 cylinders

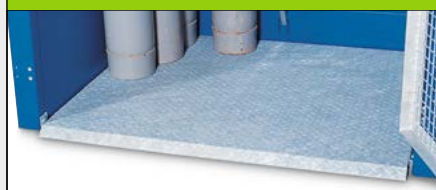


Lockable doors, either as mesh or fire-rated versions ensure that unauthorised persons have no access



With safety chain as standard for practical storage of individual cylinders

Order at the same time



Base in galvanised stud plate with integral ramp Protects your gas cylinders from damp and weather even at ground level









Price on request

Order no. 146-238-J0

Price on request

Order no.
149-035-J0

Loading example

Loading example									
Model	GF 17.9	GF 17.15	GF 33.9	GF 33.15	GFT 17.9	GFT 17.15	GFT 33.9	GFT 33.15	
Features	With mesh door				With fire-rated door				
Storage capacity for 50 litre gas cylinders	12	24	24	48	12	24	24	48	
External dimensions W x D x H [mm]	1731 x 845 x 2360	1731 x 1525 x 2360	3353 x 845 x 2360	3353 x 1525 x 2360	1731 x 845 x 2360	1731 x 1525 x 2360	3353 x 845 x 2360	3353 x 1525 x 2360	
Door design	1-wing		2 wing doors		1-wing		2 wing doors		
Order number	146-238-J0	148-385-J0	148-384-J0	146-233-J0	199-936-J0	199-938-J0	199-407-J0	199-939-J0	
Price	On request	On request	On request	On request	On request	On request	On request	On request	
Accessories	Base				–	–	–	–	
Order number	149-035-J0	146-220-J0	149-035-J0	146-220-J0	–	–	–	–	
Price	On request	On request	On request	On request	–	–	–	–	

**Price on request****Order no. 146-233-J0**

Fire-rated gas cylinder store model GF 33.15, base and gas cylinder pallet available as an option

For the protected storage of up to 48 gas cylinders. The gas cylinders can be transported to the storage cabinet on a gas cylinder pallet with a forklift truck.

Order at the same time**Stackable rack for storing gas cylinders**

- Stable steel frame construction with hot dip galvanised grid as loading surface
- Stackable twice, giving 3 levels on top of each other
- Delivered flat-pack for self-assembly
- Load capacity: 500 kg

**£ 249.00****Order no.
115-876-J0**

Two stackable racks one on top of another

**Price on request****Order no. 199-939-J0**

Fire-rated gas cylinder store model GFT 33.15 For up to 48 gas cylinders. The fire-rated doors can be locked and offer protection from unauthorised access.



Fire-rated gas cylinder cabinet model G 30.6, Width 600 mm.
Supplied optionally as G30 or G90 version



Fire-rated gas cylinder cabinet Model G 90.9, width 900 mm.
Supplied optionally as G30 or G90 version.

■ For fire-proof storage of gas cylinders in work areas

■ Type-tested as per EN 14470-2

- Optimum fire protection and best possible safety for pressurised gas cylinders
- Maintenance of the maximum permitted temperature increase on the surface of the cylinder valve holder of 50K in accordance with EN 14470-2
Model range G90 are also GS tested
- Air extraction connection (NW 75) fitted in the roof of the cabinet
- Adjustable feet to even out uneven floor surfaces
- Break through points in the roof of the cabinet

- Complete with mounting rails for fittings, gas cylinder support and belt (fittings and gas cylinders not included)
- Easy to install the gas cylinders with the integral folding ramp in chequer plate steel
- Generous internal height to facilitate fitting inside the cabinet
- With earthing connection as standard

Model	G 90.6-10	G 90.6	G 90.6-2F	G 30.6	G 90.9	G 30.9
Fire resistance	90 minutes	90 minutes	90 minutes	30 minutes	90 minutes	30 minutes
Storage capacity	10 litre gas cylinders	50 litre gas cylinders	50 litre gas cylinders	50 litre gas cylinders	50 litre gas cylinders	50 litre gas cylinders
Number	2	1	2	2	3	3
External dimensions W x D x H [mm]	598 x 615 x 1450	598 x 615 x 2050	598 x 615 x 2050	598 x 616 x 2050	898 x 615 x 2050	898 x 615 x 2050
Internal dimensions W x D x H [mm]	445 x 425 x 1246	445 x 425 x 1858	477 x 425 x 1858	494 x 479 x 1874	745 x 425 x 1858	794 x 479 x 1874
Door design	1-wing	1-wing	1-wing	1-wing	2 wing doors	2 wing doors
Door hinge: both sides						
Order number grau/gelb	—	—	—	—	165-313-J0	144-520-J0
Order number Grey	—	—	—	—	165-306-J0	117-003-J0
Price / Item(s)	—	—	—	—	£ 3,254.00	£ 2,439.00
Door hinge: left						
Order number grau/gelb	210-380-J0	165-310-J0	210-384-J0	144-518-J0	—	—
Order number Grey	210-382-J0	165-304-J0	210-386-J0	117-001-J0	—	—
Price / Item(s)	£ 2,738.00	£ 2,738.00	£ 3,184.00	£ 2,033.00	—	—
Door hinge: right						
Order number grau/gelb	210-381-J0	165-311-J0	210-385-J0	144-519-J0	—	—
Order number Grey	210-383-J0	165-305-J0	210-387-J0	117-002-J0	—	—
Price / Item(s)	£ 2,738.00	£ 2,738.00	£ 3,184.00	£ 2,033.00	—	—



Delivery times

Exact delivery times for yellow gas cylinder cabinets in width 600 mm and the G30 version are available on request - just give us a call: 01952 700 572. All other sizes and versions can be supplied within 4-5 weeks.



Fire-rated gas cylinder cabinet model G 30.12, Width 1200 mm.
Supplied optionally as G30 or G90 version



Fire-rated gas cylinder cabinet Model G 90.14, width 1400 mm.
Supplied optionally as G30 or G90 version.

Model	G 90.12	G 30.12	G 90.14	G 30.14
Fire resistance	90 minutes	30 minutes	90 minutes	30 minutes
Storage capacity	50 litre gas cylinders	50 litre gas cylinders	50 litre gas cylinders	50 litre gas cylinders
Number	4	4	4	4
External dimensions W x D x H [mm]	1198 x 615 x 2050	1198 x 615 x 2050	1398 x 615 x 2050	1398 x 615 x 2050
Internal dimensions W x D x H [mm]	1045 x 400 x 1858	1094 x 479 x 1874	1245 x 400 x 1858	1294 x 479 x 1874
Door design	2 wing doors	2 wing doors	2 wing doors	2 wing doors
Order number grau/gelb	165-314-J0	144-521-J0	165-315-J0	144-522-J0
Order number Grey	165-307-J0	117-004-J0	165-308-J0	117-005-J0
Price / Item(s)	£ 3,543.00	£ 2,596.00	£ 4,034.00	£ 3,022.00

Order at the same time



- **Mounting kit** for pipe breakthrough points, incl. 2 Ermeto screw joints, R 3 / 8", for G30 and G90 cabinets, Order no. 117-007-J0, £ 48.00
- Height adjustable holder for fitting on the side wall, for 2 x 10 litre cylinders - for G30 and G90 cabinets, apart from G 90.6-10 And G 90.6-2F, Order no. 117-006-J0, £ 78.00

Quick to install extraction units for technical ventilation

- Add on without air surveillance, Order no. 129-345-J0, £ 615.00
- Add on with air surveillance, Order no. 136-799-J0, £ 755.00



Quick to install extraction units for technical ventilation



TIP: For a 120 times air exchange, which is needed for example when storing toxic gases, use the radial fans on

See page
168

Gas cylinder pallet

- For the storage and safe transport of gas cylinders
- Sturdy frame construction in hot dip galvanised steel
- Crane eyes on 2 sides
- Fold down bars prevent the cylinders from falling out
- Hooks at the sides for welding accessories, protective masks etc



from £ 352.00



Gas cylinder transportation frame type GFT-S 4, for 4 cylinders



Gas cylinder transportation frame type GFT-S 8, for 8 cylinders

Model	GFT-S 4	GFT-S 8
Ø gas cylinder, max. [mm]	230	230
Storage capacity for 50 litre gas cylinders	4	8
External dimensions W x D x H [mm]	860 x 650 x 1110	860 x 1200 x 1100
Forklift pocket W x H [mm]	165 x 65	160 x 78
Distance between fork pockets [mm]	520	520
Overall load capacity [kg]	400	640
Order number	119-227-J0	119-228-J0
Price / Item(s)	£ 352.00	£ 508.00

Transportable gas cylinders

- Pallet for the storage of empty and full gas cylinders
- Hot dip galvanised, sturdy steel construction
- Can be transported using a forklift or pallet truck
- Safe transport of gas cylinders of various sizes



Model	GFP-50
Ø gas cylinder, max. [mm]	230
Storage capacity for gas cylinders	12
Design	For crane transport
External dimensions W x D x H [mm]	1030 x 805 x 1210
Overall load capacity [kg]	960
Order number	115-872-J0
Price / Item(s)	£ 659.00

Crane lifting gas cylinder pallet type GFP-50 for 12 gas cylinders, Ø 230 mm, with swivel link.

Gas cylinder trolley KM Ergo

- For the safe handling of gas cylinders



- Electrogalvanised, ergonomic gas cylinder trolley
- Makes it easy to change gas cylinders without straining your back
- Simple to use, no heavy lifting
- For 1 gas cylinder x 50 litres (max. Ø 235 mm)
- With securing strap, cylinder holder and safety chain
- Pneumatic tyres (Ø 260 mm)



Model	KM Ergo
Ø gas cylinder, max. [mm]	235
Storage capacity for gas cylinders	1
External dimensions W x D x H [mm]	600 x 600 x 1440
Overall load capacity [kg]	80
Wheel diameter [mm]	260
Order number	255-319-J0
Price / Item(s)	£ 745.00



NEW

£ 745.00

Order no. 255-319-J0

Gas cylinder trolley KM Ergo for 1 cylinder (max. Ø 235 mm)

Gas cylinder trolleys model GFR and model BK in steel

- For the safe transport of gas cylinders
- Sturdy, hot dip galvanised design

- Incl. Cylinder support and steel security chain



£ 114.00

Order no. 115-205-J0

Steel gas cylinder trolley model GFR-1, solid rubber tyres, wheel Ø 200 mm



£ 125.00

Order no. 115-201-J0

Steel gas cylinder trolley model GFR-1, pneumatic tyres, wheel Ø 200 mm



£ 137.00

Order no. 115-243-J0

Steel gas cylinder trolley BK-60, rubber wheels, wheel Ø 200 mm



£ 139.00

Order no. 115-246-J0

Steel gas cylinder trolley BK-60, pneumatic tyres, wheel Ø 200 mm (without safety chain)



£ 209.00

Order no. 115-207-J0

Steel gas cylinder trolley model GFR-2, solid rubber tyres, wheel Ø 350 mm



£ 229.00

Order no. 115-203-J0

Steel gas cylinder trolley model GFR-2, pneumatic tyres, wheel Ø 350 mm



£ 324.00

Order no. 115-208-J0

Steel gas cylinder trolley model GFR-L, solid rubber tyres, wheel Ø 350 mm with one extra stabiliser



£ 349.00

Order no. 115-204-J0

Steel gas cylinder trolley model GFR-L, pneumatic tyres, wheel Ø 350 mm with one extra stabiliser

Model	GFR-1	GFR-2
Ø gas cylinder, max. [mm]	250	250
Storage capacity for gas cylinders	1	2
External dimensions W x D x H [mm]	490 x 600 x 1250	770 x 600 x 1250
Overall load capacity [kg]	100	200
Order number Tyres: Solid rubber	115-205-J0	115-207-J0
Price / Item(s)	£ 114.00	£ 209.00
Order number Tyres: Air	115-201-J0	115-203-J0
Price / Item(s)	£ 125.00	£ 229.00

Model	BK-60	GFR-L
Ø gas cylinder, max. [mm]	340	250
Storage capacity for gas cylinders	1	2
External dimensions W x D x H [mm]	470 x 530 x 1160	770 x 770 x 1280
Overall load capacity [kg]	120	200
Order number Tyres: Solid rubber	115-243-J0	115-208-J0
Price / Item(s)	£ 137.00	£ 324.00
Order number Tyres: Air	115-246-J0	115-204-J0
Price / Item(s)	£ 139.00	£ 349.00
Accessories	Safety chain for 33 kg cylinder	
Order number	133-938-J0	—
Price / Item(s)	£ 12.40	—

Plastic gas cylinder trolley model GFW

- For the safe transport of 1 gas cylinder (max. Ø 320 mm)
- Sturdy design manufactured from environmentally friendly polyethylene (PE)
- Includes a belt to secure the cylinder in place
- Large base for security
- Solid rubber wheels, wheel – Ø 200 mm
- Load capacity: 80 kg



Gas cylinder trolley model GFW-1-S in polyethylene with support wheel, for 1 cylinder (max. Ø 320 mm), Order no. 156-435-J0, £ 232.00



Gas cylinder trolley model GFW-1 in polyethylene, for 1 cylinder (max. Ø 320 mm)



£ 205.00

Order no. 155-649-J0

Model	GFW-1	GFW-1-S
Ø gas cylinder, max. [mm]	320	320
Storage capacity for 33 kg gas cylinders	1	1
External dimensions W x D x H [mm]	495 x 627 x 1110	495 x 800 x 1110
Tyres	Solid rubber	Solid rubber
Overall load capacity [kg]	80	80
Order number	155-649-J0	156-435-J0
Price / Item(s)	£ 205.00	£ 232.00

Plastic gas cylinder pallet model GFP

- Robust construction manufactured from environmentally friendly polyethylene (PE), very stable
- Includes a lashing strap to secure the cylinders and a safety chain to additionally attach to the lifting equipment



Model	GFP-4	GFP-6
Ø gas cylinder, max. [mm]	230	230
Storage capacity for 50 litre gas cylinders	4	6
External dimensions W x D x H [mm]	1120 x 600 x 1100	875 x 600 x 1090
Forklift pocket W x H [mm]	170 x 80	263 x 100
Distance between fork pockets [mm]	670	89
Overall load capacity [kg]	320	480
Order number	155-648-J0	187-304-J0
Price / Item(s)	£ 289.00	£ 372.00



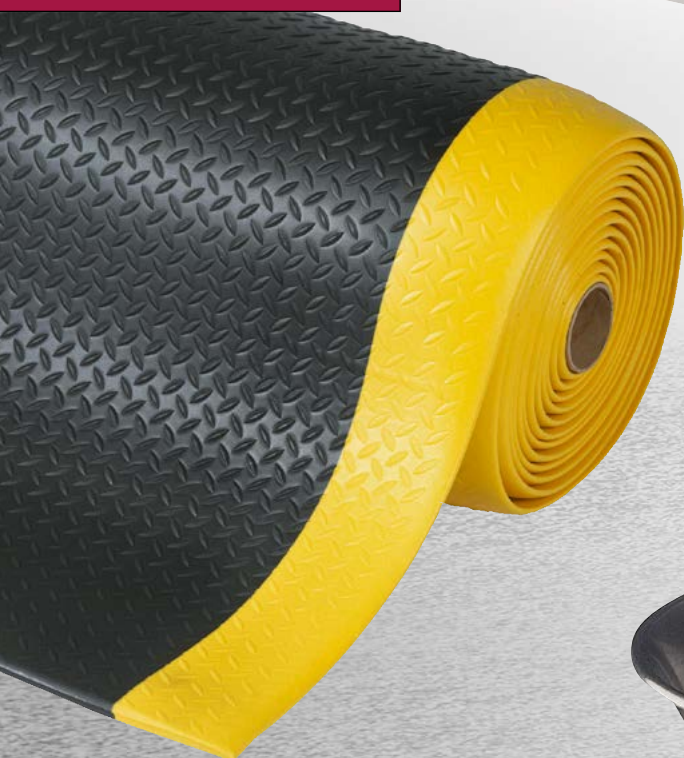
Gas cylinder pallet model GFP-4 in polyethylene, for 4 cylinders (max. Ø 230 mm), Order no. 155-648-J0, £ 289.00



Gas cylinder pallet model GFP-6 in polyethylene, for 6 cylinders (max. Ø 230 mm), Order no. 187-304-J0, £ 372.00

6

BESTSELLER



**Anti-fatigue
matting**

See page 487

Eyewash station

See page 481



Protect health

Employee health makes a significant contribution to the success of a company. As part of our personal health range, we offer a selection of preventive equipment, such as safe and comfortable work flooring and solutions for first aid in the event of an incident, such as emergency showers.

Personal safety - protecting employees in the workplace

480 Eyewash stations and body showers



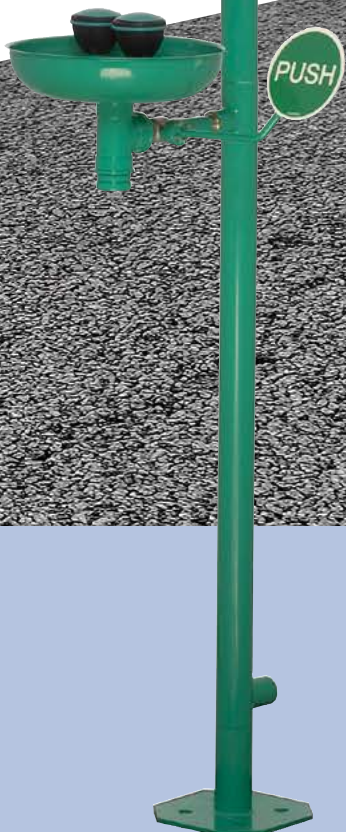
486 Safe workplace flooring, anti-fatigue matting



BESTSELLER

**Body shower
with eye shower**

See page **483**



■ Fast treatment in the event of an eye injury



£ 318.00

Order no. 117-458-J0

Eye shower G 5014

- For wall mounting using mounting bracket
- 2 spray heads (including dust cover) for ensuring a comfortable, equal pressure to both eyes
- Simple operation with large pressure plate
- Water connection: 3/8"
- Water flow: > 12 L/min at 2 bar
- Hose length: 3,5 metres
- Integral safety valve and securing mount



£ 162.00

Order no. 117-444-J0

Eyewash station G 5025

- For wall mounting using mounting bracket
- 1 actuator (including protective cover) facilitates an even amount of water pleasing to the eye
- Simple to use with valve lever
- Water connection: 3/8"
- Water flow: > 6 L/min at 2 bar
- Hose length: 2,5 metres
- Integral safety valve and securing mount



£ 318.00

Order no. 117-462-J0

Eye shower G 5026

- For wall mounting using mounting bracket
- 2 spray heads (including dust cover) for ensuring a comfortable, equal pressure to both eyes
- Simple to use with valve lever
- Water connection: 3/8"
- Water flow: > 12 L/min at 2 bar
- Hose length: 2,5 metres
- Safety valve and securing mount

Eye shower MB 50

- For wall mounting
- Housing, hinged protective cover and basin in impact resistant white plastic
- 2 spray heads ensuring a comfortable water supply for the eyes
- With self-regulating flowmeter for a consistent spray
- Hinged protective cover as trigger and operation device, including sign
- Water connection: 1/2"
- Water flow: > 12 L/min at 2 bar
- Dimensions W x D x H (mm): 370 x 300 x 300



NEW

from £ 479.00

Eye shower MB 50, Order no. 266-121-J0, £ 479.00

Eye shower MB 50, with DVGW certificate, Order no. 266-122-J0, £ 548.00



For burns to the eyes it is necessary to wash immediately in order to prevent lasting damage. A rinsing time of 20 minutes is recommended here.



£ 296.00

Order no. 117-466-J0

Eyewash station G 1819

- For wall mounting using mounting bracket
- 2 spray nozzles with self-regulating flow control, filter and dust covers
- Simple operation with large pressure plate
- Water connection: 1/2"
- Water flow: > 12 L/min at 2 bar

- Fast treatment in the event of an eye injury
- Patented protective dust caps open automatically when operated

Eyewash station G 1750

- For wall attachment
- 2 spray nozzles with self-regulating flow control, filter and dust covers
- Simple operation with large pressure plate

- Water connection: 1/2"
- Water flow: > 12 L/min at 2 bar
- With either stainless steel (model G 1750) or plastic (model G 1750-P) basin



Model G 1750-P with synthetic bowl

£ 359.00

Order no. 117-449-J0



Model G 1750 with stainless steel bowl

£ 454.00

Order no. 117-439-J0

Eyewash station G 1760

- With a stand pipe and base plate for floor mounting
- 2 spray nozzles with self-regulating flow control, filter and dust covers
- Simple operation with large pressure plate
- Water connection: 1/2"
- Water flow: > 12 L/min at 2 bar
- With either stainless steel (model G 1760) or plastic (model G 1760-P) basin



Model G 1760-P with plastic basin

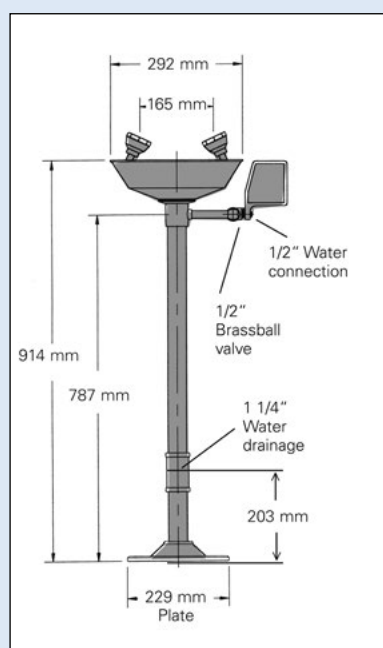
£ 323.00

Order no. 117-447-J0

Model G 1760 with stainless steel basin

£ 427.00

Order no. 117-448-J0



Eyewash station G 5022

- 2 chromed spray nozzles with self-regulating flow control, filter and dust covers
- For bench mounting
- Simple to use with valve lever
- Extendable plastic hose (2400 mm in length)
- Water connection: 3/8"
- Water flow: > 12 L/min at 2 bar



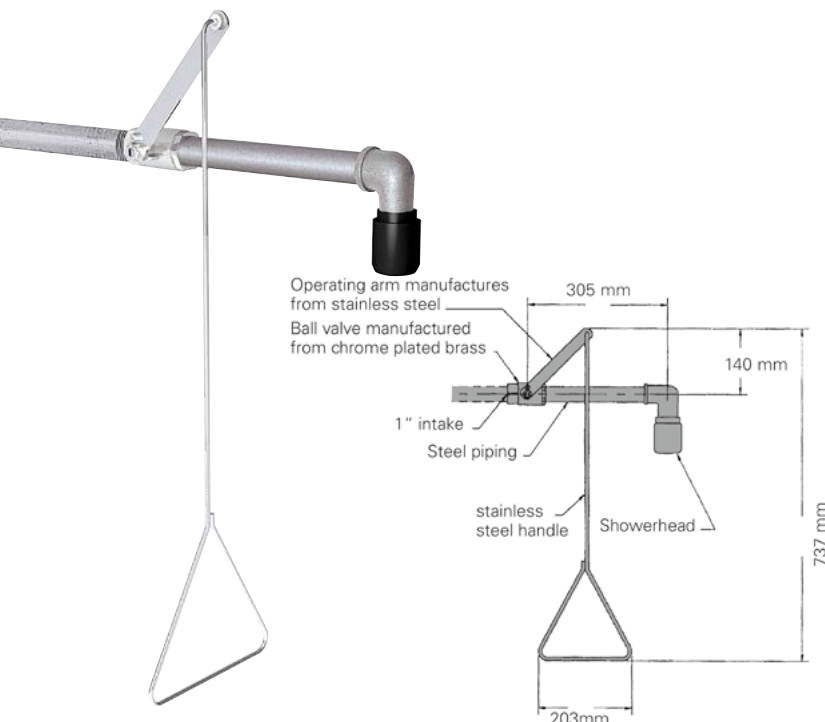
Eye shower model G 5022

£ 379.00

Order no. 117-440-J0

Emergency body showers model G 1643 and model G 1691

- For wall mounting
- Easy operation with a stainless steel handle
- Water connection: 1" inlet (NPT internal thread)
- Water discharge quantity: > 60 L/min. At 2 bar
- Shower head in plastic
- Available either in galvanised version (model G 1643) or stainless steel (model G 1691)



Body shower model G 1643 in galvanised steel pipe

£ 309.00

Order no. 117-415-J0

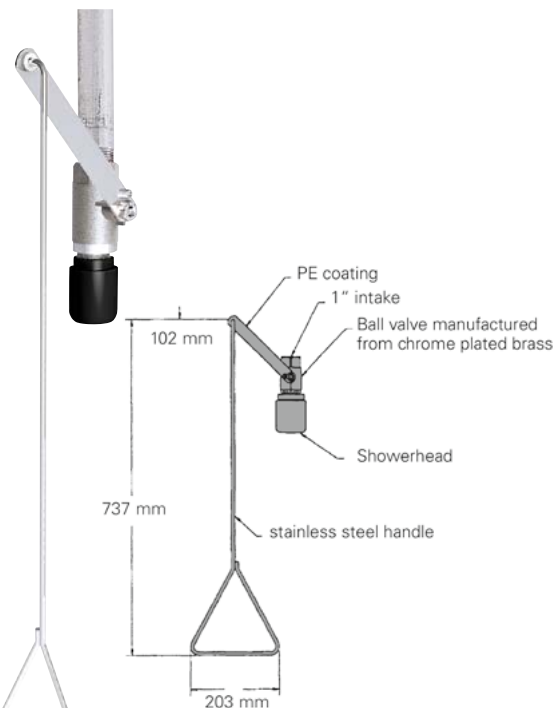
Body shower model G 1691 in stainless steel

£ 608.00

Order no. 117-454-J0

Emergency body showers model G 1635 and model G 1692

- For ceiling mounting
- Easy operation with a stainless steel handle
- Water connection: 1" inlet (NPT internal thread)
- Water discharge quantity: > 60 L/min. At 2 bar
- Shower head in plastic
- Available either in galvanised version (model G 1645) or stainless steel (model G 1692)



Body shower model G 1635 in galvanised steel pipe

£ 226.00

Order no. 117-437-J0

Body shower model G 1692 in stainless steel

£ 563.00

Order no. 117-455-J0



60 litre water container, size W x D x H (mm): 660 x 310 x 665

£ 404.00

Order no. 117-425-J0

Eye shower with 60 litre supply container G 1540

- Ideal for areas within the company where no supply of water is readily available
- The valve opens by folding forward the shower heads
- The liquid will flow from the nozzles by means of its own pressure, flow time is approx. 15 Minutes
- Incl. Wall mount and anti-septic for initial filling

Order at the same time

Antiseptic for subsequent filling of the container

Order no. 123-598-J0, £ 18.90

Body showers with eye shower

- High-power shower head for a standard spray pattern
- Integrated flow-control for even flow, irrespective of water pressure
- Maintenance-free ball valve in stainless steel
- Easy operation of the emergency body shower with a drawbar
- Eye shower with dust caps to prevent contamination
- Simple operation of the eye shower with large pressure plate
- For floor mounting, including base

from £ 686.00

Emergency body shower with eye shower,
either in brass or stainless steel

Emergency body shower with eye shower
and collection basin, either in brass or
stainless steel



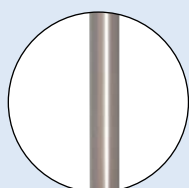
Maintenance-free ball
valve in stainless steel



High-power spray head in
stainless steel for a standard
spray pattern



Eye shower with dust caps to
prevent contamination



Stainless steel, polished



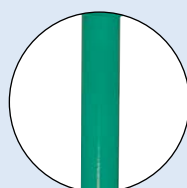
Maintenance-free ball
valve in stainless steel



High-performance shower head
in plastic for a standard spray
pattern



Eye shower with basin
and dust caps to prevent
contamination



Stainless steel, chemical-
resistant green powder-coated

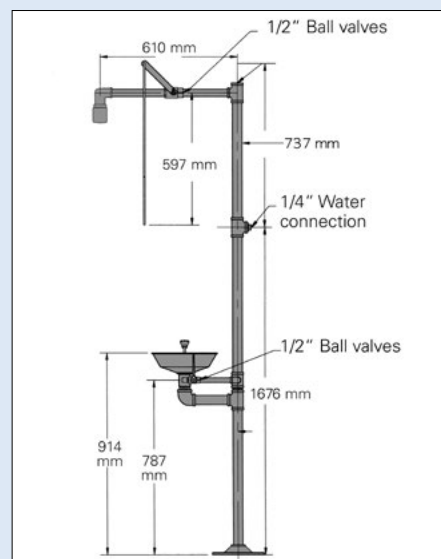
Model	BR 832 085 / 75L	BR 832 095 / 75L	BR 837 085 / 75L	BR 837 095 / 75L
Material	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Colour	Green	—	Green	—
Surface	powder coated	Polished	powder coated	Polished
Volume of water supplied for body shower (->) [l/min]	75	75	75	75
Volume of water supplied for eye wash shower (->) [l/min]	14	14	16	16
Water connection	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Features	Without spill tray	Without spill tray	With spill tray	With spill tray
Assembly	Floor mounting	Floor mounting	Floor mounting	Floor mounting
Order number	250-083-J0	250-084-J0	250-085-J0	250-086-J0
Price / Item(s)	£ 686.00	£ 997.00	£ 798.00	£ 1,133.00

Body showers with eye shower

- For rapid first aid after an accident to prevent contamination of the body and eyes
- Easy operation of the body shower with a stainless steel handle
- The aerated plastic water jets ensure the water is a gentle spray
- Water flow for body shower: > 60 L/min. At 2 bar pressure, water connection 1 1/4"
- Eye shower with 2 spray nozzles with self-regulating flow control, filter and dust covers
- Simple operation of the eye shower with large pressure plate
- Water flow for eye shower: > 12 L/min. At 2 bar pressure
- For floor mounting, incl. base plate



The plastic spray head on the showerhead allows the water to gush out gently. This ensures that you can wash thoroughly.



This diagram only applies to emergency shower models G 1931, G 1902-P, G 1902, G 1991

Emergency combination shower G 1931

- Galvanised steel tube
- Eye wash shower without basin

£ 958.00

Order no. 117-467-J0

Emergency combination shower G 1902-P

- Galvanised steel tube
- Eye wash shower with plastic basin

£ 985.00

Order no. 117-426-J0

Model G 1902

- Galvanised steel tube
- Eye wash shower with stainless steel basin

£ 1,091.00

Order no. 117-412-J0

Order at the same time

Foot pedal for opening and activating the eye shower, Order no. 216-988-J0, £ 135.00

Body showers with eye shower MD 250/50 and MB 250/50

- Free-standing, heated, insulated body shower with eye shower for outdoor use
- Galvanised steel pipe, insulated in addition
- White plastic casing with white/green safety stripes
- Ex-proof Ex II 2G IIC T6
Ex-proof Ex II 2D IIIC T85
- Volume of water supplied for body shower > 80 l/min at 2 bar pressure, water connection 1 1/4"
- Volume of water supplied for eye shower > 12 l/min at 2 bar water pressure
- Eye shower with 2 spray nozzles, self-regulating flow control and dust covers
- Easy operation of the body shower with a drawbar
- Hinged protective cover triggers the eye shower
- Heating operates with a self-regulating heat tracing wire, electrical connection 230 V, 50 Hz



NEW

from £ 2,815.00 

■ Frost-proof down to -15 °C

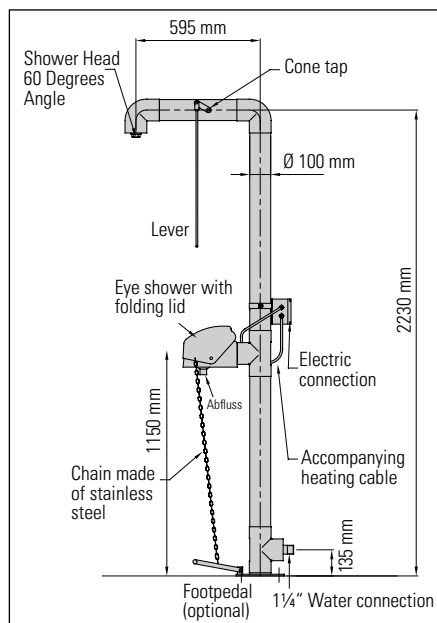
Eye and body shower MD 250/50,
Order no. 266-123-J0, £ 2,815.00

Eye and body shower MD 250/50 with DVGW certificate,
Order no. 266-124-J0, £ 3,005.00

■ Frost-proof down to -30 °C

Eye and body shower MB 250/50,
Order no. 266-125-J0, £ 3,118.00

Eye and body shower MB 250/50 with DVGW certificate,
Order no. 266-126-J0, £ 3,353.00



FROST-PROOF



Model G 1991, stainless steel

- Stainless steel design, giving optimal corrosion protection
- Eye wash shower with stainless steel basin

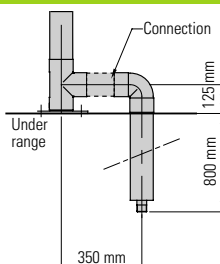
£ 2,934.00

Order no. 117-468-J0

Order at the same time

Stainless steel foot pedal for turning the eye shower on and off, for model G 1991, Order no. 216-989-J0, £ 207.00

Order at the same time



- Heated underfloor extension pipe for frost-free water supply for eye and body showers MD/MB 250/50, Ex-proof, Order no. 266-129-J0, £ 656.00
Ex-proof, with DVGW certificate, Order no. 266-130-J0, £ 809.00

- Foot pedal for opening and activating the eye shower, Order no. 266-128-J0, £ 98.00

Explanation of pictograms



Size (length)



Anti-fatigue protection



Conforms to slip resistance test EN 13552 category R10



Insulation (from cold floors)



Flooring is protected



Resistant to oil



Flame retardant, fire protection



Liquids can drain away, drainage



Ideal for welding workplaces

Safety and comfort in dry work areas



from £ 28.50

- Prevent early signs of fatigue
- With non-slip structured surface
- Insulation against cold floor, vibration and noise
- Suitable for light to normal use
- Vinyl foam construction with closed pores at the surface to increase comfort when walking and standing
- For dry work areas
- Non-slip surface as per DIN 51130
- 4 bevelled edges to prevent tripping
- Environmentally produced - free from DOP, DMF and ozone-damaging substances
- Silicon free

We have three anti-fatigue matting solutions



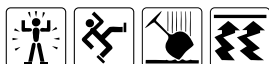
Vinyl foam with groove profile



Vinyl foam with structured surface, grey



Vinyl foam with structured surface, black with yellow safety edges



Model	Ready-made anti-fatigue mats	
	S 9.15	S 9.R
Version	Mat	Roll
External dimensions W x D [mm]	910 x 1500	910 x 18300
Material thickness [mm]	10	10
Material	PVC	PVC
Grey		
Order number Groove profile	123-393-J0	137-049-J0
Order number Structured surface	123-404-J0	137-052-J0
Price / Item(s)	£ 76.50	£ 689.00
Yellow / Black		
Order number Structured surface	123-408-J0	137-056-J0
Price / Item(s)	£ 84.50	£ 754.00

Model*	Made to measure anti-fatigue mats		
	S 6.K	S 9.K	S 12.K
Width, external [mm]	600	910	1220
Length optional**	yes	yes	yes
Material thickness [mm]	10	10	10
Material	PVC	PVC	PVC
Grey			
Order number Groove profile	195-125-J0	137-054-J0	195-127-J0
Order number Structured surface	195-128-J0	137-055-J0	195-129-J0
Price / m	£ 28.50	£ 52.00	£ 57.50
Yellow / Black			
Order number Structured surface	195-130-J0	137-053-J0	195-131-J0
Price / m	£ 31.50	£ 54.50	£ 63.00

*Supplied to your required length in 5 cm steps, price per meter

**If required, available up to 18.3 m long, tailor made

The comfort favourite, with stud plate design

- Improved comfort when standing thanks to micro cellular vinyl construction which creates millions of enclosed air bubbles
- Protects the feet, joints and spine, improves blood circulation
- Prevents cold from rising from the floor
- For medium duty use
- Durable surface increases life by 50% compared to normal micro cellular vinyl floor matting
- For dry work areas
- 4 sloping edges to prevent tripping
- Anti-slip surface with stud plate structure for comfortable standing and safety when walking
- Anti-slip surface R10 in accordance with DIN 51130 and BGR 181
- Combustion class 2 as per NFPA safety code 101

BESTSELLER
from £ 46.50


Industrial stud plate design
allows free movement



Model	Ready-made anti-fatigue mats	
	DS 9.15	DS 9.R
Version	Mat	Roll
External dimensions W x D [mm]	910 x 1500	910 x 18300
Material thickness [mm]	13	13
Material	PVC	PVC
Weight [kg]	6	64
Order number	123-414-J0	137-057-J0
Price / Item(s)	£ 105.00	£ 1,117.00

Model*	Made to measure anti-fatigue mats		
	DS 6.K	DS 9.K	DS 12.K
Width, external [mm]	600	910	1220
Length optional**	yes	yes	yes
Material thickness [mm]	13	13	13
Material	PVC	PVC	PVC
Weight [kg/m]	2.3	3.5	4.7
Order number	179-375-J0	137-058-J0	179-376-J0
Price / m	£ 46.50	£ 72.00	£ 90.50

*Supplied to your required length in 5 cm steps, price per meter

**If required, available up to 18.3 m long, tailor made

Explanation of pictograms

See page
486

The comfort choice with dimpled profile

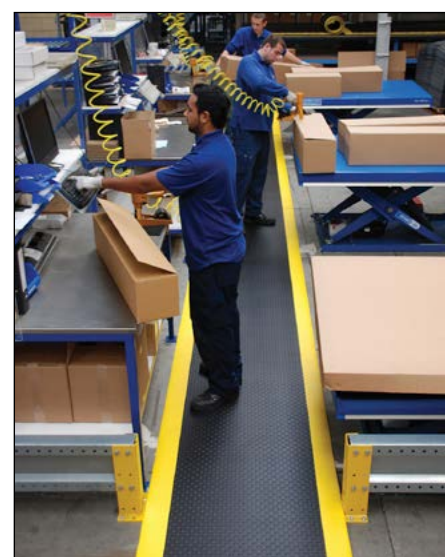
- Very high levels of standing comfort, protects joints with special microcellular vinyl construction
- For dry work areas such as order picking
- For medium duty use
- Heavy duty surface increases life by 50% compared to normal micro cellular vinyl matting
- Anti-slip surface with dimples reduces fatigue and ensures safety when walking
- Anti-slip R10 in accordance with DIN 51130 and BGR 181
- Combustion class 2 as per NFPA safety code 101
- Sloping edges on all four sides to prevent tripping.

NEW
from £ 36.50


Model	Ready-made anti-fatigue mats	
	BS 6.9	BS 9.15
Version	Mat	Mat
External dimensions W x D [mm]	600 x 910	910 x 1500
Material thickness [mm]	13	13
Material	PVC	PVC
Weight [kg]	2.1	5.3
Order number Grey	247-760-J0	247-761-J0
Price / Item(s)	£ 36.50	£ 88.50
Order number Yellow / Black	247-765-J0	247-766-J0
Price / Item(s)	£ 39.50	£ 94.00



Dimpled surface for high
level of standing comfort



Model*	Made to measure anti-fatigue mats		
	BS 6.K	BS 9.K	BS 12.K
Width [mm]	600	910	1220
Length optional**	yes	yes	yes
Material thickness [mm]	13	13	13
Material	PVC	PVC	PVC
Weight [kg/m]	2.3	3.5	4.7
Order number Grey	247-762-J0	247-763-J0	247-764-J0
Price / m	£ 47.00	£ 71.50	£ 92.50
Order number Yellow / Black	247-767-J0	247-768-J0	247-769-J0
Price / m	£ 50.50	£ 75.00	£ 94.00

*Supplied to your required length in 5 cm steps, price per meter

**If required, available up to 18.3 m long, tailor made

Anti-fatigue mats for dry or oily areas



- For medium duty use
- In either natural rubber for general use or nitrile rubber for work areas involving contact with grease and oil
- High levels of standing comfort
- Dimpled surface for safe standing and prevention of fatigue
- The mat grips the floor and won't slip.
- Anti-slip R9 in accordance with DIN 51130 and BGR 181
- 4 sloping edges to prevent tripping

NEW

from £ 38.50

Explanation of pictograms

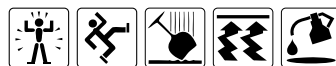
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Dimpled non-slip surface for comfortable walking and standing



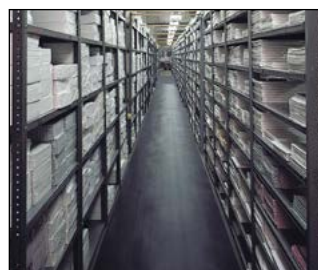
Model	SB 6.9	SB 9.12	SB 9.15
Material	Natural rubber	Natural rubber	Natural rubber
External dimensions W x D [mm]	600 x 900	900 x 1200	900 x 1500
Material thickness [mm]	13	13	13
Weight [kg]	6	12	16
Order number	247-747-J0	247-748-J0	247-749-J0
Price / Item(s)	£ 38.50	£ 71.50	£ 90.50



Model	SB 6.9	SB 9.12	SB 9.15
Material	Nitrile rubber	Nitrile rubber	Nitrile rubber
External dimensions W x D [mm]	600 x 900	900 x 1200	900 x 1500
Material thickness [mm]	13	13	13
Weight [kg]	6	11	16
Order number	247-750-J0	247-751-J0	247-752-J0
Price / Item(s)	£ 75.00	£ 154.00	£ 194.00

Universal non-slip runner

- Reduces the risk of slipping, increases work safety
- Suitable for a use in a range of different industries, where the risk of slipping needs to be minimised
- Rolls with excellent rip and abrasion resistance
- Also suitable for trucks or tool carts
- Resistant to a number of acids and chemicals



Universal non-slip runner as floor covering



Universal non-slip runner on which to place tools

Explanation of pictograms

See page
486



Design	Fine grooves	Wide grooves	Hammer blow look	Stud plate look
External dimensions W x D [mm]	1000 x 10000	1200 x 10000	1400 x 10000	910 x 22800
Material thickness [mm]	3	6	3	4
Material	Rubber	Rubber	Nitrile rubber	PVC
Weight [kg]	33	86	52	91
Order number Black	165-090-J0	165-096-J0	165-098-J0	179-377-J0
Price / Item(s)	£ 163.00	£ 349.00	£ 746.00	£ 556.00
Order number Grey	165-093-J0	—	—	179-378-J0
Price / Item(s)	£ 212.00	—	—	£ 722.00

Industry best seller

- For dry industrial work areas
- Anti-slip surface reduces early fatigue
- For intensive use, e.g. multi-shift operations
- Anti-slip coating with stud plate structure
- Optimum slip prevention, tested to DIN 51130, R10
- Flame-retardant, fire protection class bfl-s1
- Resistant to numerous chemicals
- Long life laminated PVC surface with a cushioning layer of vinyl foam
- Reduces vibration
- RedStop™ non-slip backing prevents the mat moving
- Bevelled edges on all sides

BESTSELLER



Chamfered on all sides, yellow safety border and RedStop™ non-slip coating on the underside

Explanation of pictograms

See page
486



Model	Ready-made anti-fatigue mats	
	CT 6.9	CT 9.15
Version	Mat	Mat
External dimensions W x D [mm]	600 x 910	910 x 1520
Material thickness [mm]	14	14
Material	PVC	PVC
Weight [kg]	4	8
Order number	123-372-J0	123-373-J0
Price / Item(s)	£ 109.00	£ 249.00

Model*	Made to measure anti-fatigue mats			
	CT 6.K	CT 9.K	CT 12.K	CT 15.K
Width [mm]	600	910	1220	1520
Length optional**	yes	yes	yes	yes
Material thickness [mm]	14	14	14	14
Material	PVC	PVC	PVC	PVC
Weight [kg/m]	4	5	7	9
Order number	162-210-J0	162-211-J0	162-212-J0	247-759-J0
Price / m	£ 122.00	£ 173.00	£ 232.00	£ 262.00

*Supplied to your required length in 5 cm steps, price per meter

**If required, available up to 22.8 M long, tailor made

The industrial mat for extra comfort when standing

- Especially heavy duty, long lasting and easy to use
- For dry industrial work areas
- For intensive use, e.g. multi-shift operations
- Combination of an extra heavy duty PVC surface and a resistant microcellular vinyl; strong material strength for high levels of comfort when standing
- Dimpled anti-slip surface
- Anti-slip R9 in accordance with DIN 51130 and BGR 181
- Flame-retardant: fire protection class Cfl-S2 tested per DIN EN 13501
- Resistant to many chemicals
- RedStop™ non-slip backing prevents the mat moving
- 4 sloping edges to prevent tripping



Model	Ready-made anti-fatigue mats	
	ST 6.9	ST 9.15
Version	Mat	Mat
External dimensions W x D [mm]	600 x 910	910 x 1500
Material thickness [mm]	19	19
Material	PVC	PVC
Weight [kg]	4	10
Order number	247-753-J0	247-754-J0
Price / Item(s)	£ 94.00	£ 268.00

NEW



Yellow safety border, chamfered on all sides and RedStop™ non-slip coating on the underside



Model*	Made to measure anti-fatigue mats			
	ST 6.K	ST 9.K	ST 12.K	ST 15.K
Width [mm]	600	910	1220	1520
Length optional**	yes	yes	yes	yes
Material thickness [mm]	19	19	19	19
Material	PVC	PVC	PVC	PVC
Weight [kg/m]	5	6	8	10
Order number	247-755-J0	247-756-J0	247-757-J0	247-758-J0
Price / m	£ 137.00	£ 204.00	£ 272.00	£ 339.00

*Supplied to your required length in 5 cm steps, price per meter

**If required, available up to 21.9 m long, tailor made

Connecting system for dry or oily areas

- For intensive use
- In either natural rubber for general applications or oil resistant, flame retardant nitrile rubber, suitable for welding workstations for example



- Flexible connection system for large surface areas or individual adjustment to the customer's available space
- High degree of standing comfort and long life
- Closed, anti-slip surface for maximum fatigue prevention
- Resistant to numerous chemicals (at temperatures up to 60° C)
- Silicone-free, therefore also suitable for use in paintshops
- Double sided with pre-assembled connecting edges, can be expanded with additional mats or edge strips when laying large areas
- Tested for slip resistance R 9 in accordance with DIN 51130 and BGR 181



Interlocking floor tiles with closed surface, edge strips available as an option

Explanation of pictograms

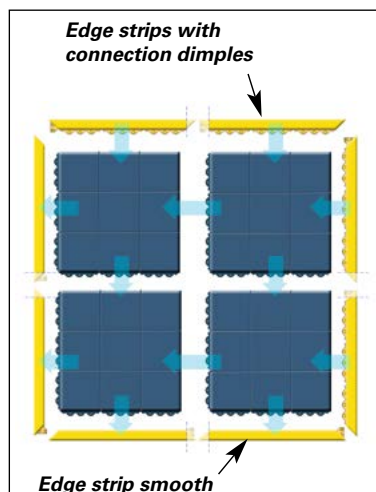
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Model	CS 9.9
Material	Natural rubber
Field of use	For general use
External dimensions W x D [mm]	910 x 910
Material thickness [mm]	19
Weight [kg]	13
Order number	123-376-J0
Price / Item(s)	£ 74.50



Model	CS 9.9
Material	Nitrile rubber
Field of use	Oil resistant, flame retardant, suitable for welding workplaces
External dimensions W x D [mm]	910 x 910
Material thickness [mm]	19
Weight [kg]	13
Order number	162-184-J0
Price / Item(s)	£ 144.00



Variable interlocking system for large or individual surfaces: The tiles can be easily joined together, edge strips available as an option.



Accessories	Edge strip	
Colour	Yellow	Black
Order number Smooth	162-186-J0	162-189-J0
Order number With connection dimples	162-185-J0	162-187-J0
Price / Item(s)	£ 23.00	£ 23.00

Mats for dry or oily areas

- Resistant to many industrial oils
- The abrasion resistant surface ensures safety, while oil can flow away in the drain channels
- Ideal for multi-shift working
- For intensive use
- Made from 100% nitrile rubber
- For dry or oily industrial work areas
- Excellent protection against signs of fatigue from standing all day
- Anti-slip R10 in accordance with DIN 51130 and BGR 181
- Orange safety sloping edges on 3 sides, more available as an option

NEW

Explanation of pictograms

See page
486



Model	So 9.15	SR 6.10	SR 9.16
Design	Not chamfered	Chamfered on 3 sides	Chamfered on 3 sides
External dimensions W x D [mm]	900 x 1500	660 x 1020	970 x 1630
Material thickness [mm]	20	20	20
Material	Nitrile rubber	Nitrile rubber	Nitrile rubber
Colour	Black	Black	Black
Weight [kg]	20.3	10.4	24.7
Order number	247-736-J0	247-734-J0	247-735-J0
Price / Item(s)	£ 278.00	£ 157.00	£ 342.00

Order at the same time



Joining element,
Order no. 162-178-J0,
£ 9.40



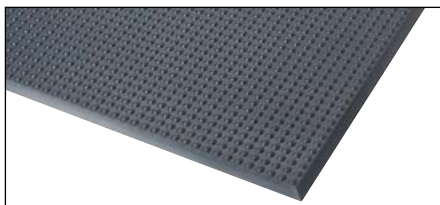
Safety edge strips, 152 cm long,
Order no. 162-180-J0, £ 35.00

Safety edge strips, 90 cm long,
Order no. 162-179-J0, £ 23.00

Skywalker anti-fatigue mat

BESTSELLER

- Ergonomic walking and standing
- For dry work areas, for example finishing and dispatch
- For medium duty use
- SOFT polyurethane mats with even cellular structure
- Temperature resistance: -40° C to +80° c
- 4 sloping edges to prevent tripping



Skywalker 1, thickness 14 mm. The dimpled design stimulates the muscles ensuring blood circulation



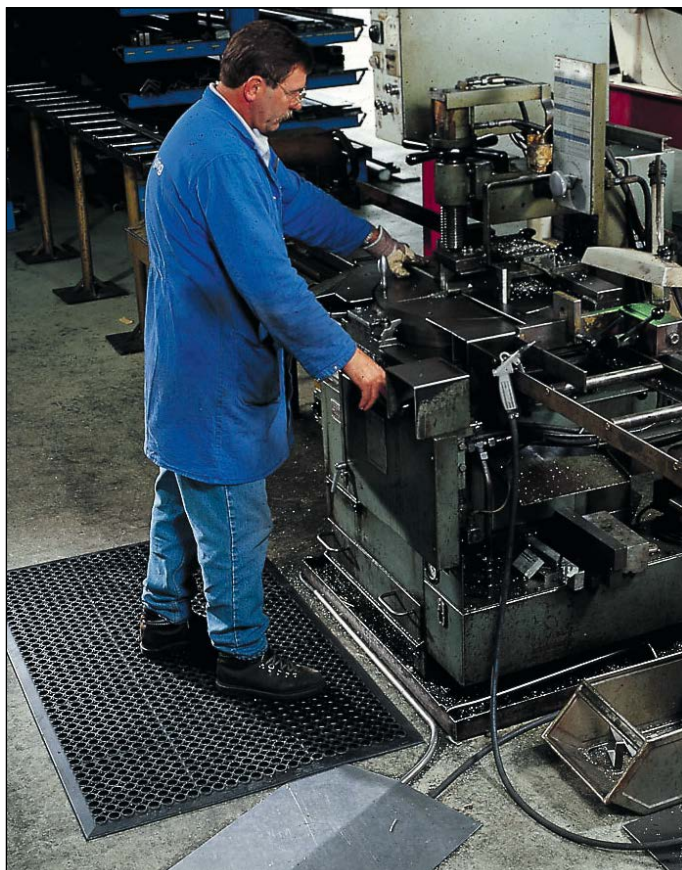
Skywalker 2, thickness 13 mm. The flat dimpled design combines freedom of movement and a non-slip surface. For workstations where the user frequently twists and turns on the spot



Model	Skywalker 1, small	Skywalker 1, medium	Skywalker 1, large	Skywalker 2, small	Skywalker 2, medium	Skywalker 2, large
External dimensions W x D [mm]	650 x 950	950 x 1250	950 x 1850	650 x 900	900 x 1250	900 x 1850
Material thickness [mm]	14	14	14	13	13	13
Material	PU foam	PU foam	PU foam	PU foam	PU foam	PU foam
Weight [kg]	3	6	9	3	6	8
Order number	165-078-J0	165-081-J0	165-084-J0	165-085-J0	165-086-J0	165-087-J0
Price / Item(s)	£ 94.00	£ 199.00	£ 298.00	£ 106.00	£ 199.00	£ 298.00

Ergonomic safety matting for wet areas

- For general applications the black mats made from natural rubber mixture are more suitable
- For handling oil and greases the red mats made from nitrile rubber mixture are more suitable
- For medium duty use
- Springy rubber for greater comfort when standing and fewer signs of fatigue
- The surface remains dry, clean and non-slip as fluid can drain off through large drain holes and raised ribs on the underside
- 4 sloping edges for safety and easy vehicle access
- Non-slip surface as per DIN 51130
- Cleaning with soap and water is recommended for increased life



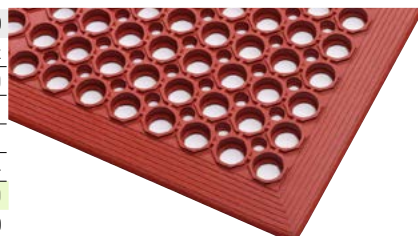
Model	ST 9.15	ST 9.30	ST 9.60
Material	Natural rubber mix	Natural rubber mix	Natural rubber mix
External dimensions W x D (mm)	900 x 1520	900 x 2970	900 x 5940
Material thickness (mm)	13	13	13
Colour	Black	Black	Black
Weight (kg)	11	22	44
Order number	123-362-J0	162-166-J0	162-170-J0
Price / Item(s)	£ 76.50	£ 179.00	£ 339.00

Explanation of pictograms

See page
486



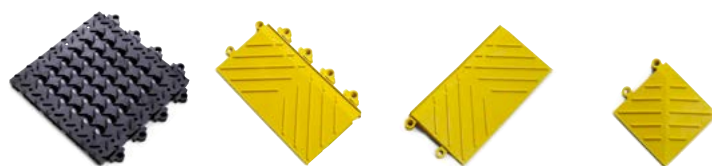
Model	ST 9.15	ST 9.30	ST 9.60
Material	Nitrile rubber mix	Nitrile rubber mix	Nitrile rubber mix
External dimensions W x D (mm)	900 x 1520	900 x 2970	900 x 5940
Material thickness (mm)	13	13	13
Colour	Red	Red	Red
Weight (kg)	11	22	44
Order number	123-363-J0	162-168-J0	162-171-J0
Price / Item(s)	£ 129.00	£ 289.00	£ 508.00



Flooring solutions for wet, dry or oily areas

■ Flexible connection system makes it easy to lay a large area of workshop matting

- For intensive use
- Very good anti-fatigue characteristics thanks to extremely flexible design on the underside
- For wet, dry or oily areas
- The flexible connection system ensures a firm permanent join (no adhesive is required)
- Dirt and liquids can flow away through the drainage system
- Resistant to synthetic / hydraulic oils
- Fire protection class cfl-s2 in accordance with EN ISO 13501 and class 1
- Anti-slip surface for high tread safety, non-slip stud-plate profile, R10
- Anti-slip R10 in accordance with DIN 51130 and BGR 181
- Yellow, sloping safety edges and corners



Model	Fleece flooring DF	Safety edge DF	Safety edge DF	Safety CORNER DF
Design	—	Male connector	Female connector	—
Material	PVC	PVC	PVC	PVC
External dimensions W x D [mm]	305 x 305	152 x 305	152 x 305	152 x 152
Material thickness [mm]	25	25	25	25
Colour	Black	Yellow	Yellow	Yellow
Weight [kg]	1	1	1	1
Order number	179-383-J0	179-384-J0	179-385-J0	179-386-J0
Price / Item(s)	£ 14.30	£ 12.40	£ 12.40	£ 7.50



Available with suitable edge strips to minimise the risk of falling and allow easy access



Mats for wet, dry or oily areas

■ Resistant to oils and grease

■ High levels of comfort and flexibility

- For intensive use
- Robust 100% nitrile rubber mats, ideal for industrial use
- Excellent protection against signs of fatigue from standing all day
- For wet, dry or oily areas
- Excellent drainage and ventilation ensure a dry, clean workplace
- Additional safety edges can be added if required
- Anti-slip surface R10 in accordance with DIN51130 and BGR181



Explanation of pictograms

See page
486

Model	SO 9.15	SR 6.10	SR 9.16	SR 9.30
Design	Not chamfered	Chamfered on 3 sides	Chamfered on 3 sides	Chamfered on 3 sides
Material	Nitrile rubber	Nitrile rubber	Nitrile rubber	Nitrile rubber
External dimensions W x D [mm]	900 x 1520	660 x 1020	970 x 1630	970 x 3150
Material thickness [mm]	22	22	22	22
Colour	Black	Black	Black	Black
Weight [kg]	16	9	21	38
Order number	162-173-J0	162-174-J0	162-175-J0	162-176-J0
Price / Item(s)	£ 147.00	£ 137.00	£ 212.00	£ 404.00

Order at the same time



Joining element,
Order no. 162-178-J0, £ 9.40



Safety edge strips, 152 cm long, Order no. 162-180-J0,
£ 35.00

Safety edge strips, 90 cm long, Order no. 162-179-J0,
£ 23.00





Anti-static matting

- **In dissipative natural rubber**
- **High levels of standing comfort**
- For medium duty use in standing work areas
- Dimpled surface for safe standing and prevention of fatigue
- The mat grips the floor and won't slip.
- For dry work areas
- Meets IEC 61340-4-1 (category DIF), measured resistance $R_g 10^6 - 10^9 \text{ Ohm}$, $R_p 10^6 - 10^9 \text{ Ohm}$
- Electrostatic load (walking test) meets ISO6356 and EN1815.
- Anti-slip R9 in accordance with DIN 51130 and BGR 181
- Sloping edges on all four sides to prevent tripping

NEW

from £ 49.50



Explanation of pictograms

See page
486



Dissipative anti-fatigue matting for protection from static charge. The dimples and the high quality rubber material ensure a high degree of standing comfort.

Model	SE 6.9	SE 9.12	SE 9.15
External dimensions W x D [mm]	600 x 900	900 x 1200	900 x 1500
Material thickness [mm]	13	13	13
Material	Natural rubber	Natural rubber	Natural rubber
Weight [kg]	6	12	16
Order number	247-773-J0	247-774-J0	247-775-J0
Price / Item(s)	£ 49.50	£ 105.00	£ 125.00

Anti-static matting

- Protects workers and sensitive equipment from self-generated static charge, anti-static mats prevent this
- Increased comfort and safety
- Mat with a hard laminated surface combined with an insulating foam vinyl layer
- Stud plate surface to ensure good slip resistance and ease of turning on the mat
- For medium duty use in dry work areas
- Includes earthing cable, attaches to the mat with a simple press stud
- Earthing cable with Ring eye connection or press stud
- Fire protection class cfl-s1, tested to EN 13 13501-1
- Meets IEC 61340-4-1 (category DIF), measured resistance R_g $10^6 - 10^9$ Ohm, R_p $10^6 - 10^9$ Ohm
- Electrostatic load (walking test) meets ISO 6356 and EN 1815
- 4 sloping edges to prevent tripping
- With RedStop™ non-slip backing to prevent the mat slipping
- Anti-slip R10 in accordance with DIN 51130 and BGR 181

Explanation of pictograms

See page
486



Model*	Anti-static 1	Anti-static 2	Anti-static 3
Version	Mat	Mat	Ready-made products
Width, external [mm]	910	910	910
Overall length [mm]	1500	3000	–
Length optional**	No	No	yes
Material thickness [mm]	14	14	14
Material	PVC	PVC	PVC
Order number Earthing cable Ring connection	165-103-J0	165-104-J0	165-106-J0
Price / Item(s)	£ 308.00	£ 612.00	£ 218.00
Order number Earthing cable press stud	165-543-J0	165-545-J0	165-546-J0
Price / Item(s)	£ 308.00	£ 612.00	£ 218.00

*Model ANTI-STATIC 3: supplied to your required length in 5 cm steps, price per metre

**If required, available up to 22.8 M long, tailor made



from £ 218.00



Stud plate surface to ensure good slip resistance and ease of turning on the mat



Detailed illustration: earthing connection with press stud secured to the mat

Order at the same time

Earthing cable

- Additional earthing cable for anti-static mats (one for each mat)
- 4.5 M long cable with contact for earthing
- Earthing cable with Ring connection for earthing
- Easy to fit, simply fix the press stud to the mat and connect it to the earthing cable



Earthing cable with Ring connection for earthing,
Order no. 165-114-J0,
£ 24.00



Earthing cable with 10 mm press stud,
Order no. 165-115-J0,
£ 29.00



Earthing plug for earthing cable with 10 mm press stud,
Order no. 165-116-J0,
£ 27.50

Heel strip

- The band has conductive rubber band, which provides the necessary contact between the person and the mat
- The dampness of the shoe is used to form a connection with the body



£ 16.20

Order no. 165-109-J0

7

NEW

**DENIOS classic-line
transport equipment**

See page **499**

classic-line
by DENIOS



Work chairs and stools

From page **532-533**

NEW

**Open fronted
storage bins**

See page **525**

Avoid accidents

Employees must literally know where they are going. Our pedestrian guide systems for marking traffic routes, work areas and hazard points can help to minimise risks. Our impact protection products can also protect expensive technology and avoid unnecessary repairs.

Industrial scales

See page **552-553**

NEW



Anti-slip mats

See page **548**

NEW

Operational safety - efficient production and operations

498

Transport- and platform trolleys



502

Transport trolleys with spill trays



506

Pallet truck



512

Polyethylene tipping skips



516

Tipping skips and stacking containers in steel



518

Plastic stackable containers



522

Stacking systems, mesh boxes and accessories



524

Open-fronted storage bins and shelf bins



528

Big bags



530

Grit bin



532

Work chairs and stools



544

Cable bridges



546

Safety mirrors



550

Security and locking equipment



552

Industrial scales



554

Spark-free tools, for Ex zones





Transport and warehouse trolleys DENIOS base-line

Cost-effective, purpose-made transport equipment for safe transport, even for heavy and bulky goods

- Handy steel tube trolley with sheet steel base, safety handles and wheel guards
- Powder coated in blue
- Available in various versions, wheels with solid rubber (Ø 250 mm) or pneumatic tyres (Ø 260 mm)

base-line by DENIOS



Warehouse trolleys model	TK 2	HK 3	TK 3	TKB 35
Features	–	Retaining bracket	Retaining bracket and clip-on runners	Support bracket
Overall load capacity [kg]	200	300	300	350
Shovel dimensions W x D [mm]	320 x 250	320 x 250	320 x 250	480 x 300
Order number Solid rubber	157-610-J0	171-780-J0	–	–
Price / Item(s)	£ 92.00	£ 96.00	–	–
Order number Air	157-611-J0	213-791-J0	157-615-J0	171-779-J0
Price / Item(s)	£ 96.00	£ 136.00	£ 149.00	£ 129.00

Stair-climbing trucks fetra®

The professional truck for safe, energy-saving transport, step by step

- Ergonomic safety handles, handle and curved cross pieces for the easy transport of even round goods
- Sturdy design with sheet steel base and high quality powder coating (RAL 5007)
- TPE tyres with precision ball bearings - smooth running, low noise and easy to move
- 2 easy to manoeuvre, reliable 3-arm wheels, bearing hubs
- Wheel guard to protect the loaded goods from friction or getting wedged in the wheel, additional cross pieces for added load safety
- Model SLB: with extra large base

Made in Germany

fetra®

Stair-climbing truck model SK



Model	SL	SLB
Shovel dimensions W x D [mm]	320 x 250	480 x 300
Tyres	Tpe	
Overall load capacity [kg]	200	
Order number	216-551-J0	258-961-J0
Price / Item(s)	£ 218.00	£ 233.00



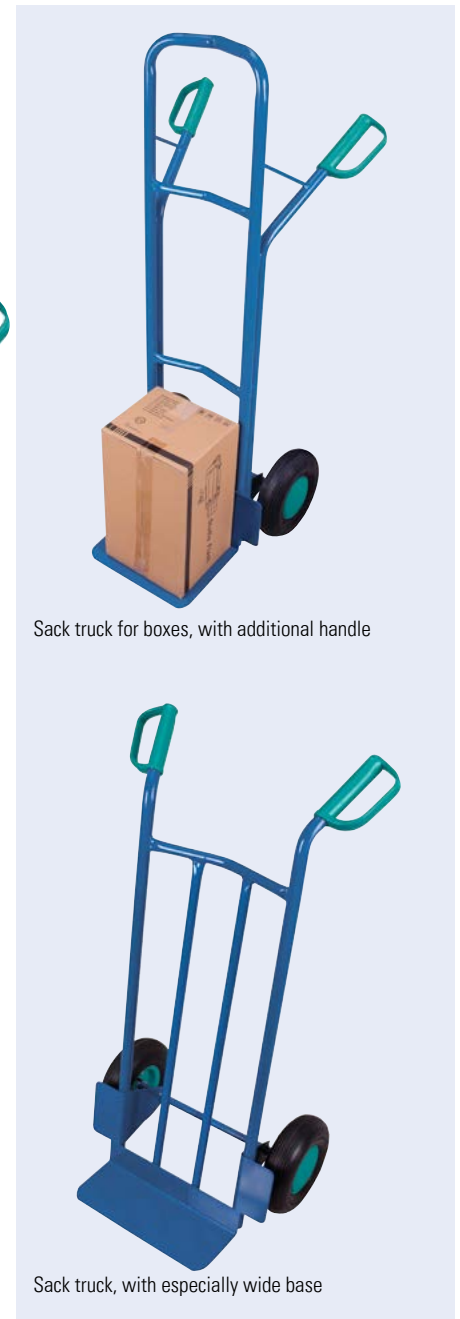
Transport trolleys DENIOS classic-line

The classic product for everyday use

- Ergonomic safety handles with crush protection
- Pneumatic tyres on steel rims with precision groove ball bearings for smooth running
- Protective panels at the sides
- Sturdy tubular steel or aluminium design
- Various designs for numerous applications



For more versions of the transport trolley go to www.denios.co.uk



classic-line
by DENIOS ■ ■



Warehouse trolleys in	Steel				Aluminium
Additional equipment	—	Handle	Clip-on runners, handle	Extra wide base	Clip-on runners, handle
Shovel dimensions W x D [mm]	320 x 250	320 x 250	320 x 250	400 x 150	320 x 250
Overall load capacity [kg]	200	250	250	250	200
Tyres	Air				
Order number	258-205-J0	258-207-J0	258-204-J0	258-206-J0	258-201-J0
Price / Item(s)	£ 106.00	£ 112.00	£ 159.00	£ 107.00	£ 167.00

DENIOS classic-line transport equipment**Reliable, everyday transport equipment at a fair price and with smart accessories e.g.:**

- Sturdy design, impact and scratch resistant powder coating
- Smooth TPE tyres with ball bearings, 2 swivel and 2 fixed castors with foot guard
- ErgoStop central brake - the pedal is quick and easy to operate, even when wearing safety shoes, works on both swivel castors at the same time.

classic-line
by DENIOS ■ ■

Folding handle with simple foot operation
- perfect for transport or when there is a
space restriction

**Light duty platform trolley
DENIOS classic-line****Optimum price & performance**

- Compact transport trolley for universal use
- Sturdy, ergonomic handle
- Anti-slip, sealed loading surfaces - available in 2 dimensions
- With either fixed or folding handle



Compact, light duty trolley with fixed handle

**Heavy duty platform trolley
DENIOS classic-line****With a high load capacity for industrial use**

- Ideally suited to easy transport of heavy goods
- Sturdy, ergonomic handle
- Anti-slip, sealed loading surfaces - available in 4 dimensions

classic-line
by DENIOS ■ ■

Model	Light duty platform trolley			
Platform dimensions W x D [mm]	450 x 850	600 x 1000	450 x 720	600 x 900
Design	Fixed handle		Folding handle	
Overall load capacity [kg]	200		150	
Wheel diameter [mm]	125		160	
Order number	258-199-J0	258-200-J0	258-202-J0	258-203-J0
Price / Item(s)	£ 126.00	£ 149.00	£ 162.00	£ 193.00

Model	Heavy duty platform trolleys			
Platform dimensions W x D [mm]	500 x 880	600 x 1030	700 x 1030	800 x 1230
Design	Fixed handle			
Overall load capacity [kg]	400		500	
Wheel diameter [mm]	160		200	
Order number	258-213-J0	258-214-J0	258-212-J0	258-215-J0
Price / Item(s)	£ 159.00	£ 168.00	£ 172.00	£ 189.00



Additional products from the classic-line transport range can be found in our online shop!

» denios.shop/gb-DENIOS-classic-line

from
£ 182.00

Light duty workshop trolley DENIOS classic-line

The professional product for internal transport

- Anti-slip, sealed loading surfaces with edge
- Available with 2 or 3 shelves, each in 2 dimensions
- Either with space-saving straight or ergonomic high transport handle



The straight handle makes transport easy, even for bulky loads



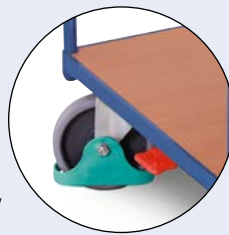
Especially comfortable to hold thanks to high handle

Heavy duty workshop trolley DENIOS classic-line

Load capacity up to 500 kg - for industrial use

- Ergonomic handle for easy transport
- Anti-slip, sealed loading surfaces
- Available in 4 loading surface dimensions

ErgoStop central brake:
Safe, quick braking in any
wheel position.



classic-line

by DENIOS ■ ■

Model	Light duty workshop trolleys			
Number of levels	2		3	
Platform dimensions W x D [mm]	490 x 835	590 x 985	490 x 835	590 x 985
Overall load capacity/shelf [kg]	250 / 80			
Wheel diameter [mm]	125			
Order number High handle	258-174-J0	258-175-J0	258-187-J0	258-186-J0
Price / Item(s)	£ 182.00	£ 205.00	£ 242.00	£ 267.00
Order number Straight handle	258-209-J0	258-208-J0	258-211-J0	258-210-J0
Price / Item(s)	£ 186.00	£ 209.00	£ 243.00	£ 269.00

Model	Heavy duty workshop trolleys			
Number of levels	2			
Platform dimensions W x D [mm]	500 x 850	600 x 1000	700 x 1000	800 x 1200
Overall load capacity/shelf [kg]	400 / 200	500 / 200		
Wheel diameter [mm]	160	200		
Order number	258-196-J0	258-197-J0	258-198-J0	258-195-J0
Price / Item(s)	£ 257.00	£ 262.00	£ 267.00	£ 285.00

Workshop trolley DENIOS classic-line, with steel spill trays

With watertight spill pallet for safe working

- Sturdy tubular steel design, impact and scratch resistant powder coated
- With oil-tight steel spill tray, edge height 40 mm, with either 2 or 3 shelves
- Smooth running TPE tyres with groove ball bearings, 2 swivel and 2 fixed castors with foot guard, ErgoStop central braking
- Ergonomic working height, sturdy handle for easy transport
- Optional design with grid and drain tap or with removable spill pallet



Workshop trolley with steel spill trays and practical ErgoStop central brake



classic-line
by DENIOS ■■



Model	Workshop trolley with steel spill trays				
Number of spill pallets	2		3		
Platform dimensions W x D [mm]	495 x 845	695 x 995	595 x 995	595 x 995	495 x 845
Additional equipment	—	—	Grid, drain tap	Removable spill pallet	—
Overall load capacity/shelf [kg]	400 / 100		250 / 80		500 / 100
Wheel diameter [mm]	160	200	125		160
Order number	258-220-J0	258-221-J0	258-226-J0	258-876-J0	258-222-J0
Price / Item(s)	£ 242.00	£ 284.00	£ 368.00	£ 377.00	£ 305.00

Workshop trolley DENIOS classic-line, with plastic spill trays

DENIOS
warranty 5 years

Ideal for transporting e.g. hazardous substances in small containers

- Workshop trolley in steel with 2 removable spill trays in chemical-resistant polyethylene
- 2 handles and 2 swivel castors and fixed castors in polypropylene (Ø 100 mm), for easy, safe manoeuvring

£ 346.00

classic-line

by DENIOS ■ ■

Model	Workshop trolley with plastic spill trays
Containment volume [L]	2 x 30
External dimensions W x D x H [mm]*	1041 x 660 x 920
Overall load capacity [kg]	170
Grid	without
Order number	115-214-J0
Price / Item(s)	£ 346.00

*Overall height including handle



Transport trolley DENIOS classic-line, with plastic spill pallet

Compact size: easy, safe manoeuvring even in confined spaces and passages

- Sturdy steel trolley with removable spill pallet in chemical-resistant polyethylene
- Ideal for transporting e.g. hazardous substances in small containers
- With handle and 2 fixed and 2 swivel castors, easy to manoeuvre, in polypropylene (Ø 100 mm)
- Either without or with grid in galvanised steel or plastic

classic-line

by DENIOS ■ ■

Model	Transport trolley with plastic spill tray		
Containment volume [L]	1 x 30		
External dimensions W x D x H [mm]*	1110 x 602 x 1074		
Overall load capacity [kg]	150		
Grid	without	galvanized	plastic
Order number	114-837-J0	114-839-J0	114-841-J0
Price / Item(s)	£ 229.00	£ 265.00	£ 314.00

*Overall height including handle

from
£ 229.00



Transport trolley, with galvanised grid as storage surface (alternatively also available with PE grid)



The innovative Swedish manufacturer KONGAMEK has developed a range of practical, well-designed transport equipment. Here you'll find a selection of products for seamless in-house transport.



Many other KONGAMEK products can be found in our online shop!

» denios.shop/gb-km



Workshop trolley KM Ergo in steel, with 2 MDF shelves

Attractive workshop trolley with a total load capacity of 1200 kg

- High quality powder coating, W x D: 680 x 1200 mm
- Easy to manoeuvre thanks to ergonomic handle
- Smooth-running, 2 fixed and 2 swivel castors (with brakes) in PA / rubber, precision bearings

£ 472.00

Order no. 267-576-J0



Gas cylinder trolley KM Ergo

Ergonomic gas cylinder trolley for effortless changing of gas cylinders

- Simple to use, no heavy lifting - see video
- Electrogalvanised
- For 1 gas cylinder x 50 litres (max. Ø 235 mm)



Order no. 255-319-J0, £ 745.00

Pallet trolley KM for Euro pallets

Welded chassis for Euro pallets 1200x800, with pallet retainer.

- Version with height adjustable platform: 655 - 835 mm, load capacity 800 kg
- Electrogalvanised for excellent corrosion protection
- 2 fixed and 2 swivel castors (with brakes) in solid rubber



Order no. 255-369-J0, £ 654.00

Narrow workshop and platform trolleys KM

Highly versatile with 4 swivel castors, 2 with brakes.

- Electrogalvanised, load capacity 150 kg
- 2 melamine coated shelves, plastic coated handle for secure grip



Narrow transport trolley KM, shelves in white, Order no. 255-334-J0, £ 313.00

Narrow transport trolley KM, shelves in red, Order no. 255-335-J0, £ 313.00

KM Scooter, with footbrake

Easy to use scooter for safe, fast transport between workstations.

- Rubberised handle for ergonomic grip, foot plate with anti-slip surface for safe standing
- 3 wheels with puncture-proof tyres



Order no. 255-373-J0, £ 845.00

Stainless steel trolley KM, with folding handle

Multipurpose, versatile platform trolley in stainless steel

- Platform W x D: 520 x 825 mm, load capacity 100 kg
- Folding handle for space-saving storage



Order no. 255-348-J0, £ 507.00

General purpose trolley KM Ergo, with optimum height adjustment

Upper shelf has automatic height adjustment to the ideal working height when loading or unloading, adjustable in 5 steps for loads up to 90 kg

- Galvanised and coated with clear varnish for outstanding corrosion protection
- 4 smooth running swivel castors in grey TPR, precision bearings, 2 swivel castors with brakes



All product details and benefits can be seen in our video!

» denios.shop/gb-267577



TOP PRODUCT

Order no. 267-577-J0, £ 664.00

Stable long materials trolleys KM

Ideal for long goods such as pipes, easy to move even when heavily loaded.

- Length adjustable to 2500, 3500 and 4000 mm
- With 4 corner posts, handle and coupling eye, load capacity 3500 kg
- Pneumatic tyres, Ø 540 mm



Order no. 267-581-J0, £ 1,705.00

ESD tiered trolley KM, with 2 height adjustable shelves

Multipurpose, tested trolley for use in ESD areas, e.g. for protection when transporting or storing electrical components

- Electrically galvanised, with conductive mats and shelves, W x D: 470 x 945 mm, load capacity 250 kg
- W x D x H: 470 x 945 x 1120 mm, load capacity: 250 kg
- 4 swivel castors in electrically conductive solid rubber



Order no. 267-582-J0, £ 435.00

Cleaning trolley KM Heavy Duty

Sturdy cleaning trolley for everyday use indoors and outdoors in workshops, warehouses, production, car parks etc.

- Large pneumatic tyres on steel rims for a smooth ride
- Practical holders for the safe attachment of brooms, shovels, waste sacks, gloves etc.
- Easy to manoeuvre thanks to ergonomic handle



Order no. 267-578-J0, £ 377.00

Stable heavy duty trolleys KM

Equipped with handle with coupling eye and parking brake

- Powder coated tubular frame, plywood floor, W x D: 1000 x 2000 mm
- Load capacity: 750 kg dynamic, 1500 kg static
- Pneumatic tyres, Ø 400 mm



Order no. 267-580-J0, £ 626.00

Pallet truck Ergo, with 2000 and 2500 kg load capacity

- Sturdy frame with stable forks
- Low-maintenance hydraulic unit
- Swivel wheels with rubber tyres and PU tandem wheels ensure smooth running with minimal rolling resistance
- Steering angle 2 x 90°
- Can be manoeuvred under a gap of 85 mm
- The forks are painted in high quality yellow

Overall load capacity [kg]	2000	2500
Fork length [mm]	1150	
Overall length [mm]	1535	
Lift height max [mm]	195	
Supporting width [mm]	540	
Fork width [mm]	160	
Ø swivel castors [mm]	200	
Ø tandem castors [mm]	82	
Weight [kg]	86	
Order number	185-689-J0	178-069-J0
Price / Item(s)	£ 273.00	£ 304.00



from £ 273.00



Ergonomic tow bar handle enabling all operations to be performed centrally

Low-maintenance hydraulic unit

High quality wheels with rubber tyres

Drum pallet truck type FHW for lifting drums

- Combine the comfort of a pallet truck with the functionality of a drum transport and lifting trolley
- For straightforward lifting, placing and transporting of a 200 litre steel drum on level ground
- **Load capacity: 350 kg**
- Simple single lever control for all functions
- The clamp opens when lowered and picks up the drum
- Clamp closes around the drum automatically when lifting
- Wheels manufactured from nylon
- Powder-coated in blue (RAL 5010)



Drum pallet truck, load capacity 350 kg,
Order no. 158-052-J0,
£ 423.00



- The pallet trucks are extremely flexible as they can be used on all surfaces
- Compliant with European quality standards
- Ergonomic single handle operation
- Quiet operation
- Excellent manoeuvrability due to the rounded forks
- The tandem wheels ensure easy manoeuvrability

GI 4 stainless steel ①

- The pump is manufactured from bronze and all other parts are manufactured from stainless steel to ensure protection from corrosion
- Ideal for use in the food industry and all other areas where the highest levels of cleanliness must be maintained
- Automatic lifting stop when overloaded
- Wheels manufactured from nylon

Model	GI 4
Overall load capacity [kg]	2500
Number of load rollers	4
Fork length [mm]	1150
Supporting width [mm]	525
Overall length [mm]	1550
Lift height max [mm]	200
Order number	128-389-J0
Price / Item(s)	£ 1,978.00

Corrosion protected pallet truck model GI 4 stainless steel



①

PRO PR ②

- For heavy duty, industrial usage
- The high load capacity of 2500 kg ensures use in most applications
- The wheels are manufactured from hard wearing nylon
- The forks have wheels that allow the pallet truck to move forwards & to reverse

Model	PR 2	PR 4
Overall load capacity [kg]	2500	
Number of load rollers	2	4
Fork length [mm]	1150	
Supporting width [mm]	525	
Overall length [mm]	1550	
Lift height max [mm]	200	
Order number	128-385-J0	128-386-J0
Price / Item(s)	£ 426.00	£ 436.00

Pallet truck model PRO pr

②

Pallet truck model Basic PR

③

from £ 366.00

Basic BR ③

- Economical, versatile model
- The wheels are manufactured from nylon
- The rear wheels are manufactured from polyurethane

Model	BR 2	BR 4
Overall load capacity [kg]	2200	
Number of load rollers	2	4
Fork length [mm]	1150	
Supporting width [mm]	525	
Overall length [mm]	1550	
Lift height max [mm]	200	
Order number	128-383-J0	128-384-J0
Price / Item(s)	£ 366.00	£ 397.00

Models HW

Ideal combination for lifting and weighing in one unit

- Extremely sturdy - ideal for heavy duty and industrial use
- Safety handle, which can be operated with one hand
- Direct calculation of weight while loading and unloading
- Scales and display built in to protective steel housing
- Weight range 1 to 2200 kg in 1 kg steps
- Functions: tare, zero, addition function for weighing, counting reference parts etc
- Automatic switch-off, deep discharge protection
- 6V battery, operational for up to 56 hours approx
- Paint similar to RAL 5002 blue
- Incl. External charger
- Functions in temperature ranges between -10° and +40° C



Pallet trucks suitable for EX zones can be found on the internet at www.denios.co.uk.



Detail: scales with large LCD display (30 mm) for easy-to-read data

£ 1,178.00

Order no. 128-380-J0

Pallet truck HW with integrated scales

Model	HW
Overall load capacity [kg]	2200
Lift height max [mm]	210
Lift height min [mm]	90
Fork length [mm]	1150
Supporting width [mm]	560
Fork width [mm]	170
Order number	128-380-J0
Price / Item(s)	£ 1,178.00



Tandem driving wheels in polyurethane

Rubber swivel castors

Mobile material stands

Versatile equipment for loading or for direct use in the workplace. Ideal for use with standard plastic boxes up to 800 x 600 mm. Optimal and ergonomic working position, the height can be adjusted and the stand can be tilted at 5 different levels from 0° to 40°.

- Easy transport and placement of boxes and baskets
- 4 swivel castors, Ø 75 mm with brakes
- Powder-coated in blue (RAL 5010)
- Steel sheet platform with raised edge (30 mm)

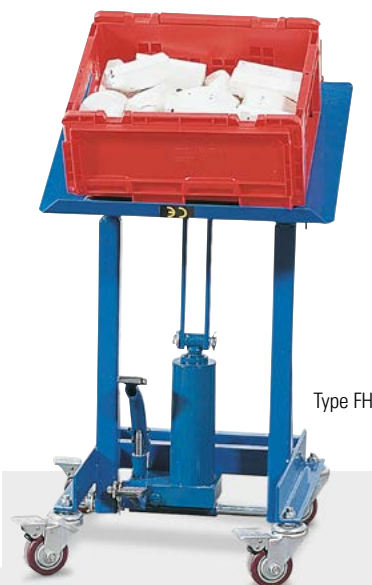
■ Model FM - manual height adjustment

- Lowering damper, the lowering speed can be adjusted using a valve



■ Model FH - hydraulic height adjustment

- Simple, easy stepless height adjustment (even under load) with foot pedal



Model	FM 1	FM 2	FH
Height adjustable	Manual	Manual	Foot pump
Lift height max [mm]	700	1070	1070
Lift height min [mm]	510	720	720
Overall load capacity [kg]	150		
Platform dimensions W x D [mm]	410 x 540		405 x 503
Order number	164-475-J0	144-946-J0	154-085-J0
Price / Item(s)	£ 205.00	£ 208.00	£ 405.00

Manual stacker HD 10

- Simple, easy lifting of pallets and containers
- The wheels have brakes in compliance with EN 1757-3
- Safety handle can be operated with one hand and has A 3 way function (lifting / lowering / transporting)
- Optimum user safety with safety grid, foot guard and brake on both swivel castors
- Especially sturdy design
- Ideal for transporting and placing pallets and containers on shelving



£ 1,082.00

Order no. 164-487-J0

Manual stacker, model HD 10



Model	HD 10
Overall load capacity [kg]	1000
Lift height max [mm]	1500
Ground clearance [mm]	88
Fork length [mm]	1150
Supporting width [mm]	540
Fork width [mm]	160
Ø swivel castors [mm]	150
Ø fork castors [mm]	80
External dimensions W x D x H [mm]	760 x 1604 x 2010
Order number	164-487-J0
Price / Item(s)	£ 1,082.00

Example of use: model HD 10

Industry cranes

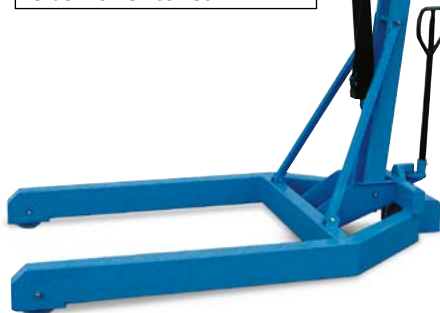
■ With dual action hand pump for quick lifting

- As an aid to assembly or for goods picking etc
- Safe, quick lifting for even the heaviest of objects, eg engines, thanks to special long life hydraulic pump
- Accurate lowering is made possible by a fine control relief valve
- Telescopic arm with 4 settings and safety crane hooks (rotate through 360°)
- All wheels have ball bearings and foot guards
- Supplied ready for use
- Painted blue (RAL 5015)
- **Parallel wheelbase for moving around pallets and mesh boxes**
- **Splayed wheelbase for access underneath machinery etc**

Industrial crane model IK 1500 Z

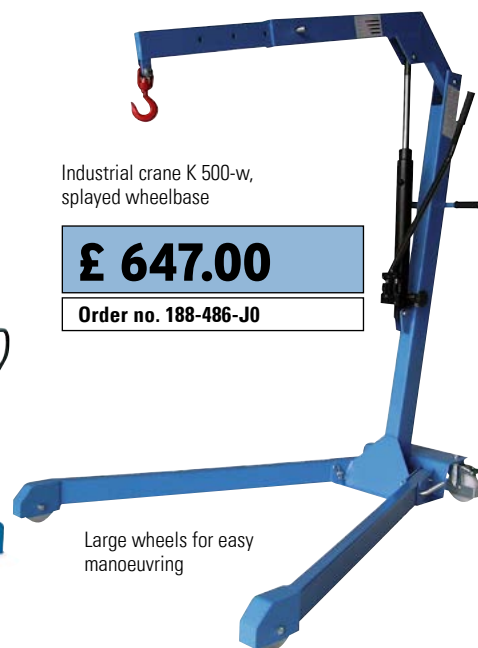
£ 2,149.00

Order no. 138-037-J0

Model IK with steering handle for easy manoeuvring
Parallel designIndustrial crane K 500-w,
splayed wheelbase

£ 647.00

Order no. 188-486-J0

Large wheels for easy
manoeuvring

Wheelbase	Splayed		Parallel			
Overall load capacity [kg]	500	1000	500	1000	1500	2000
Jib length i (mm) / max. Load capacity (kg)	950 / 500	1050 / 1000	1080 / 500	1085 / 1000	1130 / 1500	1310 / 2000
Jib length ii (mm) / max. Load capacity (kg)	1070 / 420	1150 / 830	1180 / 420	1210 / 830	1330 / 1250	1520 / 1650
Jib length iii (mm) / max. Load capacity (kg)	1190 / 360	1250 / 670	1280 / 360	1335 / 670	1530 / 1000	1720 / 1400
Jib length iv (mm) / max. Load capacity (kg)	1310 / 300	1400 / 500	1380 / 300	1460 / 500	1730 / 750	1920 / 1200
Max height [mm]	2100	2400	2500	2400	3000	3150
Drive-through height [mm]	1555	1776	1650	2310	2310	2310
Chassis length [mm]	1420	1700	1300	1742	2200	2200
Ground clearance [mm]	130	170	135	170	215	215
Drive-through width [mm]	1095	950	975	1140	1200	1200
Clear chassis width [mm]	940	790	830	1000	1000	1000
Order number	188-486-J0	188-487-J0	188-484-J0	188-485-J0	138-037-J0	138-038-J0
Price / Item(s)	£ 647.00	£ 846.00	£ 667.00	£ 1,080.00	£ 2,149.00	£ 2,334.00

Lightweight cranes
model W save
space when folded
down

Counterbalance cranes

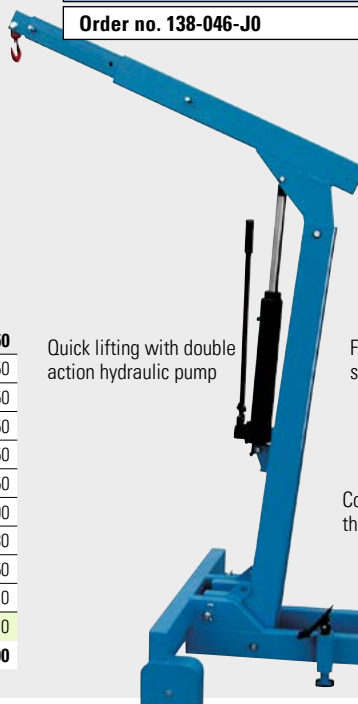
■ Ideal for working in difficult-to-reach areas

- Ideal for loads which are difficult to pick up from below or by the sides, for example for loading and unloading trucks, lifting and lowering shelving and machinery etc
- Problem-free handling even for bulky parts
- Load and tandem swivel castors, with ball bearings, with polyurethane tyres Ø 160 mm
- Telescopic arm with 5 settings and safety crane hooks (rotate through 360°)
- Delivered ready to use, including filling weight

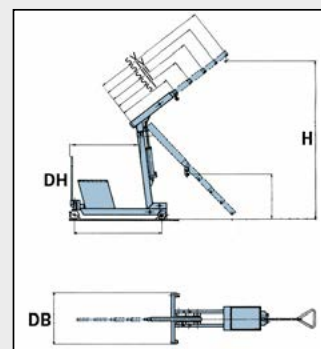
Counterweight crane model GGK 250

£ 2,364.00

Order no. 138-046-J0

Quick lifting with double
action hydraulic pumpFolding column saves
spaceCounterweight at
the rear

Overall load capacity [kg]	250	350	550
Jib length i (mm) / max. Load capacity (kg)	925 / 250	925 / 350	925 / 550
Jib length ii (mm) / max. Load capacity (kg)	1210 / 200	1210 / 280	1210 / 450
Jib length iii (mm) / max. Load capacity (kg)	1500 / 150	1500 / 210	1500 / 350
Jib length iv (mm) / max. Load capacity (kg)	1800 / 100	1800 / 150	1800 / 250
Jib length v (mm) / max. Load capacity (kg)	2080 / 50	2080 / 100	2080 / 150
Max height [mm]	2700	2700	2700
Drive-through height [mm]	1730	1730	1730
Chassis length [mm]	1750	1750	1750
Drive-through width [mm]	910	910	910
Order number	138-046-J0	138-047-J0	138-048-J0
Price / Item(s)	£ 2,364.00	£ 2,456.00	£ 2,657.00



High lift pallet truck

- The frame and forks are distortion resistant
- Features a safety handle with A 3 way function: lifting/ lowering/ transporting, which can be operated using one hand
- Stabilising bars lock into place as the truck lifts to the right position for loading /unloading

£ 2,169.00

Order no. 128-382-J0

- Design with electro hydraulics

- Battery operated unit with charger
- Electrohydraulic pump set 12 V
- Lifting motor 12 V
- Charger 12 V / 10 a with automatic switch off



High lift pallet truck SHW E

- Lifting height range: from 85-800 mm
- Load capacity: 1000 kg
- Fork L x W: 1165 x 160 mm
- Supporting width: 540 mm
- Swivel wheels Ø x B: 200 x 50 mm, polyurethane
- Fork castors Ø: 80 mm, polyurethane

£ 675.00

Order no. 157-619-J0

- Version with hydraulic hand pump



Scissor pallet truck model SHW-M

Scissor lift trolleys with chassis

- Extremely stable, loads can be transported even when the load is lifted
- Sturdy steel tube handle
- The frame and forks are distortion resistant, manufactured from profiled steel

£ 889.00

Order no. 157-621-J0

- Load capacity: 500 kg
- Total length: 1550 mm
- Total width: 530 mm



£ 1,234.00

Order no. 157-622-J0

- Load capacity: 1000 kg
- Total length: 1640 mm
- Total width: 690 mm
- With steering handle



- Quick to reach the workstation - with an optimal working height

Scissor lifting table

- Profiled steel/ steel sheet design
- Powder-coated in blue (RAL 5007)
- Sturdy pushbar - with a protective plate to prevent slipping through
- Hydraulic pump with chrome plated pistons

£ 394.00

Order no. 157-623-J0

- ① ■ Load capacity: 150 kg

Single scissor lift table

- Operated via a foot pedal
- Valve to lower platform operated by handle
- 2 swivel and 2 fixed castors, wheels with polyurethane tyres, swivel castors with brake in accordance with EN 1570

from £ 559.00

Single scissor lift table

- ② ■ Load capacity: 250 kg

- ③ ■ Load capacity: 500 kg

With collapsible handle

①

Mobile lifting table

- Load capacity: 900 kg
- Profile steel / steel sheet design with rounded platform
- 4 telescope pillars ensure a stable footing

- Raising and lowering via 2 separate foot pedals
- Handle
- Powder-coated in blue (RAL 5010)
- Each with 2 swivel and fixed polyurethane wheels
- Available in 2 sizes

Locking devices with lowerable support ensure secure standing. (Can be released again with light foot pressure)

⑥ ⑦

from £ 915.00

- ④ ■ Load capacity: 300 kg

- ⑤ ■ Load capacity: 500 kg

Double scissor lift table

from £ 788.00



① ② ③ ④ ⑤ ⑥ ⑦

Platform dimensions W x D [mm]	Single scissor lift table			Double scissor lift table		Mobile lifting table	
	450 x 700	500 x 830	520 x 1010	520 x 1010	520 x 1010	610 x 915	815 x 1220
Overall load capacity [kg]	150	250	500	300	500	900	900
Lift height max [mm]	755	910	1000	1585	1575	1220	1220
Lift height min [mm]	265	330	435	435	440	760	760
External dimensions W x D [mm]	450 x 950	500 x 1010	520 x 1185	520 x 1260	520 x 1260	610 x 915	815 x 1220
Ø wheel [mm]	100	125	150	150	150	100	100
Order number	157-623-J0	157-624-J0	157-625-J0	157-628-J0	157-629-J0	180-035-J0	180-036-J0
Price / Item(s)	£ 394.00	£ 559.00	£ 672.00	£ 788.00	£ 872.00	£ 915.00	£ 992.00

- Large capacity containers for provision of small parts or separate collection of waste and recyclable materials
- Corrosion-free, weather-resistant polyethylene (PE)
- Easy to clean



Tipping skips and containers, model PolySkip from 300 to 1000 litres

Extremely sturdy, seamless tipping skips and tipping containers made from environmentally friendly, weather-resistant plastic (PE). These containers are also leakproof and are therefore suitable for collecting materials that may leak fluid once inside them.

Tilting skips PolySkip model W

- Watertight
- For manual transport of waste and recyclable materials, for example to a central collection point
- Easy to move due to large castors (Ø 200 mm) and swivel castors (Ø 125 mm) of polyamide, lockable
- The skip can be emptied by manually tipping the container over the axle of the wheels into a ditch or a low basin etc
- Optionally available with 2-part folding lid in PE (grey)

Tipping skip PolySkip model W, with castors

from £ 477.00

Order at the same time

Pictogram set

- For recyclable material containers and refuse bin boxes
- Pictogram set with symbols: paper, plastics, residual waste, glass, sheet metal/metal and bio-waste
- Waterproof and self adhesive
- Format (H x W): 180 x 160 mm



2 part PE lid, grey, see table



Order no. 154-062-J0, £ 23.00

Available in 3 colours



Capacity [l]	300	500	750	1000
Features	2 swivel castors, 2 fixed castors	2 swivel castors, 2 fixed castors	2 swivel castors, 2 fixed castors	2 swivel castors, 2 fixed castors
External dimensions W x D x H [mm]	920 x 1320 x 625	960 x 1440 x 825	1145 x 1560 x 925	1173 x 1586 x 1095
Bulk goods edge height [mm]	405	460	560	670
Overall load capacity [kg]	150	150	250	250
Weight [kg]	30	38	44	49
Order number Blue	148-372-J0	136-459-J0	136-460-J0	181-684-J0
Order number Grey	153-536-J0	153-540-J0	153-566-J0	181-687-J0
Order number Red	153-535-J0	153-539-J0	153-563-J0	181-686-J0
Price / Item(s)	£ 477.00	£ 569.00	£ 659.00	£ 769.00
Accessories	2 part PE lid, grey			
Order number	185-837-J0	185-838-J0	185-839-J0	185-840-J0
Price / Item(s)	£ 162.00	£ 172.00	£ 185.00	£ 197.00



Tipping container PolySkip model T / TR

- Watertight
- With forklift pockets
- Release via cable pull from the driver's seat
- With integrated spring scissor mechanism for limiting the tilting process and to protect the container against damage
- Optionally available with 2-part folding lid in PE (grey)



from £ 553.00

Tipping container PolySkip model T, with forklift pockets



Polyamide castors

from £ 698.00

Tipping container PolySkip model TR, with forklift pockets and castors

Available in 3 colours



Size of fork-lift truck pockets in mm

60	150	226 (for models with 300/500 ltr capacity)	326 (for models with 750/1000 ltr capacity)	150	60
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Capacity	300	500	750	1000
Features	With forklift pockets and castors	With forklift pockets and castors	With forklift pockets and castors	With forklift pockets and castors
External dimensions W x D x H [mm]	920 x 1420 x 660	960 x 1530 x 830	1145 x 1650 x 925	1173 x 1660 x 1095
Bulk goods edge height [mm]	405	460	560	670
Overall load capacity [kg]	150	150	250	250
Weight [kg]	45	53	62	67
Order number Blue	148-379-J0	144-622-J0	144-623-J0	181-692-J0
Order number Grey	153-594-J0	153-599-J0	153-603-J0	181-695-J0
Order number Red	153-593-J0	153-597-J0	153-602-J0	181-694-J0
Price / Item(s)	£ 698.00	£ 832.00	£ 914.00	£ 1,038.00
Accessories	2 part PE lid, grey			
Order number	185-837-J0	185-838-J0	185-839-J0	185-840-J0
Price / Item(s)	£ 162.00	£ 172.00	£ 185.00	£ 197.00

Capacity [l]	300	500	750	1000
Features	With forklift pockets	With forklift pockets	With forklift pockets	With forklift pockets
External dimensions W x D x H [mm]	920 x 1420 x 625	960 x 1530 x 790	1145 x 1650 x 890	1173 x 1660 x 1060
Bulk goods edge height [mm]	370	420	520	635
Overall load capacity [kg]	150	150	250	250
Weight [kg]	43	50	59	64
Order number Blue	148-377-J0	136-449-J0	136-450-J0	181-688-J0
Order number Grey	153-572-J0	153-578-J0	153-591-J0	181-691-J0
Order number Red	153-571-J0	153-576-J0	153-590-J0	181-690-J0
Price / Item(s)	£ 553.00	£ 698.00	£ 786.00	£ 913.00
Accessories	2 part PE lid, grey			
Order number	185-837-J0	185-838-J0	185-839-J0	185-840-J0
Price / Item(s)	£ 162.00	£ 172.00	£ 185.00	£ 197.00



Heavy load tipping container PolySkip plus, 500 litre volume, blue,
Order no. 201-359-J0, £ 1,066.00

Heavy duty tipping container PolySkip plus

- For collecting and transporting heavy goods and waste
- High level of resistance against many aggressive substances
- Stable design and impact resistant
- In environmentally friendly polyethylene (PE)
- Watertight and corrosion free
- Easy to clean
- Forklift pockets and 2 swivel and 2 fixed castors for manual manoeuvring
- Retainer hooks for safety chain and unlocking cable
- Low net weight
- Release via cable pull from the driver's seat
- Special spring dampers ensure the skip tips smoothly, protecting the container from being damaged

from £ 1,066.00



Heavy load tipping skip PolySkip PLUS, 500 litre volume, grey,
Order no. 201-360-J0, £ 1,066.00

Available in 2 colours,
additional colours on request



Capacity [l]	500	750	1000
Features	With forklift pockets and castors	With forklift pockets and castors	With forklift pockets and castors
External dimensions W x D x H [mm]	1080 x 1530 x 760	1120 x 1650 x 955	1145 x 1730 x 1105
Bulk goods edge height [mm]	685	880	1030
Overall load capacity [kg]	500	750	1000
Weight [kg]	113	125	139
Order number Blue	201-359-J0	201-361-J0	201-363-J0
Order number Grey	201-360-J0	201-362-J0	201-364-J0
Price / Item(s)	£ 1,066.00	£ 1,159.00	£ 1,256.00



Heavy load tipping skips PolySkip plus, with castors and forklift pockets made from steel



Special gas damper ensures safe tilting and emptying.

PolyMaxx tipping container

- For transport, storage and provision of recyclable material and consumables
- In environmentally friendly polyethylene (PE)
- Watertight and corrosion free
- Stable with a low dead weight
- High resistance to acids and alkalis
- Easy to clean
- The standard, galvanized steel frame allows turning and tipping in the fork lift cross bar available as an accessory
- Version with feet: easily accessible from below for transporting by forklift
- Version with castors: for manual transport, with 2 swivel castors and 2 lockable fixed castors in polyamide (Ø 125 mm)



PE tipping skips model PolyMaxx in different sizes and colours

from £ 558.00



Version with 2 swivel castors and 2 lockable castors in polyamide (Ø 125 mm) for fast manual transport



Version with feet, easily transported within the company by fork-lift truck

Available in 3 colours



Multi-purpose tipping skip made of polyethylene (PE)

These multipurpose containers manufactured from environmentally-friendly PE, help keep order within operational, production and warehouse areas. Ideal for storing solid materials, e.g. Bulk goods, small parts and consumables, etc.. Also suitable for fluids for example collecting leaking residues from liquids stored in containers.

from £ 394.00



Version with 2 swivel castors and 2 lockable castors in polyamide (Ø 125 mm) for fast manual transport



Version with feet, easily transported within the company by fork-lift truck

Design Capacity [l]	Multipurpose containers				Tipping skips			
	600		800		600		800	
Features	4 feet	2 swivel castors, 2 fixed castors	4 feet	2 swivel castors, 2 fixed castors	4 feet	2 swivel castors, 2 fixed castors	4 feet	2 swivel castors, 2 fixed castors
External dimensions W x D x H [mm]	825 x 1240 x 845	825 x 1240 x 900	1030 x 1340 x 845	1030 x 1340 x 900	960 x 1260 x 845	960 x 1260 x 900	1160 x 1360 x 845	1160 x 1360 x 900
Bulk goods edge height [mm]	—	—	—	—	845	900	845	900
Overall load capacity [kg]	250	250	250	250	400	300	500	400
Weight [kg]	27	29	36	38	46	47	57	58
Order number Grey	186-997-J0	187-007-J0	187-002-J0	187-012-J0	173-150-J0	173-167-J0	173-171-J0	173-177-J0
Order number Red	186-998-J0	187-008-J0	187-003-J0	187-013-J0	173-152-J0	173-168-J0	173-172-J0	173-175-J0
Order number Blue	187-001-J0	187-011-J0	187-005-J0	187-015-J0	173-148-J0	173-160-J0	173-169-J0	173-173-J0
Price / Item(s)	£ 394.00	£ 439.00	£ 498.00	£ 539.00	£ 558.00	£ 597.00	£ 709.00	£ 753.00
Accessories	—	—	—	—	Fork lift cross bar			
External dimensions W x D x H [mm]	—	—	—	—	950 x 790 x 945	950 x 790 x 945	1150 x 1200 x 945	1150 x 1200 x 945
Order number	—	—	—	—	129-233-J0	129-233-J0	129-235-J0	129-235-J0
Price / Item(s)	—	—	—	—	£ 377.00	£ 377.00	£ 405.00	£ 405.00

Tipping skip

- For collecting and transporting bulk goods of any type
- Tipping skips in long lasting welded steel design with manual tipping container
- Metal thickness of the container 2 mm
- With forklift pockets (160 x 90 mm)
- 1 swivel and 2 fixed wheels in solid rubber
- Sturdy handle to enable manual operation

Capacity [l]	250	400	600
External dimensions W x D x H [mm]	895 x 1180 x 915	930 x 1440 x 1000	1040 x 1560 x 1125
Bulk goods edge height [mm]	825	910	1030
Forklift pocket W x H [mm]	160 x 90	160 x 90	160 x 90
Distance between fork pockets [mm]	360	400	510
Overall load capacity [kg]	600	600	600
Weight [kg]	60	85	110
Order number powder coated	145-021-J0	145-022-J0	145-023-J0
Price / Item(s)	£ 589.00	£ 672.00	£ 808.00
Order number Hot dip galvanised	145-024-J0	145-025-J0	145-026-J0
Price / Item(s)	£ 798.00	£ 846.00	£ 992.00
Accessories	2-part lid, galvanised		
Order number	195-522-J0	145-055-J0	145-055-J0
Price / Item(s)	£ 125.00	£ 128.00	£ 128.00

Order at the same time

- Strainer insert and drain tap The strainer insert prevents coarse dirt from blocking the drain tap
- Order no. 145-061-J0, £ 108.00



Tipping skips with 250, 400 or 600 litre volume, load capacity 600 kg (all versions)

Tipping skip

- For collecting and transporting bulk goods of any type
- Compact design, low height
- Study frame manufactured from u-channels, the tipping trough is manufactured from 3mm steel sheet with reinforcement at the edges
- With forklift pockets (200 x 70 mm) (min. Fork length 800 mm)
- With swivel and fixed castors in polyamide (Ø 175 mm)
- Sturdy handle to enable manual operation
- Release via cable pull from the forklift seat
- Easy tipping over the side
- Integrated control mechanism for limiting the tilting process and to protect the container against damage
- Additional chain protection to prevent slipping from the the forklift blades



from £ 947.00



Detailed illustration:
unlocking device and forklift
pockets

Capacity [l]	300	500	750	1000
External dimensions W x D x H [mm]	830 x 1350 x 810	1280 x 1350 x 810	1200 x 1640 x 1060	1580 x 1640 x 1060
Bulk goods edge height [mm]	700	700	925	925
Forklift pocket W x H [mm]	200 x 70	200 x 70	200 x 70	200 x 70
Distance between fork pockets [mm]	280	60	500	500
Overall load capacity [kg]	750	1000	1350	1350
Weight [kg]	115	140	175	205
Order number powder coated	145-027-J0	145-028-J0	145-029-J0	145-030-J0
Price / Item(s)	£ 886.00	£ 967.00	£ 1,287.00	£ 1,589.00
Order number Hot dip galvanised	145-031-J0	145-032-J0	145-033-J0	145-034-J0
Price / Item(s)	£ 947.00	£ 1,227.00	£ 1,519.00	£ 1,696.00
Accessories	2-part lid, galvanised			
Order number	195-522-J0	145-055-J0	145-055-J0	145-057-J0
Price / Item(s)	£ 125.00	£ 128.00	£ 128.00	£ 223.00

Order at the same time

- Strainer insert and drain tap The strainer insert prevents coarse dirt from blocking the drain tap

Order no. 145-061-J0, £ 108.00

Tipping skip NB

- **Low height**
- **For collecting and transporting bulk goods of any type**
- Ideal as an occasional use container for a machine
- The body of the skip is manufactured from 3 mm steel sheet with circumferential reinforcement at the edges
- With forklift pockets
- Release via cable pull from the forklift seat
- Shock absorber device between the floor of the skip and the supporting frame enables easy emptying
- Additional chain protection to prevent slipping from the the forklift blades
- Also available as oil- and water-tight welded design with perforated floor and dispensing tap (see accessories)



Size of fork-lift truck pockets in mm

60	200	500 (for models with 50 ltr capacity)	200	60
		200 (for models with 300 / 500 ltr capacity)		



Order at the same time

An additional sheet steel perforated base is available as an optional extra for the then oil and water-tight welded container, making it suitable for the separation of coolants for example. The liquid is discharged via a drainage tap before tipping. The perforated base can be removed easily for cleaning.

- Perforated base and 1" drainage Tap, for tipping skips 300 - 750 litres
Order no. 211-803-J0, £ 305.00
- Perforated floor and drain tap 1" for tipping container 1000-1500 litres
Order no. 145-062-J0, £ 305.00



Detailed illustration: floor manufactured from perforated plate



Detailed illustration: drain Tap

- **Wheel set** consisting of 2 fixed and 2 swivel castors (one with brake) manufactured from polyamide



- For loads up to 1350 kg
Order no. 145-063-J0, £ 145.00
- For loads up to 2500 kg
Order no. 145-064-J0, £ 239.00



The 2-part lid (see table)
protects the contents

Capacity [l]	300	500	750	1000	1250	1500
External dimensions W x D x H [mm]	680 x 1400 x 580	780 x 1400 x 680	1240 x 1520 x 800	1240 x 1620 x 800	1130 x 1570 x 980	1330 x 1570 x 980
Bulk goods edge height [mm]	500	600	700	600	730	730
Overall load capacity [kg]	750	1000	1500	1800	2000	2000
Weight [kg]	100	115	162	184	195	205
Order number powder coated	145-041-J0	145-042-J0	145-043-J0	145-044-J0	145-430-J0	145-045-J0
Price / Item(s)	£ 627.00	£ 815.00	£ 1,022.00	£ 1,097.00	£ 1,232.00	£ 1,287.00
Order number Hot dip galvanised	145-046-J0	145-047-J0	145-048-J0	145-049-J0	145-431-J0	145-050-J0
Price / Item(s)	£ 787.00	£ 992.00	£ 1,253.00	£ 1,364.00	£ 1,482.00	£ 1,639.00
Accessories	2-part lid, galvanised					
Order number	195-522-J0	145-055-J0	145-055-J0	145-057-J0	145-057-J0	145-057-J0
Price / Item(s)	£ 125.00	£ 128.00	£ 128.00	£ 223.00	£ 223.00	£ 223.00

PE stackable containers PolyPro

- Space-saving collection and provision of your warehouse goods and recyclable materials
- In environmentally friendly polyethylene (PE)
- Corrosion free and durable
- Closed, watertight design to use as a spill pallet for water-polluting substances
- High chemical resistance to many acids and alkali
- Stable with a low dead weight
- Easy to clean
- Easy to access by pallet truck or fork lift from front or sides
- Can be stacked 5 high, can also be stacked with steel stacking containers of the same dimensions
- Safe, space saving storage of containers for holding acids or alkalis, oils, non-flammable cleaning solutions etc

from £ 152.00

Available in 3 colours



PolyPro plastic stacking containers, in different sizes and designs

The stacking PE containers can be easily transported indoors using a forklift or a pallet truck



High load capacity - with a permitted maximum load of 2.5t, up to 5 containers can be stacked safely.



Advantage - the stackable container with added value

- Useful, versatile container for your facilities

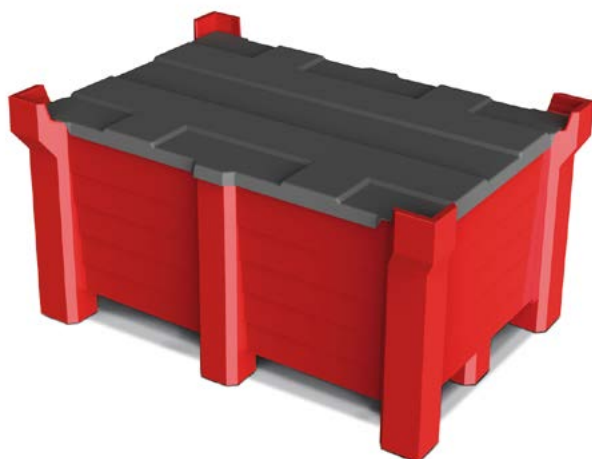
As sump



Stacking container to store one 205 litre drum and various small containers

All sumps are fully compliant with HSE legislation and environmental pollution prevention guidelines

As Universal plastic container



A practical PE lid is available as an accessory.
(For prices see table)

As manoeuvrable container



PolyPro,
W 1200 x D 800 mm,
in grey,
Order no. 185-815-J0

Frame for stacking containers, dimensions W x D x H (mm):
850 x 1250 x 270, Order no. 213-834-J0, £ 218.00

Available in 3 colours



Please specify colour
required when ordering

Capacity [l]	90	260	300	400
External dimensions W x D x H [mm]	800 x 500 x 500	1000 x 800 x 600	1200 x 800 x 600	1200 x 1000 x 600
Sump capacity [l]*	70	240	280	360
Overall load capacity [kg]	500	500	500	500
Stacked load [kg]	2500	2500	2500	2500
Access width (long side) [mm]	280	350	420	420
Access width (short side) [mm]	340	250	220	320
Order number	185-800-J0	185-805-J0	185-815-J0	185-825-J0
Price / Item(s)	£ 159.00	£ 225.00	£ 246.00	£ 268.00
Price / Item(s) From 4 Item(s)	£ 152.00	£ 214.00	£ 235.00	£ 255.00
Accessories	PE lid, black, for loose fitting			
Order number	195-517-J0	195-518-J0	195-519-J0	195-520-J0
Price / Item(s)	£ 67.50	£ 79.50	£ 92.50	£ 98.00

*When used as spill pallet



Reusable stacking container DENIOS classic-line D

For efficient storage, transport and picking

- In food safe polypropylene (PP)
- Can be stacked to save space
- Versions with stacking brackets and folding lid can be stacked one on top of each other
- Useful handles on 4 sides
- Temperature resistant from -10 °C to +60 °C



Available in 4 colours



classic-line
by DENIOS



External dimensions W x D x H [mm]	600 x 400 x 173	600 x 400 x 273	600 x 400 x 323	600 x 400 x 173	600 x 400 x 273	600 x 400 x 323	600 x 400 x 199	600 x 400 x 299	600 x 400 x 349
Features	Without lid	Without lid	Without lid	Stacking frame	Stacking frame	Stacking frame	Folding lids	Folding lids	Folding lids
Overall load capacity [kg]	25	30	35	25	30	35	25	30	35
Stacked load [kg]	200	200	200	200	200	200	200	200	200
Pack contents	3 Item(s)	3 Item(s)	2 Item(s)	3 Item(s)	3 Item(s)	2 Item(s)	3 Item(s)	3 Item(s)	2 Item(s)
Order number Blue	265-231-J0	265-235-J0	265-239-J0	265-251-J0	265-255-J0	265-259-J0	265-263-J0	265-267-J0	265-271-J0
Order number Red	265-232-J0	265-236-J0	265-240-J0	265-252-J0	265-256-J0	265-260-J0	265-264-J0	265-268-J0	265-272-J0
Order number Yellow	265-233-J0	265-237-J0	265-241-J0	265-253-J0	265-257-J0	265-261-J0	265-265-J0	265-269-J0	265-273-J0
Order number Green	265-234-J0	265-238-J0	265-242-J0	265-254-J0	265-258-J0	265-262-J0	265-266-J0	265-270-J0	265-274-J0
Price / Pack	£ 32.00	£ 38.00	£ 30.00	£ 40.00	£ 48.00	£ 34.00	£ 48.00	£ 54.00	£ 39.00



Euro stacking container DENIOS classic-line B

classic-line
by DENIOS ■■

High quality, stable Euro container for transport and storage

- In food safe polypropylene (PP)
- Sturdy stable shape with rib-reinforced sides and edge all around
- Ergonomic handle
- Temperature resistant from -10 °C to +60 °C
- Versions available with moulded handles or handle openings in various colours
- Lockable with hinged lid or normal lid (accessory)

NEW

from
£ 31.00

Order at the same time



Hinge fasteners for hinged lid, set of 4

Colour	Blue	Red
Order number	265-222-J0	265-223-J0
Price / Pack	£ 3.00	£ 3.00



Slide fasteners for lid, set of 4

Colour	grau/blau	grau/rot
Order number	265-224-J0	265-225-J0
Price / Pack	£ 3.00	£ 3.00



Handle variants
Closed moulded handles in grey or red, handle openings in grey or blue

External dimensions W x D x H [mm]	400 x 300 x 120	400 x 300 x 170	400 x 300 x 220	400 x 300 x 320	600 x 400 x 120	600 x 400 x 170	600 x 400 x 220	600 x 400 x 320
Overall load capacity [kg]	25	25	25	25	40	40	40	40
Stacked load [kg]	300	300	300	300	400	400	400	400
Pack contents	16 Item(s)	10 Item(s)	8 Item(s)	4 Item(s)	8 Item(s)	5 Item(s)	4 Item(s)	3 Item(s)
Features: Moulded handles								
Order number Grey	265-186-J0	265-187-J0	265-188-J0	265-189-J0	265-190-J0	265-191-J0	265-192-J0	265-193-J0
Price / Pack	£ 70.00	£ 53.00	£ 49.00	£ 31.00	£ 51.00	£ 41.00	£ 39.00	£ 33.00
Order number grey/red	265-202-J0	265-203-J0	265-204-J0	265-205-J0	265-206-J0	265-207-J0	265-208-J0	265-209-J0
Price / Pack	£ 101.00	£ 74.00	£ 68.00	£ 43.00	£ 77.00	£ 55.00	£ 54.00	£ 71.00
Features: grip openings								
Order number Grey	265-194-J0	265-195-J0	265-196-J0	265-197-J0	265-198-J0	265-199-J0	265-200-J0	265-201-J0
Price / Pack	£ 70.00	£ 53.00	£ 49.00	£ 31.00	£ 51.00	£ 41.00	£ 39.00	£ 33.00
Order number grey/blue	265-210-J0	265-211-J0	265-212-J0	265-213-J0	265-214-J0	265-215-J0	265-216-J0	265-217-J0
Price / Pack	£ 101.00	£ 74.00	£ 68.00	£ 43.00	£ 77.00	£ 55.00	£ 54.00	£ 71.00
Accessories								
Order number Lid (without locks)	265-226-J0	265-226-J0	265-226-J0	265-226-J0	265-227-J0	265-227-J0	265-227-J0	265-227-J0
Price / Item(s)	£ 5.00	£ 5.00	£ 5.00	£ 5.00	£ 7.00	£ 7.00	£ 7.00	£ 7.00
Order number Hinged lid (without locks)	265-228-J0	265-228-J0	265-228-J0	265-228-J0	265-229-J0	265-229-J0	265-229-J0	265-229-J0
Price / Item(s)	£ 5.00	£ 5.00	£ 5.00	£ 5.00	£ 7.00	£ 7.00	£ 7.00	£ 7.00



Mesh frame, model PG, with fold down flap

Euro pallet cages, model PG

- Optimal storage for pallets
- Welded steel tube design
- Can be stacked 4 high
- The sides are manufactured from steel mesh, size of mesh is 100 x 100 mm
- One side has a fold down flap
- Quick to fit
- Painted: blue (RAL 5012)

from £ 182.00

Model	PG 8	PG 10	PG 12	PG 16
External dimensions W x D x H [mm]	1200 x 800 x 800	1200 x 800 x 1000	1200 x 800 x 1200	1200 x 800 x 1600
Overall load capacity [kg]	1000	1000	750	750
Stackable	4 times	4 times	4 times	4 times
Weight [kg]	24.5	27.5	31.0	40.0
Order number	129-236-J0	129-237-J0	129-238-J0	129-239-J0
Price / Item(s)	£ 182.00	£ 194.00	£ 205.00	£ 214.00



More storage capacity due to stackability



Stackable frame PH with 2 stabilising tubes and 4 stackable corners

Stacking frames model PH for Euro pallets

- Optimal storage for pallets
- Sturdy welded steel tube design
- With 2 stabilising tubes and 4 stacking corners
- Quick to fit
- Can be stacked 3 high
- Painted: blue (RAL 5012)

from £ 143.00



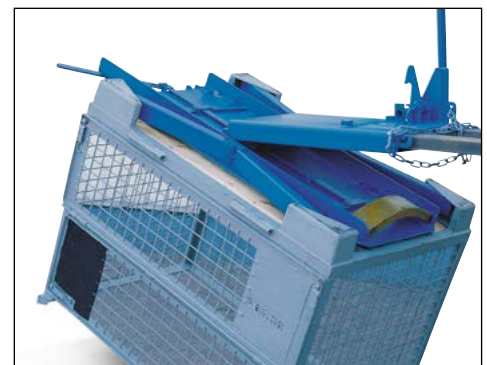
Model	PH 8	PH 10	PH 12	PH 16
External dimensions W x D x H [mm]	1200 x 800 x 800	1200 x 800 x 1000	1200 x 800 x 1200	1200 x 800 x 1600
Overall load capacity [kg]	1500	1500	750	750
Stackable	3 times	3 times	3 times	3 times
Weight [kg]	21.5	24.0	27.5	31.5
Order number	129-243-J0	129-244-J0	129-245-J0	129-246-J0
Price / Item(s)	£ 143.00	£ 152.00	£ 164.00	£ 173.00

Mesh box pallet turner

- For emptying Euro mesh boxes in accordance with UIC standard 435-3
- For turning mesh boxes using a forklift



The mesh box is picked up from underneath on the long side. A lever is operated to secure it and arms grip the feet of the mesh box. The mesh box is tilted by releasing a winch. The mesh box returns to an upright position when the forklift is reversed. The Mesh box pallet turner can be secured to the forklift truck via a chain.



£ 916.00

Order no. 145-437-J0

Model	Mesh box pallet turner
External dimensions W x D x H [mm]	570 x 1640 x 450
Overall load capacity [kg]	450
Weight [kg]	90
Order number	145-437-J0
Price / Item(s)	£ 916.00

Euro mesh box exchange pallet

- Ideal for storage and transport purposes
- Complies with international laws and regulations for transportation on goods vehicles by road and rail (in accordance with UIC standard 435-3)
- Front of the mesh box has two flaps and two boards
- 4 feet enable the mesh box to be picked up by a forklift from all 4 sides
- With stacking corners for stacking the mesh boxes
- Paint: stone grey (RAL 7030)
- Load capacity: 1500 kg

Mesh box pallet lid

- Plastic cover for protecting stored goods in a mesh box
- In impact resistant, seamless polyethylene (PE)
- The cover fits into the angled edge around the mesh box pallet
- The mesh box cover can be secured at the front with a padlock (available as an optional accessory)

Order at the same time

Padlock with chain

Order no. 114-900-J0, £ 25.00

£ 216.00

Order no. 129-203-J0

Eur mesh box exchange pallet (lid and spill pallet optional)

Mesh box pallet lid,
Order no. 106-176-J0, £ 112.00

Mesh box pallet covers

- Practical accessories for Euro mesh boxes
- Protect stored goods from dirt and weather
- High-quality textile hood, tear and weather resistant
- Secure carabiner and bungee fastening
- Integral DIN A4 document pocket

Mesh box pallet cover, closed,
Order no. 145-339-J0, £ 118.00

Mesh box pallet cover, front side opens,
Order no. 145-343-J0, £ 122.00

Mesh box pallet inserts

These inserts enable you to extend the possibilities of the standard mesh box pallet to create a universally useable storage and logistics container

- For storage, collection, and loss-free transport of small packages, loose bulk goods etc
- Chemical-resistant polyethylene construction
- For all mesh boxes in accordance with UIC standard 435-3

Design	Closed	Without front panel
External dimensions W x D x H (mm)	1195 x 795 x 780	1195 x 795 x 780
Weight (kg)	11	11
Order number	145-341-J0	145-342-J0
Price / Item(s)	£ 169.00	£ 176.00

Mesh box pallet insert without front panel,
Order no. 145-342-J0, £ 176.00

Mesh box pallet insert, closed,
Order no. 145-341-J0, £ 169.00

Mesh box cross bar

- For lifting and transporting a mesh box
- Easy and safe handling of regulation compliant mesh box pallets
- Welded steel design with a crane eye
- Bracket lifts to assist hanging
- The low construction height allows the full capacity of the crane to be used
- Painted yellow (RAL 1004)

Mesh box cross member with 1000 kg load capacity, Order no. 129-204-J0, £ 1,127.00
Mesh box cross member with 2000 kg load capacity, Order no. 129-205-J0, £ 1,612.00



Shelf bins DENIOS classic-line A

For optimum overview and quick access to small parts

- In polypropylene (PP)
- Secure stacking, keeps its shape and sturdy
- Textured base for improved removal of small parts
- Moulded handles on the front side for secure handling
- Temperature resistant from -10 °C to +60 °C

NEW

from
£ 21.00



ESD shelf bins are available in the
DENIOS Online Shop.

www

Order at the same time



Labels with protective foil for individual labelling
Order no. 265-166-J0, £ 5.00

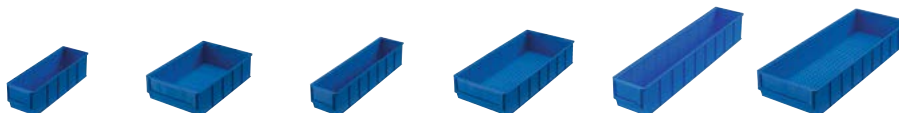


Transparent dividers for better overview
Order no. 265-163-J0, £ 4.00



Pull out stops allow angled shelf positioning
Order no. 265-165-J0, £ 5.00

classic-line
by DENIOS ■■



Design	A1-S	A1-B	A2-S	A2-B	A3-S	A3-B
External dimensions W x D x H [mm]	91 x 300 x 81	185 x 300 x 81	91 x 400 x 81	185 x 400 x 81	91 x 500 x 81	185 x 500 x 81
Overall load capacity [kg]	2	5	2	5	2	5
Stacked load [kg]	6	15	6	15	6	15
Pack contents	16 Item(s)	8 Item(s)	16 Item(s)	8 Item(s)	16 Item(s)	8 Item(s)
Order number Blue	265-151-J0	265-153-J0	265-155-J0	265-157-J0	265-159-J0	265-161-J0
Price / Pack	£ 29.00	£ 21.00	£ 36.00	£ 33.00	£ 54.00	£ 39.00
Order number Red	265-152-J0	265-154-J0	265-156-J0	265-158-J0	265-160-J0	265-162-J0
Price / Pack	£ 29.00	£ 21.00	£ 36.00	£ 33.00	£ 54.00	£ 39.00
Accessories						
Order number Labels (1 pack = 20 pieces)	265-166-J0	265-166-J0	265-166-J0	265-166-J0	265-166-J0	265-166-J0
Price / Pack	£ 5.00	£ 5.00	£ 5.00	£ 5.00	£ 5.00	£ 5.00
Order number Dividers (1 pack = 4 pieces)	265-163-J0	265-163-J0	265-163-J0	265-163-J0	265-163-J0	265-163-J0
Price / Pack	£ 4.00	£ 4.00	£ 4.00	£ 4.00	£ 4.00	£ 4.00
Order number Pull out stops (1 pack = 10 pieces)	265-165-J0	265-165-J0	265-165-J0	265-165-J0	265-165-J0	265-165-J0
Price / Pack	£ 5.00	£ 5.00	£ 5.00	£ 5.00	£ 5.00	£ 5.00

Open-fronted storage bins DENIOS pro-line A

TÜV tested quality, for clear, safe storage of small parts

- In polypropylene (PP)
- Safe to stack, with sturdy stable shape with edge all around
- Comfortable moulded handle on the front
- Smooth inner surfaces for quick, easy cleaning
- Temperature resistant from -10 °C to +60 °C
- Strip at the rear for attaching to wall mounts (only for versions A1 to A3)
- Moulded handle on the rear for simple handling when full (only for versions A4 and A5)



The sturdy open-fronted storage bins allow small items to be stored with a good overview. In order to use the space available in production or the warehouse, bins of the same size can be stacked one on top of another.

Order at the same time



Wall mounting in metal, for open-fronted storage bins variants A1 to A3, Order no. 265-145-J0, £ 13.00

NEW

from £ 16.00



ESD open-fronted storage bins are available in the DENIOS Online Shop.

www

pro-line
by DENIOS



Design	A1	A2	A2-B	A2-L	A3	A4	A5
External dimensions W x D x H [mm]	100 x 100 x 60	100 x 160 x 75	135 x 160 x 82	100 x 215 x 75	150 x 235 x 125	205 x 355 x 150	310 x 500 x 200
Overall load capacity [kg]	2	3	3	3	10	25	35
Stacked load [kg]	6	9	9	9	40	100	140
Pack contents	30 Item(s)	24 Item(s)	20 Item(s)	20 Item(s)	24 Item(s)	12 Item(s)	6 Item(s)
Order number Blue	265-106-J0	265-111-J0	265-136-J0	265-131-J0	265-116-J0	265-121-J0	265-126-J0
Order number Red	265-107-J0	265-112-J0	265-137-J0	265-132-J0	265-117-J0	265-122-J0	265-127-J0
Order number Yellow	265-108-J0	265-113-J0	265-138-J0	265-133-J0	265-118-J0	265-123-J0	265-128-J0
Order number Green	265-109-J0	265-114-J0	265-139-J0	265-134-J0	265-119-J0	265-124-J0	265-129-J0
Order number Grey	265-110-J0	265-115-J0	265-140-J0	265-135-J0	265-120-J0	265-125-J0	265-130-J0
Price / Pack	£ 16.00	£ 21.00	£ 23.00	£ 23.00	£ 58.00	£ 56.00	£ 63.00
Accessories							
Order number Labels (1 pack = 20 pieces)	265-141-J0	265-141-J0	265-141-J0	265-141-J0	265-142-J0	265-143-J0	265-144-J0
Price / Pack	£ 2.00	£ 2.00	£ 2.00	£ 2.00	£ 3.00	£ 3.00	£ 5.00

Rack with open-fronted storage bins DENIOS pro-line A

For organisation and quick access to small parts in the workplace

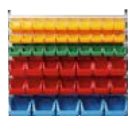
- Delivery includes open-fronted storage bins DENIOS pro-line A in various sizes and colours
- High storage volume in the smallest space
- Bins are easy to remove to replace and refill
- Sturdy frame in galvanised steel
- Supplied flat packed for self assembly, includes mounting equipment

NEW

from **£ 229.00**



pro-line
by DENIOS ■ ■ ■



	wall shelf	rack	Racking	Racking
External dimensions W x D x H [mm]	1130 x 370 x 1050	1130 x 500 x 1900	1200 x 720 x 1160	1200 x 730 x 2040
Included in delivery	20 x yellow, 100 x 160 x 75, 10 x green, 100 x 215 x 75, 14 x red, 150 x 235 x 125, 5 x blue, 205 x 355 x 150	30 x blue, 100 x 100 x 60, 30 x yellow, 100 x 160 x 75, 20 x green, 100 x 215 x 75, 28 x red, 150 x 235 x 125, 4 x blue, 205 x 355 x 150	40 x blue, 100 x 100 x 60, 40 x yellow, 100 x 160 x 75, 20 x green, 100 x 215 x 75, 28 x red, 150 x 235 x 125,	40 x blue, 100 x 100 x 60, 40 x yellow, 100 x 160 x 75, 20 x green, 100 x 215 x 75, 28 x red, 150 x 235 x 125, 10 x blue, 205 x 355 x 150
Order number	265-180-J0	265-177-J0	265-178-J0	265-179-J0
Price / Item(s)	£ 229.00	£ 476.00	£ 608.00	£ 896.00

Steel cabinets with open-fronted storage bins DENIOS pro-line A

For clear, safe storage of small parts in the workshop, store and operations

- Delivery includes open-fronted storage bins DENIOS pro-line A in various sizes and colours
- Sturdy powder coated sheet steel design with reinforced wing doors
- Moulded handle for single-handed opening, lockable, 2 keys included
- Easy access to the cabinet contents thanks to 110° door opening angle
- Galvanised shelves, shelf load 50 kg, shelf height adjustable in increments of 10 mm
- Supplied assembled
- Available in widths of 700 mm or 1000 mm

NEW

from **£ 469.00**



pro-line
by DENIOS ■ ■ ■



Width, external [mm]	700	700	700	1000	1000
External dimensions D x H [mm]	300 x 1980	300 x 1980	300 x 1980	420 x 1980	420 x 1980
Included in delivery	24 x red, 150 x 235 x 125, 24 x blue, 150 x 235 x 125	60 x red, 100 x 160 x 75, 24 x blue, 150 x 235 x 125	60 x red, 100 x 160 x 75, 54 x blue, 150 x 235 x 125	20 x red, 205 x 355 x 150, 20 x blue, 205 x 355 x 150	30 x red, 150 x 235 x 125, 20 x blue, 205 x 355 x 150
Order number	265-181-J0	265-182-J0	265-183-J0	265-184-J0	265-185-J0
Price / Item(s)	£ 469.00	£ 584.00	£ 632.00	£ 611.00	£ 611.00

Big Bags for storage, operations and disposal

- Flexible storage, transport and disposal containers
- With 4 lifting loops for transport by forklift, crane etc
- Minimal space requirement when not filled



£ 98.50 / Pack

③ Versatile - Big Bag L/e 1000

- For Universal use from interim storage to disposal (e.G. as a leaf sack etc.)
- Made out of uncoated polypropylene fabric
- With apron for upper cover
- Closed floor

② Dust proof - Big Bag S 1250 (no picture)

- For all pulverised, dusty bulk goods
- Made out of uncoated polypropylene fabric
- Seam welding
- With in and outlet

⑤ Big Bag Asbest (without image)

- Specifically for disposing ASBESTOS
- Made out of uncoated polypropylene fabric
- "Asbestos" sign
- With apron for upper cover
- Closed floor



£ 104.00 / Pack

④ Big Bags for storage, operations and disposal

- For stones, sand, gravel, green waste, bark, mulch etc
- Made out of uncoated polypropylene fabric
- Top open
- Closed floor



£ 129.00 / Pack

① For bulk goods - Big Bag S 1000

- For bulk goods such as plastic granulate, recycling material, fertiliser, corn and much more
- Made out of uncoated polypropylene fabric
- With in and outlet

	①	②	③	④	⑤
Model	S 1.000	S 1.250	L / E 1.000	L / E 1.500	Asbestos
External dimensions W x D x H [mm]	910 x 910 x 1750	910 x 910 x 1250	910 x 910 x 1100	900 x 900 x 900	900 x 900 x 1100
Overall load capacity [kg]	1000	1250	1000	1500	1000
Big Bag safety factor	5:1	5:1	5:1	5:1	5:1
Big Bag opening	Filling pipe (Ø 500 mm)	Filling pipe (Ø 400 mm)	Apron	Open	Apron
Floor Big Bag	Dispensing nozzle (Ø 400 mm)	Dispensing nozzle (Ø 400 mm)	Closed	Closed	Closed
Pack contents	10 Item(s)	10 Item(s)	10 Item(s)	10 Item(s)	10 Item(s)
Order number	174-000-J0	173-999-J0	173-998-J0	173-996-J0	173-997-J0
Price / Pack	£ 129.00	£ 143.00	£ 98.50	£ 104.00	£ 104.00



£ 1,157.00

Order no. 180-733-J0

Big Bag lifting cross with standard equipment

Version	Standard	Curved
External dimensions W x D [mm]	1050 x 1050	1050 x 1050
Overall load capacity [kg]	1500	1500
Order number	180-733-J0	181-320-J0
Price / Item(s)	£ 1,157.00	£ 1,725.00

Lifting crosses for Big Bags

■ Safety and practical handling of Big Bags

- Very robust design made out of painted steel profile pipe
- Easy and safe operation with loop attachment in 4 stainless steel hooks (to prevent unintended unhooking)
- Ideal for keeping the Big Bags firm when emptying
- Extra height with loop secured above the profile
- Optional: additional height reduction with version with curved attachment points (steel hooks)



£ 1,725.00

Order no. 181-320-J0

Big Bag lifting cross with angled mounting points for additional height

Your flexible Big Bag fitting

■ To easily open and close Big Bags

- For stepless control of product flow
- Hygienic - no contact with filler
- Flexible and economical - smooth, manual operation
- Can be used immediately - without electrical connection or aids
- Almost wear-free
- With 4 belts and stainless steel hooks to quickly fix to Big Bags



The product flow can be steplessly regulated

Big Bag outlet frame for manual operation, with 4 hanger straps and hooks

Opening diameter [mm]	250	300
External dimensions W x D x H [mm]	430 x 430 x 60	490 x 490 x 60
Weight [kg]	3	4
Order number	180-735-J0	180-736-J0
Price / Item(s)	£ 744.00	£ 884.00

Fork-lift frame for Big Bag

■ Stack Big Bags safely

- In galvanised steel
- Very robust and can be stacked on 3 levels
- Comprised of base section, upper section and 4 connection pipes, each 2 M (length adjustable)
- Fork pockets for transport with fork lift



The Big Bag stacking frame can be taken apart without tools for space saving storage

£ 615.00



Base frame

Version	Base frame	Upper frame
External dimensions W x D x H [mm]	1250 x 1250 x 2350	1250 x 1250 x 2350
Overall load capacity [kg]	1000	1000
Weight [kg]	80	80
Order number	180-737-J0	181-319-J0
Price / Item(s)	£ 615.00	£ 615.00

Grit bin model GB

- Robust grit bin in environmentally friendly polyethylene (PE)
- Impact resistant, durable and weather resistant
- Forklift pockets for simple access underneath and transport by a pallet truck or forklift

- Space saving design with and without lid, stackable up to 5 high
- With inbuilt lock to protect against unauthorised access
- Overhanging lid prevents precipitation from penetrating and therefore protects the grit from clumping
- Sturdy handles at the sides for manually transporting the container when empty
- Lid with robust hinge, light and easy to fit/remove without the need for tooling
- Dark grey body with coloured lid (either yellow or orange)

Lockable to prevent unauthorised access

Integrated lid pocket, for practical storage of gloves, for example

INNOVATION

Grit bin model GB, space saving design with and without lid, stackable up to 5 high



Lid can be removed easily without the need for tools

NEW

from £ 283.00



Forklift pockets for simple, easy transport by a pallet truck or forklift



NEW

£ 322.00

Order no. 241-877-J0

Grit bin model GB 300 with 300 litre capacity, ideal ideal for storing salt, grit or sand



Model	GB 150	GB 300
Capacity [l]	150	300
External dimensions W x D x H [mm]	1015 x 675 x 660	1150 x 810 x 845
Order number Yellow	241-875-J0	241-877-J0
Price / Item(s)	£ 283.00	£ 322.00
Order number Orange	241-876-J0	241-878-J0
Price / Item(s)	£ 284.00	£ 322.00

Accessories	Order number	Price / Item(s)
SPADE MIT D HANDFULL	165-380-J0	£ 47.00
DPS SHOVEL w. D HANDLE GP24	165-383-J0	£ 49.50
snowplow	165-638-J0	£ 46.50
Cold gloves StoneGrip, Cat II, Sz. 10	180-586-J0	£ 43.50





Work chairs Premium

- Ergonomic shaped work chair for very demanding applications in production and workshops
- Adjust the seat angle and height to your size with synchronous adjustments
- Maximum freedom of movement in the arm and shoulder area due to tapered backrest
- Sturdy and stable for industrial requirements
- Seat and back are height adjustable
- With handle
- Meets DIN 68 877
- Sturdy surface in PU, fabric, imitation leather or wood

Surface	Artificial leather	Material	Material	Material	Pu
Colour	Black	Black	Blue	Red	Black
Height, seat	440 mm - 600 mm	440 mm - 600 mm	440 mm - 600 mm	440 mm - 600 mm	440 mm - 600 mm
Order number Plastic	266-909-J0	266-913-J0	266-917-J0	266-921-J0	266-925-J0
Price / Item(s)	£ 323.00	£ 323.00	£ 323.00	£ 323.00	£ 323.00
Order number Aluminium	266-910-J0	266-914-J0	266-918-J0	266-922-J0	266-926-J0
Price / Item(s)	£ 356.00	£ 356.00	£ 356.00	£ 356.00	£ 356.00



Work chairs

- The basic model for ergonomic seating in production and workshops
- Sturdy and stable for industrial requirements
- Seat and back are height adjustable
- Meets DIN 68 877
- Sturdy surface in PU, fabric, imitation leather or wood

Surface	Wood	Material	Material	Material	Pu
Colour	Beech	Black	Blue	Red	Black
Height, seat	430 mm - 570 mm	440 mm - 580 mm	440 mm - 580 mm	440 mm - 580 mm	440 mm - 580 mm
Order number Plastic	266-889-J0	266-893-J0	266-897-J0	266-901-J0	266-905-J0
Price / Item(s)	£ 158.00	£ 233.00	£ 233.00	£ 233.00	£ 233.00
Order number Aluminium	266-890-J0	266-894-J0	266-898-J0	266-902-J0	266-906-J0
Price / Item(s)	£ 194.00	£ 269.00	£ 269.00	£ 269.00	£ 269.00



Work stool

- Universal use
- Stepless seat height adjustment
- Sturdy and stable for industrial requirements
- Meets DIN 68 877
- Sturdy surface in PU, fabric, imitation leather or wood

Surface	Wood	Artificial leather	Material	Material	Material	Pu
Colour	Beech	Black	Black	Blue	Red	Black
Height, seat	450 mm - 620 mm	450 mm - 620 mm	450 mm - 620 mm	450 mm - 620 mm	450 mm - 620 mm	440 mm - 610 mm
Order number Plastic	266-949-J0	266-953-J0	266-957-J0	266-961-J0	266-965-J0	266-969-J0
Price / Item(s)	£ 107.00	£ 131.00	£ 131.00	£ 131.00	£ 131.00	£ 140.00
Order number Aluminium	266-950-J0	266-954-J0	266-958-J0	266-962-J0	266-966-J0	266-970-J0
Price / Item(s)	£ 125.00	£ 149.00	£ 149.00	£ 149.00	£ 149.00	£ 158.00


NEW

Laboratory stool

- For use in the laboratory
- Easy to clean cover - resistant to disinfectants
- Ergonomic shaped work chair for demanding applications
- Meets protection level S1 and S2 for bio labs
- Adjust the seat angle and height to your size with synchronous adjustments
- Seat and back are height adjustable
- Robust surface in imitation leather
- Meets DIN 68 877

Surface	Artificial leather	Artificial leather
Colour	Black	Black
Material, base	Plastic	Aluminium
Height, seat	430 mm - 590 mm	430 mm - 590 mm
Order number	266-938-J0	266-939-J0
Price / Item(s)	£ 332.00	£ 368.00


NEW

ESD work chairs

ESD cleanroom stools are available in the DENIOS Online Shop.



- Suitable for use in ESD protection areas
- Electrically conductive in accordance with DIN 61340-5-1, resistance $10^6 \Omega$
- Ergonomic shaped work chair for very demanding applications in production and workshops
- Adjust the seat angle and height to your size with synchronous adjustments
- Maximum freedom of movement in the arm and shoulder area due to tapered backrest
- Sturdy and stable for industrial requirements
- Seat and back are height adjustable
- Robust, abrasion-resistant cover
- With handle
- ESD armrest (266937) Please always order with the chair
- Surface in PU, fabric or imitation leather

Surface	Artificial leather	Material	Pu
Colour	Black	Black	Black
Material, base	Aluminium	Aluminium	Aluminium
Height, seat	440 mm - 600 mm	440 mm - 600 mm	440 mm - 600 mm
Order number	266-931-J0	266-933-J0	266-935-J0
Price / Item(s)	£ 395.00	£ 395.00	£ 422.00


NEW

ESD work stool

- Suitable for use in ESD protection areas
- Electrically conductive in accordance with DIN 61340-5-1, resistance $< 10^6 \Omega$
- Stepless seat height adjustment
- Sturdy and stable for industrial requirements
- Robust surface in PU or imitation leather

Surface	Artificial leather	Pu
Colour	Black	Black
Material, base	Aluminium	Aluminium
Height, seat	450 mm - 620 mm	440 mm - 610 mm
Order number	266-978-J0	266-980-J0
Price / Item(s)	£ 197.00	£ 206.00



There's even more choice in the shop!

» www.denios.co.uk



Accessories	Order number	Price / Item(s)
Upholstery and edge protection for work chairs	266-929-J0	£ 20.00
Upholstery and edge protection orange for ESD work chairs	267-226-J0	£ 20.00
Armrest PU	266-930-J0	£ 62.00
ESD armrest PU	266-937-J0	£ 113.00

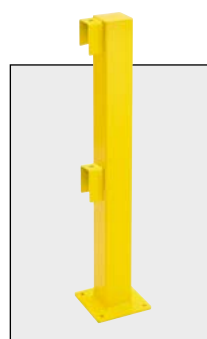


■ Variable system with posts and rails

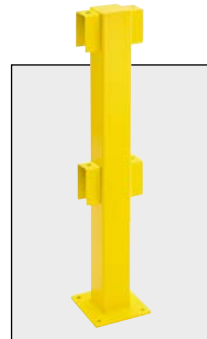
■ Quick, easy installation

■ Ideal for object specific solutions

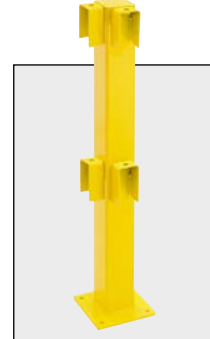
- Extremely robust, large, protection and safety equipment in steel profile for high loading
- Clearly separates roadways (forklift truck / pedestrians) and protects working areas and stock
- Interlocking, easy to extend, railing gate suitable for all posts
- Height: 1000 mm
- Floor mounting using 4 Universal anchor bolts per post (10/100) or 4 through anchor bolts (12/120) for concrete floors (optional)
- Wall thickness 3 mm, base plate: 200 x 200 x 10 mm
- For outdoor use: hot dip galvanised and plastic coated in yellow
- For indoor use: plastic coated in yellow



End post



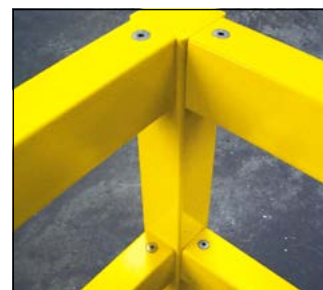
Central post



CORNER post



Quick, simple assembly



Closed construction, no clips or screws

Accessories	Through-anchor (for concrete floors) 12/120, 1 piece	Universal anchor bolt (with bolt) 10/100, 1 piece
Order number	233-428-J0	233-427-J0
Price / Item(s)	£ 5.40	£ 3.50

Design	Start/end post	Central post	CORNER post	Crossbar 1000 mm	Crossbar 1200 mm	Crossbar 1500 mm	Crossbar 2000 mm	Railing gate with protective panel
External dimensions W x D x H [mm]	100 x 100 x 1000	100 x 100 x 1000	100 x 100 x 1000	1000 x 80 x 120	1200 x 80 x 120	1500 x 80 x 120	2000 x 80 x 120	905 x 30 x 520
Order number plastic coated	180-229-J0	180-230-J0	180-231-J0	180-235-J0	180-236-J0	180-237-J0	180-262-J0	240-912-J0
Price / Item(s)	£ 117.00	£ 117.00	£ 117.00	£ 69.50	£ 79.50	£ 96.00	£ 123.00	£ 263.00
Order number hot dip galvanised / plastic coated	180-232-J0	180-233-J0	180-234-J0	180-263-J0	180-264-J0	180-265-J0	180-266-J0	—
Price / Item(s)	£ 156.00	£ 156.00	£ 156.00	£ 112.00	£ 114.00	£ 142.00	£ 162.00	—

Impact protection boards for sturdy yet flexible object protection

- Flexible impact protection system for use inside and outside
- Solid steel elements ensure maximum force absorption

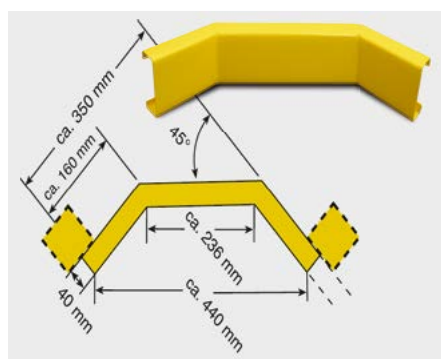
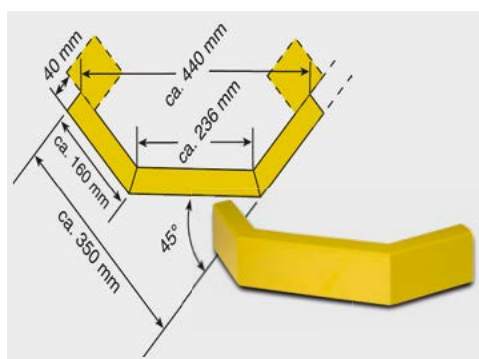
- Effective protection of columns, posts, working areas against the damage typically caused by forklift trucks and operational traffic
- Flexible impact protection system for use inside and outside
- Easy single-handed assembly
- Suitable for long straight stretches or routes with numerous bends
- Wall thickness 3 mm, base plate: 160 x 140 x 10 mm
- 4 bolts are needed per post



Impact protection boards will protect your valuable equipment and ensure your operations run smoothly and safely



Product short description	Impact protection board W 1000 mm	Impact protection board W 1200 mm	Impact protection board W 1500 mm	Impact protection board W 2000 mm	Post
External dimensions W x D x H [mm]	1000 x 40 x 100	1200 x 40 x 100	1500 x 40 x 100	2000 x 40 x 100	80 x 80 x 465
Order number plastic coated	207-484-J0	207-485-J0	207-486-J0	207-487-J0	207-478-J0
Price / Item(s)	£ 49.00	£ 59.00	£ 66.50	£ 84.00	£ 85.50
Order number hot dip galvanised / plastic coated	207-488-J0	207-489-J0	207-490-J0	207-491-J0	207-479-J0
Price / Item(s)	£ 75.00	£ 91.50	£ 98.00	£ 122.00	£ 138.00



- End panel joint in alu, can be used either as an inner or outer corner, angle set between 90° and 180°



End panel joint, angle can be set to between 90° and 180°, Order no. 248-487-J0, £ 51.50

Product short description	External CORNER, see diagram above for dimensions	Internal CORNER, see diagram above for dimensions
Order number plastic coated	207-493-J0	207-496-J0
Price / Item(s)	£ 71.50	£ 71.50
Order number hot dip galvanised / plastic coated	207-494-J0	207-497-J0
Price / Item(s)	£ 92.00	£ 91.50

Order at the same time



Accessories	Extension set, hot dip galvanised and plastic coated, yellow	CAP for c-profile impact protection board side edge	Universal anchor bolt (with bolt) 10/100, 1 piece	Through-anchor (for concrete floors) 12/120, 1 piece
Order number	207-500-J0	207-498-J0	233-427-J0	233-428-J0
Price / Item(s)	£ 36.00	£ 1.95	£ 3.50	£ 5.40

Collision protection plate

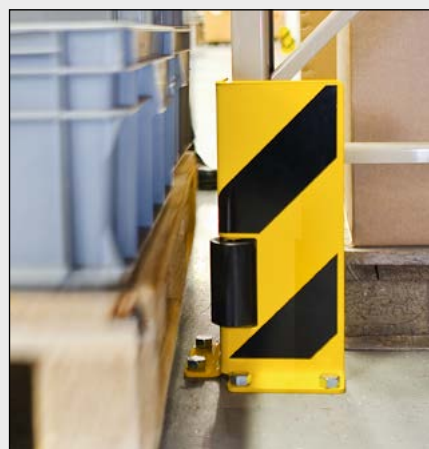
- Protection for stock, buildings and employees
- Ideal to protect shelving, corners, supports etc
- Steel, plastic coated, yellow, with black safety stripes
- Required collision protection for fixed racks where industrial trucks are used, if these are not on rails



Collision protection is required for fixed racks where industrial trucks are used. These collision protection plates are ideally suited for protecting rack supports, corners or transit areas.

4 mounting dowels (angle profile) are needed for the impact protection CORNER and 6 are needed for the U profile

Model	angle profile	angle profile	angle profile	angle profile	U profile	U profile	U profile	U profile
External dimensions W x D x H [mm]	160 x 160 x 400	160 x 160 x 400	160 x 160 x 800	160 x 160 x 1200	160 x 160 x 400	160 x 160 x 400	160 x 160 x 800	160 x 160 x 1200
Material thickness [mm]	5	6	6	6	5	6	6	6
Order number	248-457-J0	180-221-J0	180-222-J0	180-223-J0	248-458-J0	180-224-J0	240-900-J0	240-901-J0
Price / Item(s)	£ 28.00	£ 39.90	£ 87.50	£ 118.00	£ 42.00	£ 53.50	£ 109.00	£ 142.00
Price / Item(s) From 4 Item(s)	£ 25.50	—	—	—	£ 39.00	—	—	—



Accessories	Universal anchor bolt (with bolt) 10/100, 1 piece	Through-anchor (for concrete floors) 12/120, 1 piece
Order number	233-427-J0	233-428-J0
Price / Item(s)	£ 3.50	£ 5.40

Impact protection corner incl. guide rollers to channel away a large part of side collision forces.

Model	U profile	angle profile
Design	Inc. 2 Guide rollers	Inc. 1 Guide roller
External dimensions W x D x H [mm]	160 x 160 x 400	160 x 160 x 400
Material thickness [mm]	6	6
Order number	219-757-J0	219-756-J0
Price / Item(s)	£ 89.50	£ 72.50

Shelving collision protection



- Can be assembled in seconds
- Impact absorption up to an impact force of up to 2.4 tonnes
- Robust and secure protection

- Safety and protection for shelving
- Indestructible ballistic synthetic outer skin
- Suitable for refrigerated warehouses down to -40°
- No removal when taking out pallet
- Tested to European and international standards, FEM 10.2.02, AS4084
- Height: 600 mm
- Models L and XXL are supplied with a fitting tool

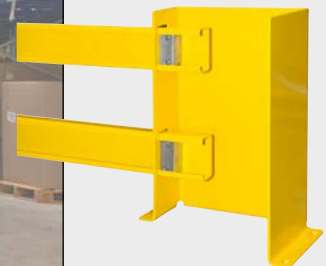


This easy to fit shelf protection system is non-toxic, fully recyclable and long lasting

Model	S	M	L	XXL
Rack stand width	70-87 mm	88-100 mm	101-120 mm	111-120 mm
Order number	207-400-J0	207-401-J0	207-402-J0	240-233-J0
Price / Item(s)	£ 49.50	£ 54.00	£ 58.00	£ 63.50
Price / Item(s) From 10 Item(s)	£ 47.00	£ 51.50	£ 55.60	£ 60.50

Rack collision protection in steel

- For protecting racking at the front
- Adjustable (up to 200 mm per protective CORNER)
- Multi-sided shelf post protection
- For indoor use
- Consists of two large protective corners, two boards (C profile) and 4 clips
- Steel, yellow plastic coated with black signal stripes
- Floor mounting using 12 universal anchor bolts (10/100) or 12 through anchor bolts (12/120) for concrete floors (optional)
- Easy assembly



Adjustable width (up to 200 mm per protective CORNER)



Model	E 1	D 2	D 2.1
Design	For shelf widths from 900 to 1300 mm	For shelf widths from 1700 to 2100 mm	For shelf widths from 2300 to 2700 mm
External dimensions D x H [mm]	190 x 500	190 x 500	190 x 500
Order number	233-420-J0	233-421-J0	233-422-J0
Price / Set(s)	£ 332.00	£ 394.00	£ 436.00

CORNER protection barrier

- Visible warning
- Long life
- Quick and easy attachment due to predrilled holes with enclosed screws and dowels
- Protect corners, edges, pillars etc. with the minimum outlay.
- High impact resistance and shape retention
- Suitable for indoor and outdoor use
- Height: 900 mm, width of lateral edges: 84 mm, thickness: 14 mm
- Supplied in pairs



The universal protective corner is made from resistant plastic with a strengthening metal inner core



Model	Yellow / black	Yellow / black reflective	Red/white
Order number	207-403-J0	207-405-J0	207-404-J0
Price / Item(s)*	£ 119.00	£ 129.00	£ 119.00

*Unit = 1 box with 2 protective corners

from £ 112.00

Protective hoops

■ Improved protection and safety for people and machinery

- Robust steel safety system (thickness 3 mm) for protecting sensitive areas, routes or shelving
- Tube material (Ø 76 mm) drawn from one piece - no weld seams
- Floor mounting using 8 Universal anchor bolts (10/100) or 8 through anchor bolts (12/120) for concrete floors (optional)
- For indoor use: yellow plastic coated, with black signal stripes
- For indoor and outdoor use: hot dip galvanised, yellow plastic coated, with black signal stripes
- With welded base plate (160 x 140 x 10 mm) for securing with anchor bolts

Model	R 3.3	R 7.3	R 10.3	R 7.6	R 10.6	R 12.7	R 12.10
External dimensions W x H [mm]	375 x 350	750 x 350	1000 x 350	750 x 600	1000 x 600	750 x 1200	1000 x 1200
Order number Interior	145-165-J0	145-167-J0	145-171-J0	145-172-J0	145-173-J0	145-174-J0	145-175-J0
Price / Item(s)	£ 112.00	£ 127.00	£ 148.00	£ 154.00	£ 166.00	£ 187.00	£ 204.00
Order number Indoors and outdoors	145-176-J0	145-177-J0	145-178-J0	145-179-J0	145-180-J0	145-181-J0	145-182-J0
Price / Item(s)	£ 148.00	£ 166.00	£ 169.00	£ 205.00	£ 213.00	£ 242.00	£ 263.00

Extreme impact protection guard

- 108 mm diameter, thickness 3.6 mm
- Protects from the hardest impacts
- Solid impact protection to protect key installations

- No weld seams
- Extremely strong round hoop in high grade steel to protect against collision damage
- Floor mounting with 8 through anchor bolts (16/140), optionally available
- For indoor use: yellow plastic coated, with black signal stripes
- Base plates: 200 x 140 x 10 mm
- For indoor and outdoor use: hot dip galvanised, yellow plastic coated, with black signal stripes



Protect your valuable equipment with the extreme impact protection guard. Diameters from 76 mm to 108 mm shown here for comparison.

Model	6.5	10	15	20	H 6.5	H 10	H 15	H 20
External dimensions W x H [mm]	650 x 600	1000 x 600	1500 x 600	2000 x 600	650 x 1200	1000 x 1200	1500 x 1200	2000 x 1200
Order number Interior	207-456-J0	207-457-J0	207-458-J0	207-459-J0	207-464-J0	207-465-J0	207-466-J0	207-467-J0
Price / Item(s)	£ 282.00	£ 304.00	£ 347.00	£ 394.00	£ 379.00	£ 404.00	£ 455.00	£ 483.00
Order number Indoors and outdoors	207-460-J0	207-461-J0	207-462-J0	207-463-J0	207-468-J0	207-470-J0	207-471-J0	207-472-J0
Price / Item(s)	£ 376.00	£ 412.00	£ 474.00	£ 514.00	£ 514.00	£ 542.00	£ 584.00	£ 625.00

Design	Universal anchor bolt (with bolt) 10/100, 1 piece		Through-anchor (for concrete floors) 12/120, 1 piece		Through-anchor 16/140, 1 piece	
Order number	233-427-J0		233-428-J0		207-473-J0	
Price / Item(s)	£ 3.50		£ 5.40		£ 5.50	

Flexible impact protection rail

- Flexible protection bars (up to 10°) in high quality steel
- Incl. UV resistant spring element in PU
- Minimises impact and repair damage, the floor is loaded less in the event of an impact
- 3 mm wall thickness, Ø 76 mm, base plate: 160 x 140 x 10 mm
- Maximum tilt:
 - 55 mm at a height of 390 mm
 - 95 mm at a height of 640 mm
 - 190 mm at a height of 1240 mm
- For indoor use: yellow plastic coated, with black signal stripes
- For indoor and outdoor use: hot dip galvanised, yellow plastic coated, with black signal stripes
- A mounting kit is needed for mounting each bar (order No. 207475)



Order at the same time



Attachment set for 2 spring elements
(1 impact protection rail)

£ 47.00

Order no.
207-475-J0

Model	R 3.3 N	R 7.3 N	R 10.3 N	R 7.6 N	R 10.6 N	R 12.7 N	R 12.10 N
External dimensions W x H [mm]	375 x 390	750 x 390	1000 x 390	750 x 640	1000 x 640	750 x 1240	1000 x 1240
Order number Inner	248-330-J0	248-331-J0	248-332-J0	248-333-J0	248-334-J0	248-335-J0	248-336-J0
Price / Item(s)	£ 179.00	£ 189.00	£ 206.00	£ 219.00	£ 232.00	£ 255.00	£ 268.00
Order number Indoors and outdoors	248-337-J0	248-338-J0	248-339-J0	248-340-J0	248-341-J0	248-342-J0	248-343-J0
Price / Item(s)	£ 204.00	£ 219.00	£ 225.00	£ 252.00	£ 252.00	£ 293.00	£ 309.00

Impact protection rail with underride protection, Ø 76 mm

- With integrated underride protection
- Sturdy protective hoop in high grade steel
- With 4 mm thick steel plates for anchor bolts
- Prevents dangerous insertion of the fork lift truck forks into racking areas or other equipment worthy of protection
- Steel protection hoop (Ø 76 mm), yellow plastic coated, with black signal stripes
- 4 mm thick underride protection, height 150 mm - overall height 350 mm, height 400 mm - overall height 600 mm
- For internal usage
- Floor mounting using 8 Universal anchor bolts (10/100) or 8 through anchor bolts (12/120) for concrete floors (optional)



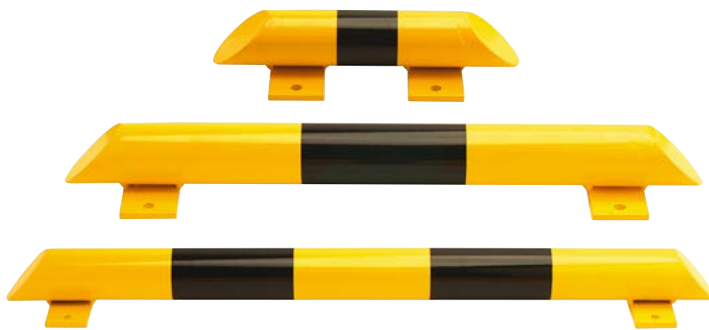
from £ 169.00

External dimensions W x H [mm]	750 x 350	1000 x 350	750 x 600	1000 x 600
Order number	172-870-J0	172-871-J0	172-872-J0	172-873-J0
Price / Item(s)	£ 169.00	£ 199.00	£ 223.00	£ 247.00



Low level protection bars

- Stops pallet trucks, roll containers and trolleys
- Protects machinery, switchboxes, safety equipment etc. From collision damage
- Acts as spacer for wall-mounted items, switchboxes etc
- Yellow plastic coated with black signal stripes
- Sturdy tubular structure of 3 mm high grade steel
- Diameter: 76 mm, overall height: 86 mm
- Low design, so an area is protected and nevertheless remains accessible
- Floor mounting using 4/6 universal anchor bolts (10/100) or 4/6 through anchor bolts (12/120) for concrete floors (optional)
- Can also be supplied in special dimensions on request



You can also protect curves and corners with corner impact protection bars

External dimensions W x H [mm]	400 x 86	800 x 86	1200 x 86
Order number	165-527-J0	165-528-J0	165-529-J0
Price / Item(s)	£ 51.50	£ 65.00	£ 69.50

Body dimensions W x D x H [mm]	638 x 638 x 86
Order number	207-453-J0
Price / Item(s)	£ 122.00

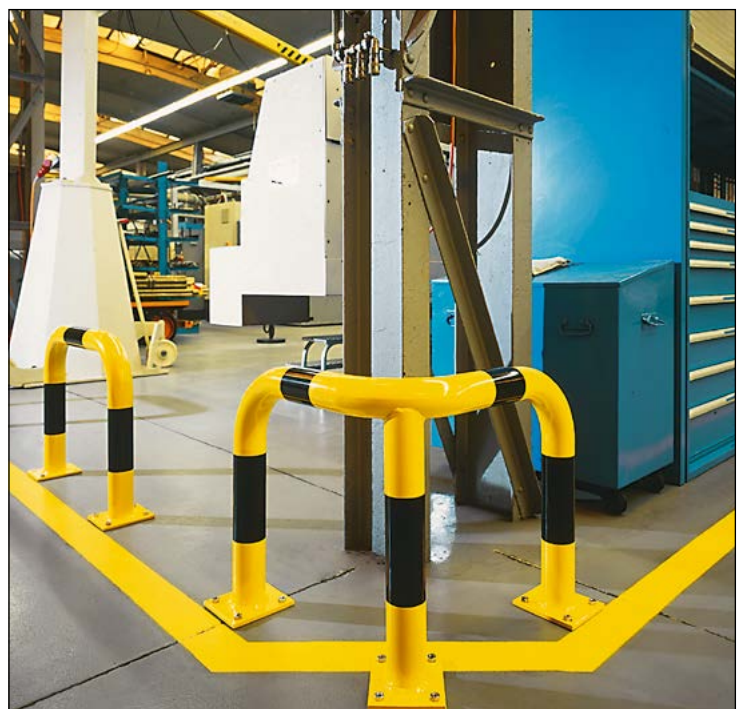
Corner protection hoop

- Optimum protection for corners against being rammed by trolleys, forklifts, etc
- Robust curved tubular construction in 3 mm high grade steel
- Diameter: 76 mm
- The corner protectors should be attached with special bolts (12 per corner) which are also available
- Available in 3 heights

Model	RE 4	RE 6	RE 12
External dimensions W x D x H [mm]	600 x 600 x 350	600 x 600 x 600	600 x 600 x 1200
Order number plastic coated	165-530-J0	165-531-J0	165-532-J0
Price / Item(s)	£ 223.00	£ 304.00	£ 373.00
Order number hot dip galvanised / plastic coated	165-533-J0	165-534-J0	165-535-J0
Price / Item(s)	£ 257.00	£ 353.00	£ 424.00

12 special bolts required for each corner protection hoop, see accessories

Design	Universal anchor bolt (with bolt) 10/100, 1 piece	Through-anchor (for concrete floors) 12/120, 1 piece
Order number	233-427-J0	233-428-J0
Price / Item(s)	£ 3.50	£ 5.40



- Install in the work place for optimal safety
- Protection for shelving, machinery and fire extinguishers for example
- Sturdy tubular structure (Ø 42.4 mm, thickness 3.25 mm)
- Powder coated in yellow warning colour (RAL 1018) with black warning rings
- Primed in zinc prior to painting
- Delivered with supports to fix into concrete to hold the barrier in place

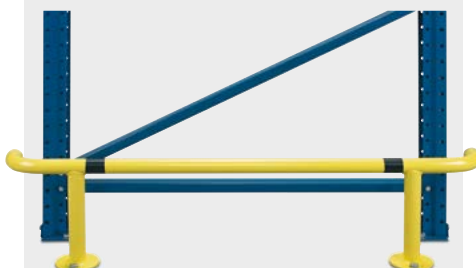
Corner protection hoop 90°



- Dimensions L x H (mm): 350 x 300
Order no. 157-923-J0, £ 96.00
- Dimensions L x H (mm): 350 x 600
Order no. 157-946-J0, £ 128.00

Impact protection hoop

- For shelving



- Dimensions L x H (mm): 1250 x 300
Order no. 157-928-J0, £ 128.00
- Dimensions L x H (mm): 1250 x 600
Order no. 157-944-J0, £ 139.00

Impact protection hoop

- To fix on the wall or shelves



- Dimensions L x H (mm): 350 x 300
Order no. 157-932-J0, £ 65.50
- Dimensions L x H (mm): 750 x 300
Order no. 157-941-J0, £ 80.50
- Dimensions L x H (mm): 1000 x 300
Order no. 157-943-J0, £ 84.50

Protective hoops

- For securing and marking thoroughfares and hazardous areas
- Tube Ø: 42 mm, with foot plate, Ø 120 mm
- Thickness of steel: 2 mm
- Delivered with supports to fix into concrete to hold the barrier in place
- In hot dip galvanised design or with additional powder coating in warning yellow, RAL 1018 and black warning markings (adhesive)



Model	SB L1	SB L2	SB L3	SB V1	SB V2	SB V3
External dimensions W x H [mm]	1000 x 1000	1500 x 1000	2000 x 1000	1000 x 1000	1500 x 1000	2000 x 1000
Surface	painted	painted	painted	galvanized	galvanized	galvanized
Order number	157-947-J0	157-949-J0	157-951-J0	157-952-J0	157-955-J0	157-956-J0
Price / Item(s)	£ 118.00	£ 138.00	£ 157.00	£ 119.00	£ 129.00	£ 138.00

Removable impact protection rail Ø 76

- Saves costly disassembly of fixed impact protection barriers
- For temporary blocking or clearing for example paths or shelving aisles

- With 4 mm thick steel plates for anchor bolts
- The u-bar is placed in the base plate, pushed back and fastened
- A cover plate protects it from slipping out of place and against dirt
- Floor mounting using 8 Universal anchor bolts (10/100) or 8 through anchor bolts (12/120) for concrete floors (optional)
- Sturdy protective hoop in high grade steel
- Steel protection hoop (Ø 76 mm), yellow plastic coated, with black signal stripes
- For internal usage

W x H [mm]	750 x 350	1000 x 350	750 x 600	1000 x 600	Design	Universal anchor bolt (with bolt) 10/100, 1 piece	Through-anchor (for concrete floors) 12/120, 1 piece
Order number plastic coated	180-225-J0	180-226-J0	180-227-J0	180-228-J0		233-427-J0	233-428-J0
Price / Item(s)	£ 207.00	£ 223.00	£ 233.00	£ 246.00		£ 3.50	£ 5.40



- Protection elements indicate sources of danger and prevent impact injuries
- Simple to cut with a sharp knife
- Strong adhesive $\geq 9\text{N}/25\text{ mm}$



from £ 24.00

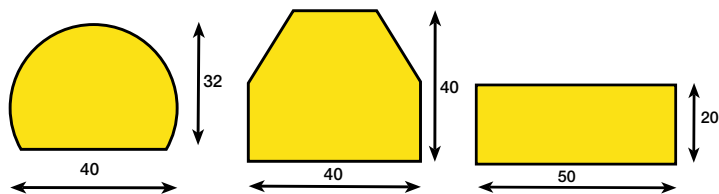
Various forms for every area of application

Impact protection

Foam pieces for protecting large areas



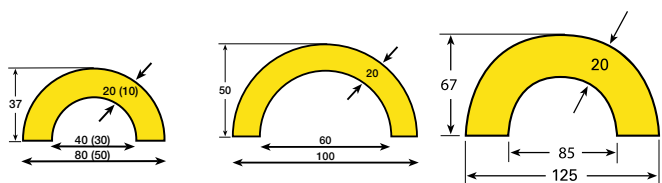
Option: magnetic version
(instead of self-adhesive,
only available with 1000 mm
length)



Model	C	CC	D
Design	Self adhesive		
Order number 1000 mm	173-027-J0	173-026-J0	173-028-J0
Price / Pack	£ 27.00	£ 25.50	£ 36.00
Price / Pack From 5 Pack	£ 25.50	£ 24.00	£ 34.50
Order number 5000 mm	173-040-J0	173-039-J0	173-041-J0
Price / Pack	£ 135.00	£ 114.00	£ 147.00

Model	C	CC	D
Design	Magnetic		
Order number 1000 mm	194-890-J0	194-889-J0	194-891-J0
Price / Item(s)	£ 35.00	£ 31.50	£ 39.50

(L 1000 mm: Pack = 1 pce
L 5000 mm: Pack = 1 Roll)



Model	R 30	R 50	Hoop 135
Design	Self adhesive		
Order number 1000 mm	173-037-J0	173-038-J0	129-668-J0
Price / Pack	£ 49.00	£ 56.50	£ 66.50
Price / Pack From 5 Pack	£ 46.50	£ 54.00	£ 63.00
Order number 5000 mm	173-050-J0	—	—
Price / Pack	£ 223.00	—	—

Measurements in brackets are for length (L) 5000 mm

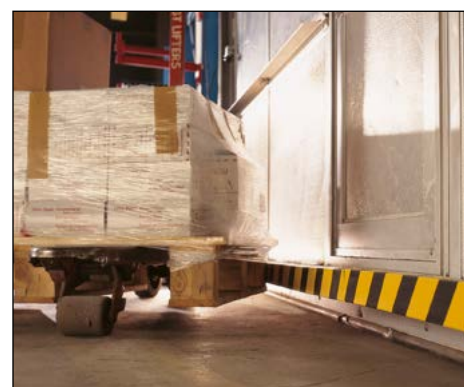
Model	R 30	R 50	Hoop 135
Design	Magnetic		
Order number 1000	194-896-J0	194-897-J0	194-888-J0
Price / Item(s)	£ 47.50	£ 56.50	£ 68.50

Different shapes for application in every area

- Protects both people and equipment in busy storage and production areas
- UV resistant, abrasion resistant warning marker in warning colours (in accordance with ASR A 1.3), Yellow / black
- In highly flexible, age resistant polyurethane foam
- Use on machinery, vehicles or roadways, inside or outdoors
- Temperature resistant from -40°C to 90°C
- Can be fitted to curved surfaces
- Fire class UL 94
- Self adhesive foam pieces for protecting large areas

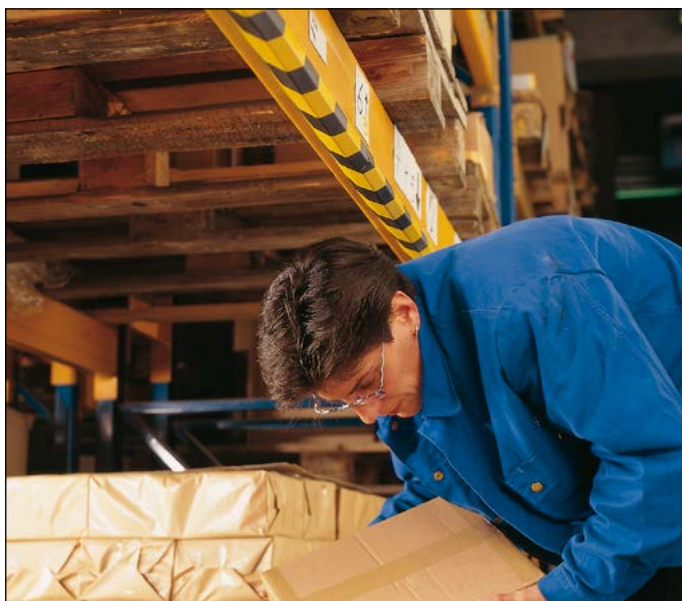


Example of application



Impact protection for production





Safe working conditions with profile protection

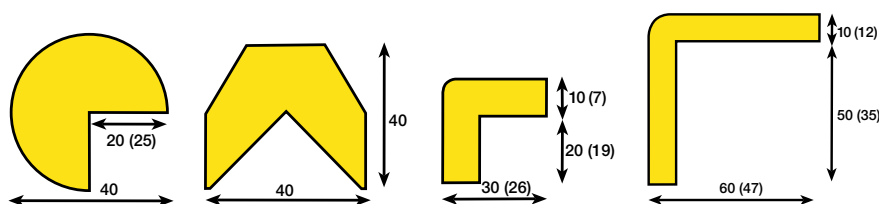


Quick, simple assembly

Impact protection

Pieces with cutouts for easy assembly onto profiles or edges

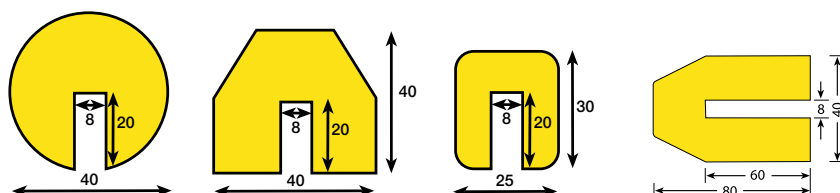
i Option: magnetic version (instead of self-adhesive, only available with 1000 mm length)



Model	A	Aa	E	H
Design	Self adhesive			
Order number 1000 mm	173-034-J0	173-033-J0	173-035-J0	173-036-J0
Price / Pack	£ 28.50	£ 26.00	£ 28.00	£ 34.00
Price / Pack From 5 Pack	£ 27.00	£ 24.50	£ 26.50	£ 32.00
Order number 5000 mm	173-047-J0	173-046-J0	173-048-J0	173-049-J0
Price / Pack	£ 124.00	£ 118.00	£ 124.00	£ 155.00

Measurements in brackets are for length (L) 5000 mm

Model	A	Aa	E	H
Design	Magnetic			
Order number 1000 mm	194-893-J0	194-892-J0	194-894-J0	194-895-J0
Price / Item(s)	£ 29.50	£ 28.00	£ 29.50	£ 39.50



Model	B	BB	G	Trapez 40.80
Design	To clip-on			
Order number 1000 mm	173-031-J0	173-030-J0	173-032-J0	129-666-J0
Price / Pack	£ 28.00	£ 26.00	£ 26.00	£ 36.00
Price / Pack From 5 Pack	£ 26.50	£ 24.50	£ 24.50	£ 34.50
Order number 5000 mm	173-044-J0	173-043-J0	173-045-J0	—
Price / Pack	£ 112.00	£ 108.00	£ 118.00	—

Order at the same time

To provide maximum protection on corners, the following corner profiles have been developed:



from £ 12.10



External corner, 3 shanked,
Order no. 173-064-J0, £ 13.70



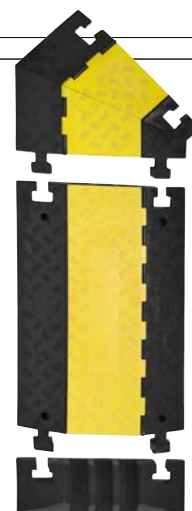
External corner, 2 shanked,
Order no. 173-065-J0, £ 12.10

Cable bridge in hard rubber compound with 3 cable ducts for up to 12 t axle load

- Suitable for lorry and forklift & heavy goods vehicle traffic
- Recommended drive-over speed 5 km/h



- Good load bearing capacity with special hard rubber compound (recycled hard rubber)
- Warning yellow cover in high quality plastic with anti-slip surface
- 3 cable ducts (W x H): 2 ducts, 68 x 50 mm and 1 duct 55 x 50 mm
- Drive-over height 75 mm
- Permanent mounting using integral anchor bolts is possible
- For easy driving over and protection of cables and hoses
- No limit to number of sections which can be joined together, net width when combined 885 mm



Model	12	12 WL	12 WR	Ez	EN
External dimensions W x D x H [mm]	885 x 600 x 75	500 x 600 x 75	500 x 600 x 75	283 x 600 x 75	283 x 600 x 75
Design	Cable bridge with 3 cable ducts Model 12	Left hand angle section	Right hand angle section	End section - tongue	End section - groove
Order number	248-348-J0	248-349-J0	248-350-J0	248-351-J0	248-352-J0
Price / Item(s)	£ 126.00	£ 85.00	£ 85.00	£ 23.00	£ 23.00

Kerb ramp in hard rubber, black, reflective yellow

- Kerb ramp in sturdy hard rubber
- Barrier-free access to footpaths and paved areas



- Optimum safety with yellow reflective stripes and profiled anti-slip surface. Rainwater flows away through the holes on the sides. May also be used as a cable duct.
- Loading up to 40 t

Model	100	150
External dimensions W x D x H [mm]	600 x 300 x 100	600 x 360 x 150
Order number	248-346-J0	248-347-J0
Price / Item(s)	£ 72.00	£ 109.00

Roll-up cable bridge, 10 m, 1 cable / hose duct Ø 20 mm

- Space saving, can be cut to size
- Suitable for lorry and forklift traffic

- Recommended drive-over speed: 5 to 20 km/h
- Drive-over height only 30 mm, roll length: 10,000 mm, depth 100 mm
- Flexible, strong rubber compound with profiled surface making it easy to travel over
- For easy driving over and protection of cables and hoses

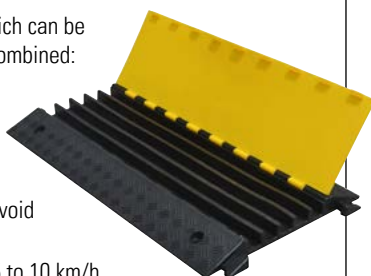


Model	10
External dimensions W x D x H [mm]	10000 x 100 x 30
Order number	248-354-J0
Price / Item(s)	£ 163.00

Cable bridge with 5 cable ducts, for up to 8 t axle load, Model 8

- For easy driving over and protection of cables and hoses

- In special, vulcanised hard rubber compound (recycled rubber)
- No limit to number of sections which can be joined together, net width when combined: 900 mm
- 5 cable ducts (W x H): 36 x 34 mm
- Incl. protective lid and handle
- Suitable for car and lorry traffic. Avoid heavy goods vehicle traffic
- Recommended drive-over speed: 5 to 10 km/h



Model	8
External dimensions W x D x H [mm]	900 x 590 x 50
Order number	248-353-J0
Price / Item(s)	£ 119.00

Small cable bridge, recycled rubber, with 3 cable ducts

- For easy driving over and protection of cables and hoses

- 3 cable ducts, 2 x 20 mm and 1 x 45 mm
- Anti-slip rubber lips on the bottom, grippy top surface
- Suitable for lorry and forklift traffic. Also suitable for occasional heavy goods traffic
- Recommended drive-over speed: 5 to 10 km/h

INNOVATION

£ 78.50

Order no. 248-345-J0



Model	S3	G3
Colour	Black	Yellow
External dimensions W x D x H [mm]	1200 x 210 x 65	1200 x 210 x 65
Order number	248-345-J0	248-344-J0
Price / Item(s)	£ 78.50	£ 89.50

Speed ramps

- Greater safety
- Suitable for use with cars, lorries or fork lift trucks

Speed ramps are available in 2 different designs. They ensure that the designated speed limit is adhered to.

- Sturdy design, manufactured from a special plastic / rubber mixture
- Rounded ends protect pedestrians and cyclists
- 25 mounting bolts are optionally available as accessories

Speed ramp, yellow-black, available in 2 different sizes



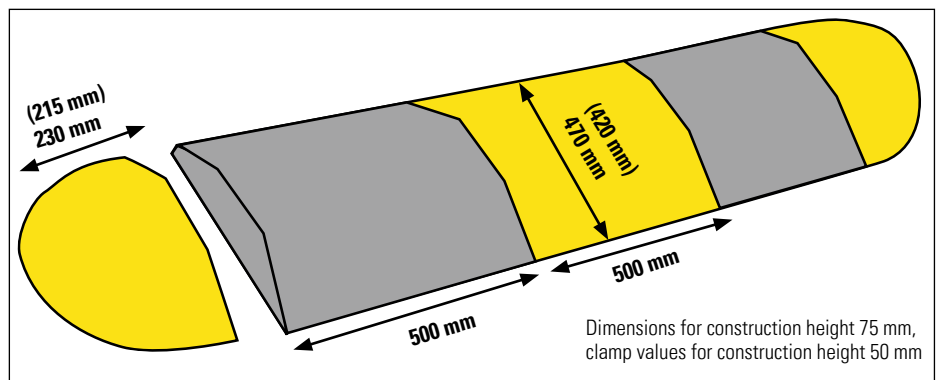
Order at the same time

10 mounting bolts,
4 bolts are needed for a centre
section,
2 bolts for an end section



£ 38.50

Order no.
165-406-J0



Item explanation	Up to 10 km/H	Up to 10 km/H	Up to 20 km/H	Up to 20 km/H
Model	Middle section	End piece	Middle section	End piece
External dimensions W x D x H [mm]	500 x 470 x 75	230 x 470 x 75	500 x 420 x 50	215 x 420 x 50
Weight [kg]	15	5	8	3
Order number Yellow	165-397-J0	165-400-J0	165-402-J0	165-404-J0
Order number Black	165-398-J0	165-401-J0	165-403-J0	165-405-J0
Price / Item(s)	£ 86.50	£ 78.50	£ 68.00	£ 59.50

Hose ramps

- Ensure that cables and hoses can be driven over safely
- Protects them from damage
- Sturdy design, manufactured from special rip resistant rubber
- The joining sections attached at the side enable attachment of a hose bridge combination to cover a larger surface



For hoses / tubes up to	Diameter: 120 mm	Diameter: 75 mm
External dimensions W x D x H [mm]	290 x 1010 x 135	300 x 855 x 85
Weight [kg]	22	12
Order number	165-395-J0	236-878-J0
Price / Item(s)	£ 206.00	£ 119.00

from £ 119.00

■ For observing hazardous areas



from £ 199.00

Industrial safety mirrors

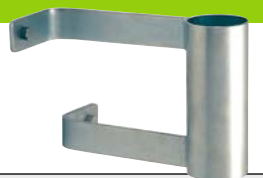
- For observing hazardous areas
- Ideal for production and storage areas
- Manufactured from shock proof perspex
- Yellow plastic frame with black warning stripes according to ASR A 1.3 (DIN 4844)
- Ready for use (mounting integrated in frame, type 76 clamps)
- For indoor and sheltered outdoor use

Model	G 1	G 2	G 3
Feature - mirrors	Square	Square	Square
External dimensions W x H [mm]	600 x 400	800 x 600	1000 x 800
Observer distance [m]	5	10	15
Order number	165-536-J0	165-537-J0	165-538-J0
Price / Item(s)	£ 199.00	£ 296.00	£ 436.00

Order at the same time

Support arm

- The mirror can be mounted on the wall vertically or horizontally
 - Dimensions (W x D x H (mm)): 75 x 270 x 190
- Order no. 165-541-J0, £ 76.00



Round mirror with magnetic mount

- Round acrylic glass mirror, with strong magnetic base
- For attaching to flat, smooth steel surfaces
- Impact-resistant mirror with excellent reflective quality
- Wide angle effect for observing larger areas
- Incl. Swan neck mount (200 mm) for adjusting angle of view as required



ABS plastic mirror case. Can therefore be used indoors and outdoors if shielded from the wind.

Model	300	450	600
External diameter [mm]	300	450	600
Observer distance [m]	3	5	7
Order number	207-516-J0	207-517-J0	240-908-J0
Price / Item(s)	£ 91.50	£ 98.00	£ 138.00



Observation mirror

- Mirror surface in SEKURIT safety glass
- Excellent optical reflection quality
- Resistant to aggressive environmental factors
- Reflective, red white edge
- For indoor or outdoor use
- Curved mirror surface
- Impact and shockproof, offers protection from injury
- Works especially well in low light levels
- Includes mounting, shell has a diameter of 76 mm

NEW

from £ 223.00

Model	S 4	S 6	S 8
External dimensions W x H [mm]	600 x 400	800 x 600	1000 x 800
Min observation distance [m]	5	10	15
Order number	240-905-J0	240-906-J0	240-907-J0
Price / Item(s)	£ 223.00	£ 284.00	£ 394.00



from £ 79.50

Detective's observation mirror

- Wide angle effect: recommended for short observer distances and moderate to large field of observation
- Acrylic glass monitoring and observation mirror
- For indoor use

Available with an extended wall bracket, approx. 550 mm.

Order no. 207-515-J0, £ 25.50

■ Impact resistant and feather light

- Ideal for areas with foot traffic
- Distance from wall for standard design: approx 250 mm, with optional extended wall arm 550 Mm
- Includes holder, for mounting on flat surfaces

Model	400	500	600	800
External diameter [mm]	400	500	600	800
Observer distance [m]	3	5	7	11
Order number	207-508-J0	207-509-J0	207-510-J0	207-512-J0
Price / Item(s)	£ 79.50	£ 109.00	£ 132.00	£ 189.00

The Detective observation mirrors can be attached to virtually any flat surface (walls, supports) with the mounting supplied. The mirrors can be easily adjusted to observe any point required.

Traffic mirror

- Acrylic glass traffic mirror, high quality



- For indoor and outdoor use
- With curved mirror surface
- Housing is weather resistant and UV resistant
- Mounting clips (Ø 76 mm) are included
- For observing hazardous areas

Traffic mirror model VS

from £ 247.00

Model	VS 1	VS 2	VS 3
External dimensions W x H [mm]	600 x 400	800 x 600	1000 x 800
Min observation distance [m]	5	10	15
Order number	129-681-J0	129-682-J0	129-683-J0
Price / Item(s)	£ 247.00	£ 363.00	£ 464.00

Wide angled traffic mirrors for indoor and outdoor use

- Mirror in acrylic glass
- For observing hazardous areas
- Ideal for checking entrances
- Includes mounting for posts Ø 76 mm



Model	SE 600	SE 800
External dimensions W x H [mm]	600 x 400	800 x 600
Min observation distance [m]	5	8
Order number	129-678-J0	129-680-J0
Price / Item(s)	£ 179.00	£ 262.00

from £ 179.00

- For observing hazardous areas
- Ideal for checking entrances
- Round mirror in special impact resistant plastic
- With wall mounting (250 mm)



from £ 76.00

Model	SR 400	SR 600	SR 800
External diameter [mm]	400	600	800
Observer distance [m]	3	7	11
Order number	129-673-J0	129-675-J0	129-677-J0
Price / Item(s)	£ 76.00	£ 142.00	£ 187.00

Order at the same time

Tubular posts, hot dip galvanised, for mirror models SE and VS, height 3000, Ø 76 mm

Order no. 129-669-J0, £ 108.00

Tubular posts, hot dip galvanised, for mirror models SE and VS, height 4000, Ø 76 mm

Order no. 129-670-J0, £ 138.00

Support arm for mirrors, model SE and VS, distance from wall approx. 500 mm,

Order no. 129-671-J0, £ 82.50

Panoramic traffic mirror

- Ideal for use to enhance safety when using warehouse vehicles
- Traffic mirror manufactured from perspex



from £ 112.00

Order at the same time

- Set of chains for model PS 360, to suspend mirror from the roof 4 metre length

Order no. 129-684-J0,
£ 19.90



from £ 179.00

Panoramic mirror model PS 360 for ceiling mounting. (Chain set available as an option)

Model	PS 180-6	PS 180-9	PS 360-6	PS 360-9	PS 360-13
Design	Wall-mounted	Wall-mounted	Ceiling-mounted	Ceiling-mounted	Ceiling-mounted
Feature - mirrors	Three way mirror, 180°	Three way mirror, 180°	Four way mirror, 360°	Four way mirror, 360°	Four way mirror, 360°
External dimensions W x D x H [mm]	600 x 240 x 320	900 x 250 x 450	—	—	—
External diameter [mm]	—	—	600	900	1250
Min observation distance [m]	5	7	3	5	8
Order number	129-685-J0	129-688-J0	129-689-J0	129-690-J0	129-692-J0
Price / Item(s)	£ 112.00	£ 148.00	£ 179.00	£ 247.00	£ 448.00



Anti-slip surface with aluminium oxide grit, excellent slip resistance R 13, DGUV Rule 108-003 (previously BGR 181). For the quick removal and marking out of hazardous areas

m2-anti-slip tape™ Universal

The universal tape for almost any surface. Excellent suitability for anti-slip marking in workshops, production halls or warehouses. Available in rolls of different widths.

- Permanent adhesion thanks to acrylic adhesive layer, self-adhesive reverse side with peel-off foil to protect the adhesive layer
- Can be used on almost all substrates, concrete, wood and asphalt recommended
- High abrasion resistance (approx. 1 million steps)
- UV stable, tear-proof and can be driven over by a forklift, easy to clean
- Can be stepped on immediately, can be loaded 6-8 hours after application, maximum adhesion after 72 hours
- Suitable for indoors and outdoors, for medium to high loads
- Firm adhesion to smooth, damp or oily/greasy surfaces



60 grit aluminium oxide



Go online! Discover even more exciting product highlights!

» www.denios.co.uk

Colour	Black	Grey	Yellow	Blue	Red	Transparent
Order number Roll width 19 mm*	263-629-J0	263-709-J0	263-658-J0	263-733-J0	263-757-J0	263-682-J0
Price / Item(s)	£ 21.00	£ 21.00	£ 21.00	£ 21.00	£ 21.00	£ 21.00
Order number Roll width 25 mm*	263-631-J0	263-711-J0	263-660-J0	263-734-J0	263-759-J0	263-684-J0
Price / Item(s)	£ 26.00	£ 26.00	£ 26.00	£ 26.00	£ 26.00	£ 26.00
Order number Roll width 50 mm*	263-633-J0	263-713-J0	263-662-J0	263-736-J0	263-761-J0	263-686-J0
Price / Item(s)	£ 46.00	£ 46.00	£ 46.00	£ 46.00	£ 46.00	£ 46.00
Order number Roll width 75 mm*	263-635-J0	263-715-J0	263-664-J0	263-738-J0	263-763-J0	263-688-J0
Price / Item(s)	£ 66.00	£ 66.00	£ 66.00	£ 66.00	£ 66.00	£ 66.00
Order number Roll width 100 mm*	263-637-J0	263-717-J0	263-666-J0	263-741-J0	263-765-J0	263-691-J0
Price / Item(s)	£ 86.00	£ 86.00	£ 86.00	£ 86.00	£ 86.00	£ 86.00
Order number Roll width 150 mm*	263-639-J0	263-719-J0	263-668-J0	263-743-J0	263-767-J0	263-693-J0
Price / Item(s)	£ 126.00	£ 126.00	£ 126.00	£ 126.00	£ 126.00	£ 126.00

*each one role, 18,3 m

m2-anti-slip tape™ warning symbols

Marking of hazardous areas and anti-slip function in a single product.



- Prevention of slip accidents and the resulting costs. Ideal for entrances and passageways, pavements, stairs, ascents or ramps for example
- Anti-slip floor marking for workshops, production rooms, warehouses and more
- Warning of long-term, temporary or special hazardous areas
- Integral product (not laminated)
- Permanent adhesion thanks to acrylic adhesive layer, self-adhesive reverse side with peel-off foil to protect the adhesive layer
- Can be used on almost all substrates, concrete, wood and asphalt recommended
- UV stable, tear-proof and can be driven over by a forklift, easy to clean

Colour	Yellow / Black	Red / White
Order number Roll width 25 mm*	60 grit aluminium oxide 263-909-J0	263-933-J0
Price / Item(s)	£ 30.00	£ 30.00
Order number Roll width 50 mm*	263-911-J0	263-935-J0
Price / Item(s)	£ 54.00	£ 54.00
Order number Roll width 75 mm*	263-913-J0	263-937-J0
Price / Item(s)	£ 78.00	£ 78.00
Order number Roll width 100 mm*	263-915-J0	263-939-J0
Price / Item(s)	£ 103.00	£ 102.00
Order number Roll width 150 mm*	263-917-J0	263-940-J0
Price / Item(s)	£ 151.00	£ 151.00

*each one role, 18,3 m

m2 anti-slip tape™ Public 46

m2 anti-slip tape™ Public 46

- High abrasion resistance (approx. 1 million steps)
- Long lasting warning
- Prevention of slip accidents and the resulting costs. Ideal for entrances and passageways, pavements, stairs, ascents or ramps for example
- Permanent adhesion thanks to acrylic adhesive layer, self-adhesive reverse side with peel-off foil to protect the adhesive layer
- Can be used on almost all substrates, concrete, wood and asphalt recommended
- UV stable, tear-proof and can be driven over by a forklift, easy to clean
- Anti-slip floor marking for workshops, production rooms, warehouses and more

46 grit aluminium oxide



Colour	Yellow
Order number Roll width 25 mm*	264-257-J0
Price / Item(s)	£ 28.00
Order number Roll width 50 mm*	264-258-J0
Price / Item(s)	£ 50.00
Order number Roll width 100 mm*	264-259-J0
Price / Item(s)	£ 94.00
Order number Roll width 150 mm*	264-260-J0
Price / Item(s)	£ 139.00

*each one role, 18,3 m

Large floor marking symbols

With clear, long lasting print and anti-slip surface (60 grit). Available with warning symbols (triangle with side length 600 mm) and prohibition/mandatory symbols (circle with diameter 400 mm)



There's even more choice in the shop!

» www.denios.co.uk

Warning - forklifts



Pedestrians prohibited



For pedestrians



Colour	Yellow / Black	Red / White	Blue/white
Order number	264-070-J0	264-075-J0	264-083-J0
Price / Item(s)	£ 36.00	£ 30.00	£ 30.00

m2-anti-slip tape™ deformable

The flexible aluminium backing moulds well to the shape of the substrate, for example ripple plate, corrugated sheet and stud plate.

- Prevention of slip accidents and the resulting costs. Ideal for entrances and passageways, pavements, stairs, ascents or ramps for example
- Anti-slip floor marking for workshops, production rooms, warehouses and more
- Also suitable for edgings



60 grit aluminium oxide

i For heavy duty applications look for the "Extra strong and Extra strong Deformable" versions in our Online Shop (24 grit aluminium oxide)



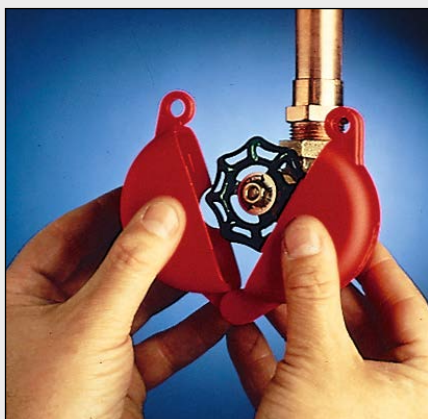
Colour	Black	Yellow	Yellow / Black
Order number Roll width 25 mm*	264-194-J0	264-212-J0	264-223-J0
Price / Item(s)	£ 30.00	£ 30.00	£ 30.00
Order number Roll width 50 mm*	264-196-J0	264-213-J0	264-224-J0
Price / Item(s)	£ 54.00	£ 54.00	£ 54.00
Order number Roll width 75 mm*	264-198-J0	264-214-J0	264-225-J0
Price / Item(s)	£ 103.00	£ 103.00	£ 103.00
Order number Roll width 100 mm*	264-200-J0	264-215-J0	264-226-J0
Price / Item(s)	£ 151.00	£ 151.00	£ 151.00

*each one role, 18,3 m

Securing industrial equipment in accordance with the works safety regulations

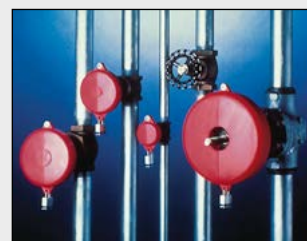
EC directive 89/655 sets out "minimum guidelines" for safety and health protection. Article 3 states that the employer must ensure that working equipment is provided in such a way that when used, the safety and protection of the health of the employee is guaranteed. Each piece of working equipment must be provided with clearly visible devices so that it can be shut it off from each individual source of energy.

- Safe working during maintenance, cleaning or repair work
- Prevents injury or damage to property
- Clear, visible indication of locking/blocking



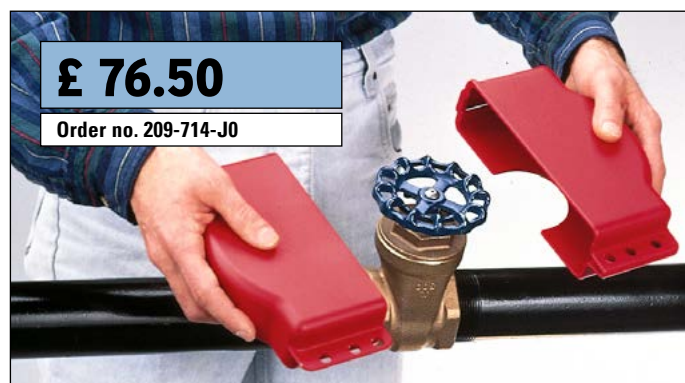
Gate valve lockout/tagout systems

- Suitable for handwheels with diameter of 25 to 320 mm
- Long lasting polypropylene
- Resistant to temperature variations between -40° and 150° C
- Available in 5 sizes and 4 colours
- Locking system for gate valves
- For locks with a shackle diameter of max. 6.5 mm and a shackle length of min. 38 Mm



from £ 19.80 / Item(s)

Model	Diameter 25-64 mm	Diameter 64-127 mm	Diameter 127-165 mm	Diameter 165-254 mm	Diameter 254-320 mm
Order number Red	209-715-J0	209-716-J0	209-717-J0	209-718-J0	209-719-J0
Order number Yellow	209-720-J0	209-721-J0	209-722-J0	209-723-J0	209-724-J0
Order number Green	209-725-J0	209-726-J0	209-727-J0	209-728-J0	209-729-J0
Order number Blue	209-730-J0	209-731-J0	209-732-J0	209-733-J0	209-734-J0
Price / Item(s)	£ 19.80	£ 29.90	£ 41.50	£ 49.50	£ 112.00



£ 76.50

Order no. 209-714-J0

Adjustable locking system for valve handwheels

- Suitable for handwheels with diameter of 25 to 165 mm
- Long lasting polypropylene
- Resistant to large temperature variations between -20° and 80° C
- For locks with a shackle diameter of max. 7 mm and a shackle length of min. 20 Mm



from £ 71.50

General purpose locking systems

- For locking valves, isolating switches, circuit breakers etc
- Lock several control points with one piece of equipment
- Cable is simple to tighten with the practical hand tensioner
- Grip in sturdy, impact resistant nylon, corrosion-free and chemical resistant
- Cable length 2.44 M
- Suitable for up to 4 locks with a shackle diameter of max. 7 mm and a shackle length of min. 20 Mm

Model	Nylon cable (non-conductive)	Steel cable, (vinyl coated)
Order number	209-735-J0	209-736-J0
Price / Item(s)	£ 81.50	£ 71.50

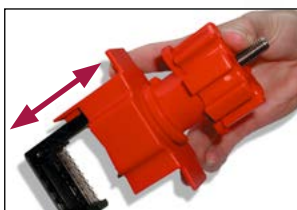
Universal valve locks - one piece of equipment for a wide range of applications

■ Ideal for locking ball valves and butterfly valves

- Individually adjustable hook also fits locked pipe clamps and large handles
- For locking open and closed valves
- In steel and nylon for long life and resistance to chemicals
- Suitable for locks with a shackle diameter of max. 9 mm and a shackle length of min. 20 mm

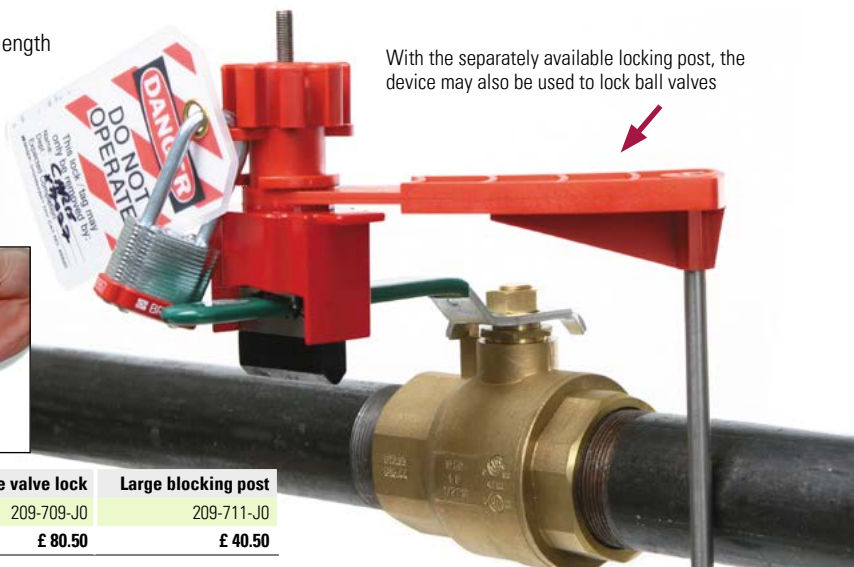
Locking butterfly valves with the Universal valve shut-off device: the hook is attached to the butterfly valve handle. The valve setting may no longer be altered

Small valve shut-off device: lift 19 mm, large valve shut-off device: lift 32 mm



The Universal lock sets a new standard for locking technology. No other lock can be used for so many different types of valve and valve size.

With the separately available locking post, the device may also be used to lock ball valves



Model	Small valve lock	Small blocking post	Large valve lock	Large blocking post
Order number	209-708-J0	209-710-J0	209-709-J0	209-711-J0
Price / Item(s)	£ 76.50	£ 34.00	£ 80.50	£ 40.50

Maximum lever width (width of a ball valve lever or grip on a butterfly valve):
small valve shut-off device (item 209708) max 25 mm, large valve shut-off device (item 209709) max 41 mm

Locks for electrical/ pneumatic connections

- Space for an electric plug connection with a diameter of up to 89 mm and a length of 127 mm
- Also suitable for air hose connections
- Made from polystyrol
- Suitable for up to 4 locks with a shackle diameter of max. 7 mm and a shackle length of min. 20 Mm



£ 39.50

Order no. 209-739-J0

Locks for electrical socket connections

- Simple to use
- Effectively prevents unauthorised or inadvertent use of electrical equipment
- Suitable for locks with a shackle diameter of max. 7 mm and a shackle length of min. 20 Mm



Model	Cable diameter max. 10 mm	Cable diameter max. 22 mm
Order number	209-741-J0	209-751-J0
Price / Item(s)	£ 12.80	£ 17.10

Locks for industrial socket connections

- Effective protection to all industrial plug connections
- Suitable for locks with a shackle diameter of max. 7 mm and a shackle length of min. 20 Mm
- Small lock: for connectors, max. 70 mm Ø, max. Length 120 mm, cable Ø max. 25 Mm
- Large lock: for connectors, max. 100 mm Ø, max. Length 250 mm, cable Ø max. 35 Mm



Model	Cable diameter up to 25 mm	Cable diameter up to 35 mm
Order number	209-742-J0	209-743-J0
Price / Item(s)	£ 38.50	£ 53.50

Multi-lock clips

- For taking up to 6 locks, so multiple people can secure a piece of equipment
- In vinyl coated stainless steel
- Suitable for locks with a shackle diameter of max. 9.5 mm and a shackle length of min. 20 Mm



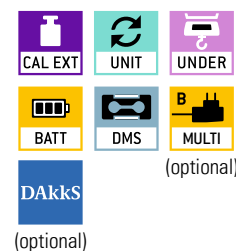
Model	Ring diameter 25 mm	Ring diameter 38 mm	Ring diameter 25 mm	Ring diameter 38 mm
Colour 1	Red	Red	Yellow	Yellow
Order number	209-698-J0	209-699-J0	209-700-J0	209-701-J0
Price / Item(s)	£ 13.70	£ 14.70	£ 13.70	£ 14.70

KERN precision balances EMB, weighing range up to 6 kg

- Entry-level model for basic applications
- High mobility, with battery operation (batteries included)
- Simple, easy to use 2-button operation
- Special flat design

from £ 56.00

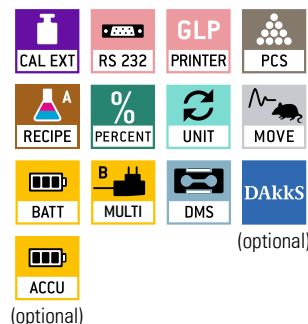
Analytical balances are available in the Online Shop.



Weighing range max.	100 g	200 g	200 g	500 g	600 g	1,0 kg	1,2 kg	2,0 kg	2,2 kg	3,0 kg	5,2 kg	6,0 kg
Readability d	1 mg	10 mg	1 mg	100 mg	10 mg	10 mg	100 mg	10 mg	1 g	100 mg	1 g	100 mg
Weighing plate diameter [mm]	82	105	82	150	105	150	150	150	150	150	150	150
Reproducibility	1 mg	10 mg	1 mg	100 mg	10 mg	10 mg	100 mg	10 mg	1 g	100 mg	1 g	100 mg
Linearity	5 mg	20 mg	5 mg	200 mg	30 mg	50 mg	300 mg	50 mg	2 g	300 mg	3 g	300 mg
Order number	266-401-J0	266-402-J0	266-403-J0	266-404-J0	266-405-J0	266-406-J0	266-407-J0	266-408-J0	266-409-J0	266-410-J0	266-411-J0	266-412-J0
Price / Item(s)	£ 180.00	£ 119.00	£ 196.00	£ 56.00	£ 150.00	£ 180.00	£ 77.00	£ 191.00	£ 58.00	£ 116.00	£ 60.00	£ 150.00
Order number DAkks calibration certificate	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-678-J0	266-678-J0
Price / Item(s)	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 86.00	£ 86.00

KERN bench scales FCB, weighing range up to 30 kg

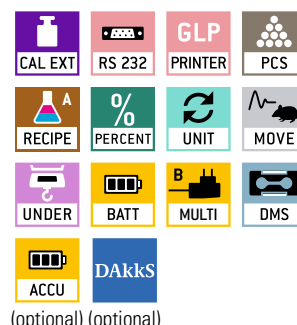
- Can be used in production, quality control, warehouse and dispatch for example
- Second display on the rear of the scale
- Many functions such as pre-tare deduction, recipe function or parts counting
- Freely programmable weighing unit
- As standard with RS-232 interface for sending values to the PC or printer
- High mobility with battery operation (not included in delivery)



Weighing range max.	3 kg	6 kg	8 kg	12 kg	24 kg	30 kg
Readability d	100 mg	500 mg	100 mg	1 g	2 g	1 g
Dimensions of weighing plate	228 x 252	228 x 252	228 x 252	228 x 252	228 x 252	228 x 252
Reproducibility	100 mg	500 mg	100 mg	1 g	2 g	1 g
Linearity	300 mg	1,500 g	300 mg	3 g	6 g	3 g
Order number	266-466-J0	266-467-J0	266-468-J0	266-469-J0	266-470-J0	266-471-J0
Price / Item(s)	£ 200.00	£ 180.00	£ 221.00	£ 171.00	£ 171.00	£ 203.00
Order number DAkks calibration certificate	266-677-J0	266-678-J0	266-678-J0	266-678-J0	266-678-J0	266-678-J0
Price / Item(s)	£ 71.00	£ 86.00	£ 86.00	£ 86.00	£ 86.00	£ 86.00

KERN precision balances PCB, weighing range up to 10 kg

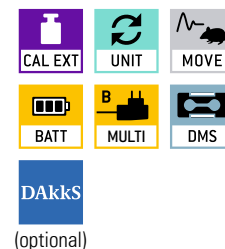
- Many laboratory functions such as pre-tare deduction, recipe function and percentage determination
- Freely programmable weighing unit
- High mobility with battery operation (not included in delivery)
- Parts counting
- As standard with RS-232 interface for sending values to the PC or printer



Weighing range max.	100 g	200 g	250 g	350 g	1,0 kg	1,0 kg	2,0 kg	2,5 kg	3,5 kg	6,0 kg	6,0 kg	10,0 kg
Readability d	1 mg	10 mg	1 mg	1 mg	100 mg	10 mg	100 mg	10 mg	10 mg	1 g	100 mg	100 mg
Weighing plate diameter [mm]	81	105	81	81	—	—	—	—	—	—	—	—
Dimensions of weighing plate	—	—	—	—	130 x 130	130 x 130	130 x 130	130 x 130	130 x 130	150 x 170	150 x 170	150 x 170
Reproducibility	1 mg	10 mg	1 mg	2 mg	100 mg	10 mg	100 mg	10 mg	20 mg	1 g	100 mg	100 mg
Linearity	3 mg	20 mg	5 mg	5 mg	200 mg	30 mg	200 mg	50 mg	50 mg	2 g	300 mg	300 mg
Order number	266-414-J0	266-415-J0	266-416-J0	266-417-J0	266-418-J0	266-419-J0	266-420-J0	266-421-J0	266-422-J0	266-423-J0	266-424-J0	266-425-J0
Price / Item(s)	£ 245.00	£ 212.00	£ 266.00	£ 277.00	£ 171.00	£ 236.00	£ 200.00	£ 266.00	£ 276.00	£ 122.00	£ 221.00	£ 224.00
Order number DAkks calibration certificate	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-677-J0	266-678-J0	266-678-J0	266-678-J0
Price / Item(s)	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 71.00	£ 86.00	£ 86.00	£ 86.00

KERN parcel scales EOB, weighing range up to 300 kg

- Multipurpose, e.g. in parcel dispatch or as a check scale
- Simple 4-button operation
- Stainless steel weighing plate
- Wall mounted display
- High mobility with battery operation (not included in delivery)



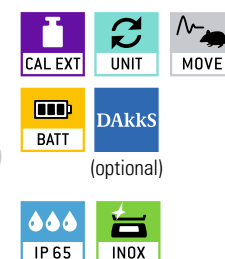
Weighing range max.	15 kg	35 kg	60 kg	60 kg	150 kg	150 kg	150 kg	300 kg	300 kg	300 kg
Readability d	5 g	10 g	20 g	20 g	50 g	50 g	50 g	100 g	100 g	100 g
Dimensions of weighing plate	305 x 315	305 x 315	305 x 315	550 x 550	305 x 315	550 x 550	950 x 500	305 x 315	550 x 550	950 x 500
Reproducibility	5 g	10 g	20 g	20 g	50 g	50 g	50 g	100 g	100 g	100 g
Linearity	10 g	20 g	40 g	40 g	100 g	100 g	100 g	200 g	200 g	200 g
Order number	266-549-J0	266-550-J0	266-551-J0	266-552-J0	266-553-J0	266-554-J0	266-555-J0	266-556-J0	266-557-J0	266-558-J0
Price / Item(s)	£ 142.00	£ 142.00	£ 142.00	£ 302.00	£ 142.00	£ 302.00	£ 367.00	£ 143.00	£ 302.00	£ 367.00
Order number DAKS calibration certificate	266-678-J0	266-678-J0	266-679-J0	266-679-J0	266-679-J0	266-679-J0	266-679-J0	266-679-J0	266-679-J0	266-679-J0
Price / Item(s)	£ 86.00	£ 86.00	£ 101.00	£ 101.00	£ 101.00	£ 101.00	£ 101.00	£ 101.00	£ 101.00	£ 101.00

KERN hanging scale HCB/ HCN, weighing range up to 1 t

- Can be used as a check scale in production, warehouse, quality control and dispatch for example
- Housing in plastic or stainless steel
- Stainless steel housing with dust and water spray protection IP 65
- Hold function - makes it easy to read the weighed value, automatically when the scale is still or manually by pressing the Hold button
- High mobility, with battery operation (batteries included)
- Peak load display
- Scales up to and including 200 kg with stainless steel hook and carabiner



KERN hanging scale
HCB in stainless steel



KERN hanging scale
HCN in stainless steel

Housing material	Plastic									Stainless steel		
Weighing range max.	20 kg	50 kg	50 kg	99 kg	100 kg	200 kg	200 kg	500 kg	1 t	50 kg	100 kg	200 kg
Readability d	10 g	20 g	100 g	50 g	200 g	100 g	500 g	1 kg	2 kg	100 g	200 g	500 g
External dimensions W x D [mm]	45 x 80	45 x 80	45 x 80	45 x 80	45 x 80	45 x 80	45 x 80	42 x 80	48 x 80	45 x 90	50 x 95	50 x 95
Order number	266-628-J0	266-629-J0	266-630-J0	266-631-J0	266-632-J0	266-633-J0	266-634-J0	266-635-J0	266-636-J0	266-639-J0	266-640-J0	266-641-J0
Price / Item(s)	£ 101.00	£ 110.00	£ 87.00	£ 97.00	£ 95.00	£ 110.00	£ 90.00	£ 200.00	£ 254.00	£ 122.00	£ 122.00	£ 122.00
Order number DAKS calibration certificate	266-690-J0	266-690-J0	266-690-J0	266-691-J0	266-691-J0	266-691-J0	266-691-J0	266-692-J0	266-692-J0	266-690-J0	266-691-J0	266-691-J0
Price / Item(s)	£ 86.00	£ 86.00	£ 86.00	£ 101.00	£ 101.00	£ 101.00	£ 101.00	£ 155.00	£ 155.00	£ 86.00	£ 101.00	£ 101.00

Accessories	Order number	Price / Item(s)
Universal power adapter external (EURO, CH, UK, US) for balance model EMB	266-413-J0	£ 35.00
Internal battery operation, includes adapter (EURO, CH, UK, US) for balance model PCB	266-426-J0	£ 74.00
Internal battery operation (EU) for scale model FCB	266-472-J0	£ 51.00
Stainless steel carabiner with safety lock, for scale model HCB / HCN	266-637-J0	£ 36.00
Stainless steel hook, for scale model HCB	266-638-J0	£ 34.00
Dot matrix printer for balance model 572	266-446-J0	£ 356.00
Rolls of paper for dot matrix printer for balance model 572, 10 pieces	266-447-J0	£ 38.00

Explanation of pictograms



Weighing principle:
Strain gauges



Weighing units can be
switched



Underfloor weighing



Addition of recipe
components



Deviation in % from
setpoint



Parts counting



Data interface RS-232



Print the date and
time with the KERN
printer



Dust and water spray
protection IP 65



Stainless steel



Dakks calibration
certificate (DKD)
available



Battery operation



Hold function



Universal power
adapter for EU, CH,
GB, USA



Battery operation

- Spark-free tools in special non-ferrous alloys.
Certified for use in zones with combustible or highly flammable vapours, liquids or dusts.

**FOR SAFE WORKING IN
POTENTIALLY EXPLOSIVE
AREAS!**

Universal drum wrench, spark-free

- In special bronze (aluminium multi-alloy bronze)
- Fine sand-blasted surface
- For 22 drum closures

Length [mm]	Order number	Price / Item(s)
380	250-295-J0	£ 89.50



Open end spanner set in special bronze, spark-free

- Similar to DIN 3110

Wrench width	Length [mm]	Order number	Price / Item(s)
6 x 7 mm	125	250-297-J0	£ 25.50
8 x 9 mm	125	250-298-J0	£ 26.50
10 x 11 mm	140	250-310-J0	£ 27.50
12 x 13 mm	160	250-311-J0	£ 28.50
16 x 17 mm	200	250-312-J0	£ 29.50
17 x 19 mm	225	250-313-J0	£ 33.50
20 x 22 mm	240	250-314-J0	£ 40.50
24 x 27 mm	270	250-315-J0	£ 48.00
30 x 32 mm	300	250-316-J0	£ 64.00



12 piece open end spanner set, spark-free

- Wrench widths: 6x7/8x9/10x11/12x13/14x15/16x17/18x19/20x22/21x23/24x27/25x28/30x32 mm

Wrench width	Order number	Price / Set(s)
6-32 mm	250-296-J0	£ 346.00



Combi pliers, in CuBe, spark-free

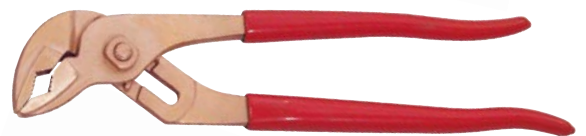
- Tools in copper beryllium (CuBe) are non-magnetic.

Length [mm]	Order number	Price / Item(s)
200	250-374-J0	£ 99.00



Pipe wrench, in CuBe, spark-free

Jaw width	Length [mm]	Order number	Price / Item(s)
max. 30 mm	250	250-376-J0	£ 125.00



Square pipe wrench, in CuBe, spark-free

Jaw width	Length [mm]	Order number	Price / Item(s)
max. 1.1/2"	430	250-368-J0	£ 616.00
max. 2"	540	250-369-J0	£ 675.00



- Approved for Ex-zones 1, 21
- The tools are highly corrosion-resistant, even to saltwater.

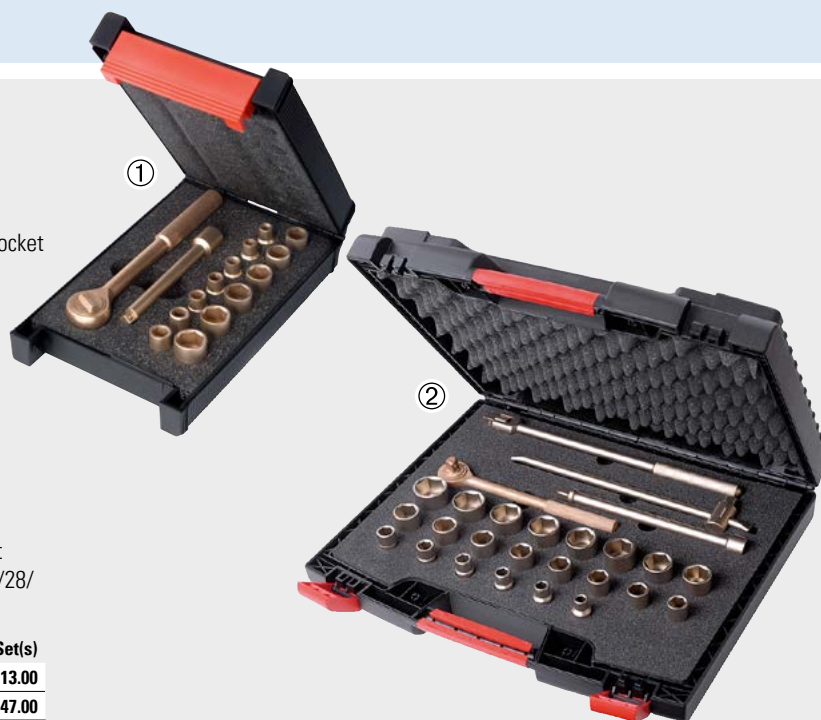
Ratchet set 1/4", in CuBe, spark-free ①

- 16 part set with:
Plastic box with foam inlay, 1x ratchet, extension 100 mm, socket wrench set 4/4.5/5/5.5/6/7/8/9/10/11/12/13/14 mm
- Tools in copper beryllium (CuBe) are non-magnetic.

Ratchet set 1/2", in special bronze, spark-free ②

- 27 part set with:
Plastic box with foam inlay, 1x ratchet, extension 250 mm, crossbar 320 mm, jointed handle 380 mm, socket wrench set 10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/32 mm

Model	Wrench width	Order number	Price / Set(s)
Ratchet set 1/4"	4-14 mm	250-345-J0	£ 713.00
Ratchet set 1/2"	10-32 mm	250-346-J0	£ 1,647.00



Workshop screwdriver, spark-free

- Slot and Phillips screwdriver in copper beryllium in various sizes



Blade	Length [mm]	Order number Slot screwdriver	Price / Item(s)
4.5 mm	100	250-357-J0	£ 23.50
6 mm	150	250-358-J0	£ 30.50
8 mm	150	250-359-J0	£ 34.50
10 mm	200	250-360-J0	£ 55.60



Size	Length [mm]	Order number Phillips screwdriver	Price / Item(s)
PH1	80	250-361-J0	£ 22.50
PH2	100	250-362-J0	£ 27.50
PH3	150	250-363-J0	£ 47.00

Engineer's hammer in special bronze, spark-free

- Similar to DIN 1041
- With hickory shaft

Sledgehammer in special bronze, spark-free

- Similar to DIN 1042
- With hickory shaft

Model	Weight [g]	Order number	Price / Item(s)
Engineer's hammer	500	250-379-J0	£ 59.00
	1000	250-380-J0	£ 89.50
Sledgehammer	3000	250-381-J0	£ 165.00
	5000	250-382-J0	£ 193.00



8

Safe cleaning with FALCON spray containers and plunger cans

See page **566**



bio.x - solvent-free parts cleaning

From page **558**



Magnetic brooms

See page **571**



NEW

FALCON PE plunger cans

See page **568**

Keep order

Order and cleanliness mean safety. This is why our range includes many innovative products for cleaning, safe collection of waste and legally-compliant disposal.

Cleaning and disposing of waste

558 Biological parts cleaning bio.x



564 Immersion containers and dip tanks



566 Plunger cans and spray cans



570 Magnetic collectors for metal scrap



572 Liquid vacuum cleaners, oil tape skimmers and safety vacuum cleaners



Oily waste cans

See page **577**



bio.x cleaner

- Bio cleaner as a ready to use solution for removing oils, greases, cooling agents etc. From metal parts
- Cleans using natural biological processes
- Not subject to solvent regulations
- Does not produce volatile organic compounds (voc-free)
- No special safety measures required
- The special micro-organisms break down oils and fats, ensuring that the cleaning fluid can be used for longer while maintaining a high cleaning performance
- Fresh apple scent

Environmentally-friendly parts cleaning with bio.x

The biological cleaners are suitable for all common metals (including aluminium and brass), plastic and painted and galvanised surfaces. They remove oils, light greases, cooling lubricants, corrosion protection products, dirt particles and many other types of contamination.

The natural micro-organisms break down deposits of oils and greases and therefore extend the cleaning bath life.

bio.x cleaners are not subject to the solvent regulations (§ 31BImSchV), are solvent free (VOC free), pH neutral, skin-friendly and environmentally-friendly.

This range of innovative cleaning products with natural micro-organisms is ideally suited to the proven, practical use in bio.x parts cleaning equipment.

Choose the right bio.x cleaner for your needs!

Ready-to-use fluid for bio.x

- Not subject to solvent regulations
- NSF certified so suitable for food use



Set for initial filling
5 x 20 litre canister,
Order no. 130-030-J0,
£ 499.00



20 litre canister,
Order no. 130-032-J0, £ 107.00



from £ 4.74 / Liter

200-litre drum,
Order no. 161-524-J0, £ 948.00

Parts cleaner fluid for bio.x

- Cleans using natural biological processes
- Bio cleaner in concentrate form (for mixing with water in 1:4 ratio) for removing oils, greases, cooling agents etc. From metal parts
- The special micro-organisms break down oils and fats This ensures that the cleaning fluid can be used for longer while maintaining a high cleaning performance
- Does not produce volatile organic compounds (voc-free)
- Ideally suited as a set for initial filling with bio.x cleaning fluid

5 litre canister
(concentrate),
Order no. 183-543-J0,
£ 94.00



Set for initial filling (concentrate)
4 x 5 litre canister, Order no. 187-606-J0, £ 352.00

Parts cleaner fluid for bio.x

- Cleans using natural biological processes
- Optimised degreasing, even for resinous grease
- The special micro-organisms break down oils and fats This ensures that the cleaning fluid can be used for longer while maintaining a high cleaning performance
- Does not produce volatile organic compounds (voc-free)
- Not subject to solvent regulations

Bio cleaner ultra, 20 litre canister,
Order no. 194-745-J0, £ 132.00



Solvent regulations? Not a problem with bio.x!

Solvent-based cold cleaners used to be frequently used for parts cleaning. These pose a serious risk however: Vapours from solvents are harmful to health, harm the environment and entail serious risks of fire and explosion. Since August 2001 the Solvents Directive (31. BImSchV) has defined the requirements for surface cleaning equipment. System operators have to be able to prove that the specified limit for VOC emissions is complied with. The bio.x Parts cleaner unit does not use any solvents and therefore helps avoid VOC emissions.

Replace your solvent-based cold parts cleaner fluid with the safe biological cleaner bio.x which is not subject to labelling requirements. It helps minimise the risks to employees and the company and meets the high standards of the solvent regulations. We would be pleased to advise you!

**ENVIRONMENTALLY
FRIENDLY**



bio.x Power Up



- **Increases the cleaning action of the bio.x cleaner.**
- Can be added to the cleaning bath if necessary when especially heavily contaminated parts are to be cleaned.
- Suitable for all bio.x cleaners.
- The contents of the 5 litre canister are enough for one bath.
- Mildly alkaline, VOC free

NEW

5 litre canister (concentrate),
Order no. 267-681-J0, £ 125.00

bio.x Protect



- **Mild alkali corrosion inhibitor.**
- Can be added to the cleaning bath as needed if a temporary increase in corrosion protection is required.
- For corrosion-prone grey cast iron, iron and steel.
- Very efficient concentrate: One litre of bio.x Protect is sufficient for 100 litre of bio.x cleaning fluid.

NEW

5 litre canister (concentrate),
Order no. 267-678-J0, £ 116.00

Design	Containers	Order number	Price / Item(s)
Ready-to-use fluid for bio.x	20 litre canister	130-032-J0	£ 107.00
Ready-to-use fluid for bio.x	Set for initial filling 5 x 20 litre canister	130-030-J0	£ 499.00
Ready-to-use fluid for bio.x	200-litre drum	161-524-J0	£ 948.00
Parts cleaner fluid as concentrate	5 litre canister (concentrate)	183-543-J0	£ 94.00
Parts cleaner fluid as concentrate	Set for initial filling (concentrate) 4 x 5 litre canister	187-606-J0	£ 352.00
Bio cleaner ultra as a ready to use solution	20 litre canister	194-745-J0	£ 132.00
bio.x Power Up	5 litre canister (concentrate)	267-681-J0	£ 125.00
bio.x Protect	5 litre canister (concentrate)	267-678-J0	£ 116.00

Order at the same time

There's even more choice in the shop!



Dispensing pump for aqueous liquids



- With three adapters (flexible seals) for bung diameter (inner) 49.5 to 60 mm and a 4 part intake pipe (immersion pipe length 950 mm)

£ 127.00

**Order no.
129-355-J0**

Optional accessories:
Transfer hose (1.5 m)
with nozzle
Order no. 129-358-J0, £ 70.50

Lid opener

- Suitable for 3/4" and 2" bung hole and synthetic lids DIN 51 and DIN 61,
Order no. 117-253-J0,
£ 37.00



Dispensing taps for plastic containers



For 5 litre canister, Order no. 123-555-J0, £ 14.70
For 20 litre canister, Order no. 117-296-J0, £ 17.50

When using the bio.x cleaning fluid

bio.x

The bio.x C500 parts cleaner unit is exceptionally pleasant to use and produces excellent results. Besides its ergonomic design and user friendliness, this parts cleaner unit particularly impresses due to its functional fittings.



Cleaning table bio.x C 500

from £ 1,643.00

For bio.x C 500

- Cleaning system for solvent free parts cleaning
- Highly energy efficient: more than 50% power saving
- Ideal for the removal of oil and grease from metal and plastic parts

- ① The workpieces are rinsed by a nozzle. The nozzle can be fixed in the required position by the flexible hose.
- ② The cleaning brush supports cleaning of very dirty parts.
- ③ The large cleaning surface allows effective working.
- ④ High load capacity of washstand due to stable device design. Device is made of plastic and is therefore very firm and corrosion-proof.
- ⑤ Including drain valve to directly discharge used liquid.
- ⑥ Multi-stage filter system consisting of coarse strainer, fine strainer and magnet.
Optimal accessories: a washable filter bag (fineness: 100 µm) retains the finest contamination before it reaches the bath, Order no. 201-393-J0, £ 19.90
- ⑦ Functional controls with SOFT touch control panel guarantees energy savings of approx. 50 % When energy-saving mode is selected.

Order at the same time

Folding lid

Order no. 135-148-J0, £ 186.00



Cleaning table bio.x C 500, main device, Order no. 135-147-J0, £ 1,643.00

Model	For bio.x C 500
Work surface height [mm]	950
Width, useful area [mm]	930
Useful area depth [mm]	545
Overall load capacity [kg]	250
Cleaner filling amount [l]	100
External dimensions L x W x H [mm]	780 x 1010 x 1140
Operating temperature [°C]	41
Nominal voltage [V]	230
Order number Base unit	135-147-J0
Price / Item(s)	£ 1,643.00
Order number Complete unit (incl. lid, filter bag and initial supply of bio.x cleaner, equivalent to 100 l of cleaning fluid)	141-926-J0
Price / Item(s)	£ 2,398.00

When using the bio.x cleaning fluid

bio.x

Thanks to its compact design, the bio.x B 200 parts cleaner unit is also suitable for use in narrow spaces, without any loss of function. The unit combines an ergonomic and user-friendly design with a spacious and barrier-free working surface.

bio.x B 200

- Compact cleaning table for efficient and environmentally-friendly parts cleaning without solvents
- Especially energy efficient: more than 50% power saving
- Improved technology: even less wastage of cleaning fluids

- ① Stubborn dirt can be removed using the robust cleaning brush.
- ② Double-walled plastic washstand is extremely firm and absolutely rustproof.
- ③ The device is switched on at the touch of a button
- ④ A reusable filter (mesh size 250 µm) keeps back fine dirt and therefore extends the useful life of the cleaning fluid.
Order no. 172-237-J0, £ 123.00
- ⑤ Including drain tap at a comfortable height to easily drain the used liquid.



Order at the same time

Folding lid

£ 156.00

Order no.
174-288-J0



from £ 1,329.00

bio.x B 200 parts cleaner unit

Test it now for 4 weeks!

We would like to offer you the bio.x cleaning table on a four week test basis. Only when you return the equipment would a rental of € 150.00 be charged.

Model	bio.x B 200
Work surface height [mm]	950
Width, useful area [mm]	760
Useful area depth [mm]	560
Overall load capacity [kg]	100
Cleaner filling amount [l]	80
External dimensions L x W x H [mm]	750 x 890 x 1155
Operating temperature [°C]	41
Nominal voltage [V]	230
Order number Base unit	204-143-J0
Price / Item(s)	£ 1,329.00
Order number Complete unit (incl. filter and with initial supply of bio.x cleaner, equates to 80 l cleaning fluid)	172-292-J0
Price / Item(s)	£ 1,753.00
Accessories	
Order number	174-288-J0
Price / Item(s)	£ 156.00

When using the bio.x cleaning fluid

bio.x

Powerful bio.x T 700

A powerful liquid spray gives great cleaning performance. Stubborn oils and grease are quickly and thoroughly removed. Cleaning table bio.x T700 is ideal for use in day to day production processes.

- Power cleaning with up to 6 bar pressure
- Pressure-assisted washing processes ensure shorter cleaning times.
- Especially energy efficient: more than 50% power saving

- ① Access with gauntlet gloves to protect from spray
Gauntlet gloves (Sz. 9/10) are included in the delivery
- ② Lighting inside for optimum visibility when cleaning small parts
- ③ Vario nozzle, can be set to a flat or point spray for targeted dirt removal even on hard to reach areas.
- ④ The Vario nozzle can be replaced with the supplied brush using the quick connector.
- ⑤ A modern control system with Soft Touch operating field guarantees energy savings of over 50% by selecting energy saving mode over the weekend.
- ⑥ Filter set (mesh size 200 µm) retains coarse sediments thus extending the life of the cleaning fluid,
Order no. 161-718-J0, £ 169.00
- ⑦ Double walled cleaning tank for optimum heat insulation.
- ⑧ Discharge valve for direct discharge of used fluid
- ⑨ The table's wash facility is easy to start using the foot switch: no risk of touching the table with dirty hands and losing work time cleaning the table.



Model	bio.x T 700	bio.x T 700
Design	Base unit	Complete equipment (incl. lighting, foot switch, air nozzle and filter, without cleaning fluid)
Work surface height [mm]	950	950
Width, useful area [mm]	900	900
Useful area depth [mm]	550	550
Overall load capacity [kg]	200	200
Cleaner filling amount [l]	100	100
External dimensions L x W x H [mm]*	910 x 1100 x 1725	910 x 1100 x 1725
Operating temperature [°C]	41	41
Nominal voltage [V]	230	230
Order number	160-416-J0	163-303-J0
Price / Item(s)	£ 4,179.00	£ 4,559.00
Accessories		
Order number Foot switch	160-424-J0	—
Price / Item(s)	£ 169.00	—
Order number Compressed air gun	160-419-J0	—
Price / Item(s)	£ 86.00	—
Order number Filter set	161-718-J0	—
Price / Item(s)	£ 169.00	—
Order number Stainless steel shelf with integral spray unit	187-665-J0	187-665-J0
Price / Item(s)	£ 435.00	£ 435.00
Order number Stainless steel shelf	160-420-J0	160-420-J0
Price / Item(s)	£ 97.00	£ 97.00

*Total height with open hood: 2400 mm



Stainless steel shelf with integral spray unit for pre-cleaning,
Order no. 187-665-J0, £ 435.00



The bioX T700 cleaning table is closed with a cover. This means that cleaning is safe and spray protection is ensured.

When using the bio.x cleaning fluid

bio.x

Two users can easily clean at the bio.x C 800 parts cleaner unit at the same time. The XXL working surface is ideal for easy cleaning of larger and heavier parts.

DENIOS INNOVATION

For bio.x C 800

- Cleaning system for solvent free parts cleaning
- With extra large work surface for especially wide and heavy parts
- Especially energy efficient: more than 50% power saving



- ① The large cleaning surface allows effective, comfortable working.
- ② A functional control system guarantees energy savings of approx. 50 % When the energy-saving mode has been selected.
- ③ Including drain valve to directly discharge used liquid.
- ④ Optional accessories: a reusable filter (fineness 250 µm) retains fine dirt thereby extending the useful life of the cleaner, Order no. 135-149-J0, £ 127.00

Cleaning table bio.x C 800

from £ 2,374.00

Model	For bio.x C 800
Work surface height [mm]	950
Width, useful area [mm]	1500
Useful area depth [mm]	950
Overall load capacity [kg]	250
Cleaner filling amount [l]	100
External dimensions L x W x H [mm]	1050 x 1600 x 1025
Operating temperature [°C]	41
Nominal voltage [V]	230
Order number Base unit	180-848-J0
Price / Item(s)	£ 2,374.00
Order number Complete set incl. reusable filter and 100 litres (5 x 20 litres) initial supply	180-849-J0
Price / Item(s)	£ 2,967.00

Immersion tank in stainless steel, 2.5 litres

- For the cleaning and immersion of small items
- Spring operated immersion strainer also serves as flame arrestor
- When the lid is closed, the built in strainer is pushed down
- Small parts are immersed in the cleaning fluid

£ 309.00

Order no. 117-255-J0



Stainless steel immersion and dip tanks, 2.5 to 20 litres

- For safe cleaning of small parts
- Fitted with inbuilt thermal coupling which automatically closes the container in the event of a fire
- With two handles at the side for easy transport
- Manufactured in high-quality stainless steel



① DIP and wash tank, 2.5 Litres,
Order no. 117-256-J0, £ 295.00

② Parts basket,
Order no. 117-274-J0, £ 89.50

③ Stainless steel dip tank, 10 litres,
Order no. 117-271-J0, £ 237.00

④ Stainless steel immersion tank,
20 litres, Order no. 117-272-J0,
£ 274.00

Capacity [l]	2.5	10.0	20.0
Ø x H [mm]	270 x 150	270 x 270	270 x 430
Order number	117-256-J0	117-271-J0	117-272-J0
Price / Item(s)	£ 295.00	£ 237.00	£ 274.00
Accessories	–	Parts basket	Parts basket
Order number	–	117-273-J0	117-274-J0
Price / Item(s)	–	£ 84.50	£ 89.50

FALCON dip tanks for parts cleaning

- Container is fitted with a lid that closes automatically in the event of a fire
- Container is fitted with a lid that closes automatically in the event of a fire
- Galvanised, with additional safety yellow coating
- Ideal for degreasing or cleaning small parts
- Rectangular form for optimal use of space on work surfaces and in HazMat cabinets
- With ergonomic handles for easy handling
- Includes stainless steel parts basket, simple to remove



The fusible link ensures that the lid closes automatically in the event of a fire.

NEW

from £ 186.00



Magnetic earthing cable, in accordance with ATEX

See page
357



FALCON immersion containers with stainless steel parts basket and lid which closes automatically in the event of a fire

DENSORB Varioform - a multiformat, highly absorbent material, which can also be used as a cloth

See page
427



FALCON immersion tank with stainless steel spring-mounted immersion strainer.



FALCON immersion containers with stainless steel parts basket and lid which closes automatically in the event of a fire

Design	Removable parts basket		Spring-mounted immersion strainer	
Material	Steel	Steel	Steel	Steel
Capacity [l]	8	10	8	10
External dimensions L x W x H [mm]	400 x 320 x 160	400 x 320 x 195	400 x 320 x 160	400 x 320 x 195
Order number	243-454-J0	243-455-J0	256-868-J0	256-869-J0
Price / Item(s)	£ 204.00	£ 238.00	£ 186.00	£ 227.00

Safe cleaning with FALCON spray cans

from £ 58.00



FALCON spray cans allow measured spraying and simple cleaning of contaminated surfaces.

FALCON spray cans

- Economical and controlled spraying of surfaces and parts to be cleaned
- Ergonomic plastic spray cap includes screw-on extension with adjustable nozzle
- Integral plastic pump
- Highly resistant to many cleaning agents
- High-quality container made of stainless steel or galvanized steel, powder-coated in safety-yellow



All containers are supplied with multiple-language safety labels to mark the contents, with danger symbols according to GHS



Material	Steel		Stainless steel	
	1.0	2.0	1.0	2.0
Capacity [l]				
Ø x H [mm]	165 x 300	190 x 345	165 x 300	190 x 345
Order number	188-956-J0	188-957-J0	204-618-J0	204-619-J0
Price / Item(s)	£ 58.00	£ 67.00	£ 137.00	£ 154.00

Spill trays for small containers in steel and stainless steel

See page
14



Safe cleaning with FALCON plunger cans



from £ 67.00



FALCON plunger cans allow cleaning cloths to be safely dampened without using too much fluid.

FALCON plunger can

- For safe moistening of cleaning cloths and sponges
- Economic discharge, residual liquid flows back into the container
- Protection due to the reduction of generated fumes
- Protection against flashback with integrated flame arrester
- Easy to operate pump mechanism with spring-mounted dasher plate in stainless steel
- High-quality container made of stainless steel or galvanized steel, powder-coated in safety-yellow

Order at the same time



Funnel

Galvanised steel funnel for safety containers

£ 28.50

Order no.
187-536-J0

Stainless steel funnel for safety containers

£ 69.50

Order no.
187-534-J0

FALCON safety containers with filling Tap

See page
315



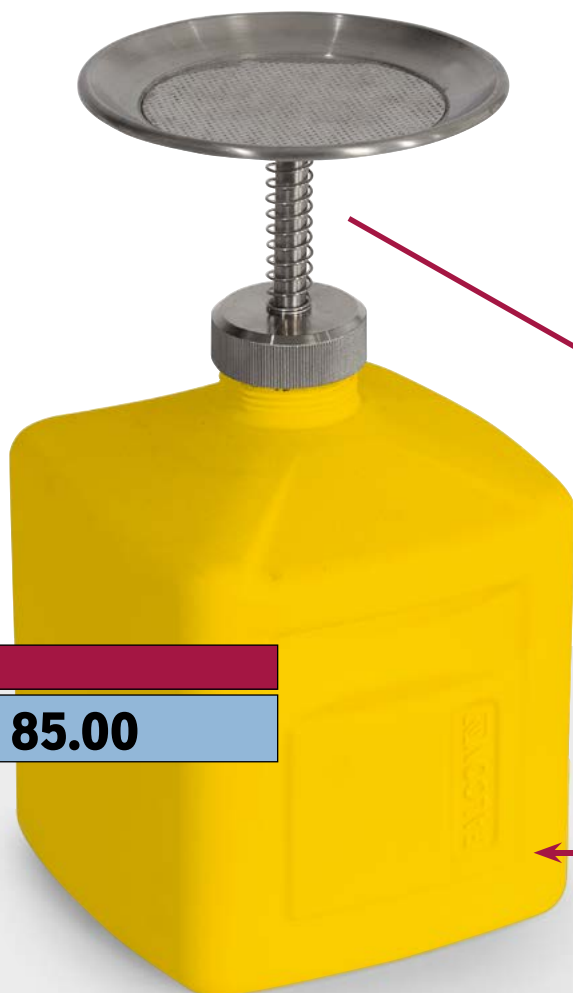
Material	Steel		Stainless steel	
Capacity [l]	1.0	2.5	1.0	2.0
Ø x H [mm]	178 x 200	178 x 290	132 x 258	131 x 305
Order number	187-531-J0	187-532-J0	211-600-J0	211-601-J0
Price / Item(s)	£ 67.00	£ 79.50	£ 186.00	£ 204.00

FALCON plunger cans in HDPE

- Safe moistening of rags and sponges
- High resistance to many chemical media, e.g. acids or alkalis
- Long lasting, chemically resistant container in HDPE
- Easy to operate pump mechanism with spring-mounted dasher plate in stainless steel



All containers are supplied with multiple-language safety labels to mark the contents, with danger symbols according to GHS



Easy to operate pump mechanism with spring-mounted dasher plate in stainless steel

Long lasting, chemically resistant container in HDPE

NEW

from £ 85.00

Order at the same time

Stainless steel funnels

Funnel for safety containers, available in steel and stainless steel



from £ 69.50

Order no.
187-534-J0

FALCON plunger cans in steel and stainless steel

From page
567



Capacity	1.0	2.0
Body dimensions W x D x H [mm]	120 x 115 x 265	145 x 155 x 265
Order number	263-215-J0	263-216-J0
Price / Item(s)	£ 85.00	£ 94.00

Pressurised pump - spray Professional

- A thumb-press on the spray button gives an even atomisation.
- The spray can be quickly adjusted by turning the nut on the nozzle.
- Sturdy, technically perfected
- Pressurised container in high quality plastic with "EasyOpen" design
- Integral scale for visual check of filling level
- Manual pressurisation with pump lever or compressed air (Professional Plus)



Extension for sprayhead (300 mm) for Professional pressurised pump sprayers, Order no. 229-381-J0, £ 5.70

Spray bottles Professional

- User-friendly spray button design
- Very fine spray
- Spray volume per stroke: 1.2 ± 0.1 ml
- Ergonomic body with low centre of gravity for stability



Extension for sprayhead (200 mm) for Professional spray bottles, Order no. 229-384-J0, £ 4.35

Spray bottles with inversion valve

- Spray in any position
- Can be used even when access is difficult
- Adjustable nozzle
- Parts in contact with stored substances in PP, PE, silicone and stainless steel

DENSORB Varioform - a multiformal, highly absorbent material, which can also be used as a cloth

See page **427**

NEW

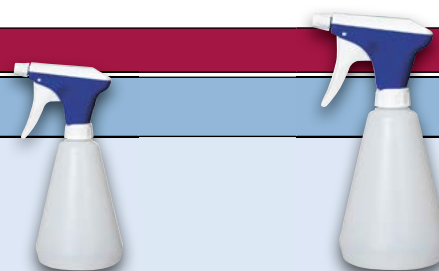
from £ 27.80 / Item(s)



Model	Professional L 1500 A	Professional L 1500 S	Professional L 1500 L	Professional Plus 1600 L
Suitable for	Alkaline cleaner	Acidic cleaner	Solvent based cleaner	
Lever / nozzle colour	Black	Yellow	Red	Black / Red
Capacity [l]	1.5			1.8
Maximum operating pressure [bar]	3			4
Compressed air connection	—	—	—	NW 7.2 and/or 1/4"
External dimensions L x W x H [mm]	300 x 150 x 430			
Pack contents	2 Item(s)			
Order number	229-377-J0	229-378-J0	229-379-J0	229-380-J0
Price / Pack	£ 55.60	£ 64.50	£ 74.50	£ 82.00

NEW

from £ 11.12 / Item(s)



Capacity [l]	0.5	1.0
External diameter [mm]	95	120
Pack contents	5 Item(s)	
Order number	229-382-J0	229-383-J0
Price / Pack	£ 55.60	£ 58.00

from £ 15.80



Capacity [l]	0.25	0.50	1.00
Ø x H [mm]	60 x 220	76 x 240	95 x 295
Order number	210-184-J0	210-185-J0	210-186-J0
Price / Item(s)	£ 16.60	£ 19.60	£ 24.00
Price / Item(s) From 3 Item(s)	£ 15.80	£ 18.60	£ 23.00

NEW

£ 972.00

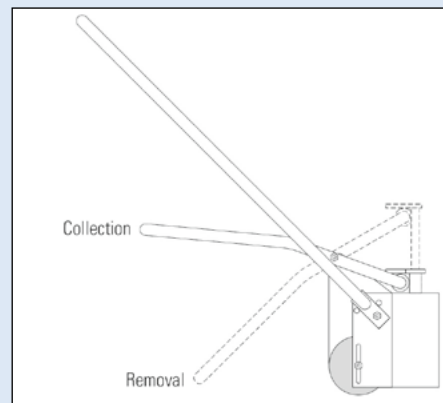
Order no. 257-417-J0





As the wheels are located behind the housing, corners and edges are easy to sweep.

Magnetic sweeping machine

- With optimised magnetic field to safely pick up iron parts, even from cracks and grooves
- In sturdy housing in stainless steel - also suitable for working outdoors
- The wheels are height adjustable for uneven floors and are fitted behind the housing - this means even edges and corners can be properly cleaned (working width: 610 mm).
- When the ergonomic foot pedal is operated the collected parts fall down out of the device.
- Maintenance-free, proven product e.g. in metalworking companies, on building sites and in recycling works



Stepping on the pedal releases the collected metallic parts from the magnets.



Adjustable magnetic collector

- Magnetic head can be adjusted through 90 degrees
- For picking up metallic parts (tools, nuts, bolts, chips, profiles...) from areas which are difficult to access
- Release the metal parts from the magnet by pulling the lever on the handle

£ 47.00

Order no. 180-697-J0

Magnetic collector with head adjustable up to 90 degrees, easy to operate release mechanism on ergonomic handle



Magnetic bar

- Ideal for difficult-to-reach areas
- For cleaning up metal shavings, nails and chippings from machines (milling cutters, lathes, boring machines) or work benches
- Attracts small metal shavings
- Light, rust resistant bar
- Remove the central bar to easily remove the metal shavings
- Total length: 410 mm



Magnetic bar, Order no. 163-474-J0, £ 72.00



- Magnetic broom removes metal shavings from gaps and cracks where hand brushes, brooms and sweeping machines can't reach.
- For removing hazards
- Problem-free collection of chips and other annoying metallic parts which clog up conventional brooms

Magnetic broom

- The shavings etc. can be removed easily by taking the head of the broom off the handle
- Telescopic handle, extendable from 720 to 1030 mm



The metal shavings can be removed easily by pulling the handle on top of the bar upwards



Magnetic bar „Heavy Duty“

- Telescopic handle, extendable from 640 to 1020 mm
- Ergonomic handle, grip with finger mouldings and anti-slip protection
- Sweep height adjustable from 19 to 38 mm
- Extra large, profiled wheels for easy, safe operation



Magnetic bar "Heavy Duty", Order no. 179-680-J0, £ 109.00

Magnetic bar for fork lift trucks

- Strong, long lasting magnet for removing hazardous and annoying metal shavings from traffic areas, hall floors etc.

- Also suitable for uneven surfaces such as gravel, cracked concrete, cobblestones...
- Simply attach to a forklift
- The magnetic broom attracts metal shavings from a 14 cm radius.
- The metal shavings can be removed easily by pulling the handle on top upwards.
- Can collect up to 80 kg
- Sweeping width (mm): 910

Forklift magnetic broom,
Order no. 268-046-J0,
£ 947.00



- Minimises the use of absorption materials and reduces disposal costs
- Suitable for vacuuming the bottoms of dip tanks, removing diesel or oil from vehicles or for emptying spill pallets
- Fits all steel drums with 2" fine thread
- With compressed air drive
- Waste product can be reused
- Operates without a filter
- Float prevents over filling
- Waste product can be reused

Liquid vacuum cleaner SV 6.4



£ 464.00

Order no. 123-223-J0

Contents:

1 vacuum pump with shut-off valve and fill level limiter
1 connector with 90° elbow for 2" opening
2 m vacuum hose, Ø 38 mm



Liquid vacuum cleaner model SV 6.4, For mounting on a steel bung hole drum (available as an option)

Liquid vacuum cleaner SV 6.16



£ 684.00

Order no. 123-224-J0

Contents:

1 vacuum pump with shut-off valve and fill level limiter
2 m vacuum hose, Ø 38 mm
1 Camlock quick connector
3-part suction pipe
1 floor nozzle with rubber edge
1 hand nozzle



Liquid vacuum cleaner SV 6.16 With floor nozzle

60 and 205 litre drums

See page
301



Accessories

	Order number	Price / Item(s)
Extension hose for vacuum cleaner model SV 6.4, 3 m long, Ø 38 mm	177-326-J0	£ 47.00
Drum belt for 200 litre standard drums	174-321-J0	£ 155.00
sieve for 200 ltr. liquid exhauster	179-650-J0	£ 472.00

Suck up and dispose of liquids with one machine

■ Compressed-air extractor and pump for liquids with a flashpoint over 55 °C

- Disposal costs are lower
- Absorbents don't need to be used as often
- No moving parts, maintenance free
- Sucks clean and contaminated fluids up from the ground, machinery and tanks.
- Pumps fluids back or into a disposal container
- Especially suitable for coolants and separation liquids, oil spills, paints, washing water, diesel, adsorbents etc
- Ideal to combine with oil tape skimmers
- Available in 2 versions: PressOut and PumpOut

PressOut



Contents:

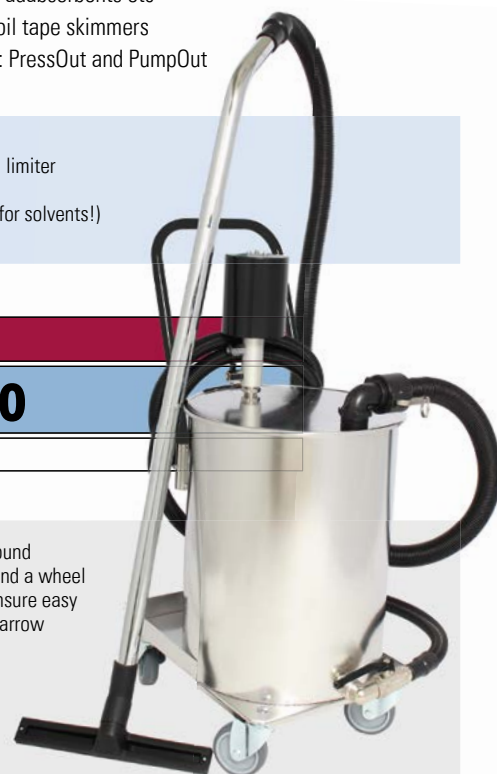
Venturi pump with fill level limiter
Suction hose and pipe
Hand and floor nozzle (not for solvents!)
50 litre tank and trolley

NEW


£ 1,853.00

Order no. 257-588-J0

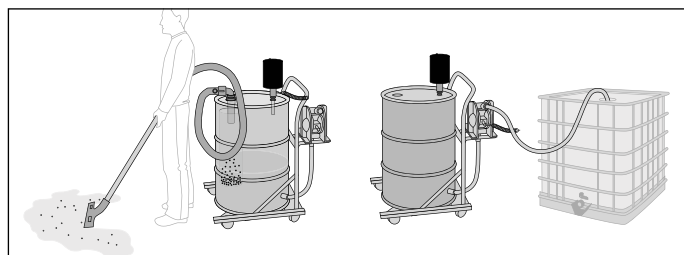
The narrow design, ground clearance of 135 mm and a wheel diameter of 100 mm ensure easy manoeuvring even in narrow spaces.



The liquid sucked into the container can be forced pneumatically over a distance of 2-3 metres into a disposal collection tank (e.g. IBC).

Design	PressOut	PressOut ATEX
Order number	257-588-J0	 257-589-J0
Price / Item(s)	£ 1,853.00	£ 2,658.00
Accessories	Stainless steel strainer basket for filtering foreign bodies	
Order number	173-840-J0	173-840-J0
Price / Item(s)	£ 399.00	£ 399.00

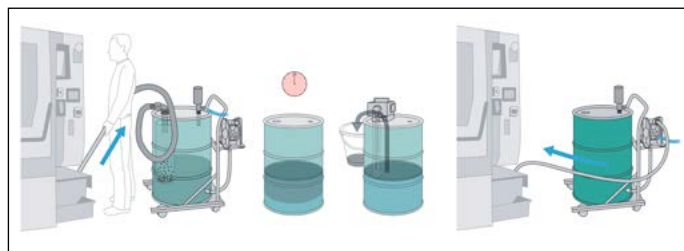
Pumpout



PumpOut sucks up liquid from the ground and pumps it into an IBC container.

Oil tape skimmer

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574




Combined use: PumpOut sucks up cooling water from a machine, separating particles from the liquid. An oil tape skimmer on the 2" mouth of the container skims off the oil from the surface. The purified liquid is then pumped back into the machine.

Contents:

Venturi pump with fill level limiter (for suction)
diaphragm pump (for pumping)
suction hose and pipe, floor nozzle (not for solvents!)
Strainer basket for filtering solid particles
200 litre container and transport trolley
drum belt to prevent deformation from underpressure



Design	Pumpout	PumpOut ATEX
Order number	179-647-J0	 186-281-J0
Price / Item(s)	£ 3,522.00	£ 4,322.00

Liquid vacuum cleaner model ATEX W54 and ATEX W200

- Can also be used in potentially explosive areas: gas Zone 1 / dust zone 21



ATEX W54 wet vacuum cleaner with 54 litre stainless steel container

Liquid vacuum cleaner ATEX W200 with 205 litre painted steel container

- For liquids with flashpoint above +55° C e.g. Washing and cooling water, oil, paint, sludge, glycol, diesel, lubricating oil etc. (Not solvents)
- Sucks up liquids from the floor and out of machines and containers using just compressed air
- Incl. 2 M suction hose (Ø 38 mm, anti-static), 3-piece metal suction tube, floor nozzle, trolley (with anti-static castors) and tank

Design	ATEX W54	ATEX W200
Order number	173-292-J0	179-646-J0
Price / Item(s)	£ 1,972.00	£ 2,114.00

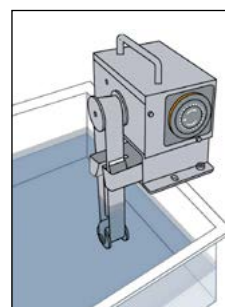
Accessories

	Order number	Price / Item(s)
ATEX extension hose for fluid suction device, length 3 metres, Ø 38mm, anti-static	173-839-J0	£ 72.50
Drum belt for 200 litre standard drums	174-321-J0	£ 155.00
ATEX wet vacuum cleaner, to filter solid materials	173-840-J0	£ 399.00
sieve for 200 ltr. liquid exhauster	179-650-J0	£ 472.00



Oil tape skimmer

- Short-term amortisation
- Reduced purchasing and disposal costs
- Extended use of material and machinery
- Mode of operation: oil adheres better to itself and other objects than to water. It is absorbed by the oil skimmer tape and thus skimmed from the surface of the water
- Capacity of up to 4 litres of oil per hour
- Can be used indoors and outdoors for water-based washing liquids, coolants and separation liquids to +100 °C
- Incl. Timer and a band in stainless steel and in polyurethane (can be quickly exchanged)



Typical use: oil tape skimmer with mounting base, fitted to the rim of a container

from £ 592.00

Portable oil tape skimmer for use in various locations; the oil is skimmed off by both sides of the tape

Design	Immersion depth 115 mm	Immersion depth 270 mm	Immersion depth 420 mm	Immersion depth 575 mm
External dimensions L x W x H [mm]	170 x 110 x 255	170 x 110 x 410	170 x 110 x 560	170 x 110 x 715
Order number	179-651-J0	179-652-J0	179-653-J0	179-654-J0
Price / Item(s)	£ 592.00	£ 664.00	£ 719.00	£ 782.00

Liquid vacuum cleaners PumpOut

See page
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Safety vacuum cleaner for hazardous dusts

- Meets the European safety standards and the requirements of professional associations and legislative bodies for working with substances which are harmful to health and / or potentially explosive dusts



- Designed to meet the requirements of health protection, safety and noise reduction laws
- Motor SOFT start, power is kept low to start with to avoid voltage drop

①



Safety vacuum cleaner model S 540-asbest with 3 M suction hose, curved hand pipe and 0.5 M extension pipes (all in chromed steel), filter bag and element, floor and crevice nozzles.

②



Safety vacuum cleaner model S 560-asbest with 3 M suction hose (Ø 36 mm), curved stainless steel hand pipe, filter bag and element, crevice nozzle and plug.

③



Safety vacuum cleaner model S 940-asbest with 4 M suction hose, curved hand pipe, filter bag and element, motor cool air filter and crevice nozzles.

④



Safety vacuum cleaner model S 960 with 3.5 M suction hose Ø 27 mm, suction hose holder, filter bag and element, tool adapter, cable reel with 7.5 M power cable.

⑤



Safety vacuum cleaner model S 990 with filter bag and element, disposal bag and motor cool air filter.

Optional accessories kits: 4m suction hose (Ø 36 mm), extension and hand pipe, floor, crevice and brush tools, Order no. 250-758-J0, £ 869.00



Additional accessory sets for the individual safety vacuum cleaners can be found in the denios online shop at www.denios.co.uk/shop

DENIOS
onlineshop

	①	②	③	④	⑤
Model	S 540-Asbestos	S 560-Asbestos	S 940	S 960	S 990
Output [W]	1500	1200	1400	1500	2800
Use	L, M, H, ASBESTOS	L, M, H, ASBESTOS	L, M, ATEX TYPE 22	L, M, ATEX TYPE 22	L, M, H, ATEX TYPE 22
EX protection class (marking)	—	—	II 3D EX tD A22 T135 °C IP54	II 3D EX tD A22 T135 °C IP54	II 3D EX tD A22 T135 °C IP54
Capacity [l]	30	70	37	70	50
Underpressure [mbar]	250	230	230	250	230
Sound level [db(A)]	59	57	60	59	67
External dimensions L x W x H [mm]	450 x 400 x 672	605 x 600 x 600	596 x 462 x 786	1000 x 655 x 610	810 x 600 x 1140
Weight [kg]	10	25	19	33	50
Order number	210-582-J0	137-971-J0	218-631-J0	137-972-J0	218-632-J0
Price / Item(s)	£ 852.00	£ 1,445.00	£ 2,088.00	£ 2,407.00	£ 3,254.00
Accessories					
Order number Safety filter bags (pack = 5 pieces)	137-976-J0	137-977-J0	218-633-J0	137-981-J0	218-634-J0
Price / Pack	£ 142.00	£ 133.00	£ 129.00	£ 139.00	£ 134.00
Order number Microfilter element	137-982-J0	137-983-J0	—	137-984-J0	—
Price / Item(s)	£ 174.00	£ 193.00	—	£ 59.00	—

205 litre container for solid substances

- The container is fitted with a chassis for ease of transportation to special decentralised areas for disposing of solid substances
- Hot dip galvanised design
- Sturdy key on the lid
- Transport: suitable for transporting solid materials, which should be transported in "steel drums with lids that can be removed" in accordance with GGVSEB
- Active storage - container must be placed on a solid surface, so that spillages can be detected immediately and cleaned up
- Passive storage
- Dimensions W x D x H [mm]: 710 x 625 x 1055
- Volume (L): 200
- Weight [kg]: 43



Order at the same time

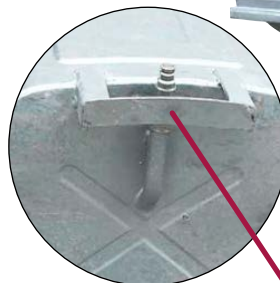
PE sacks to protect against heavy contamination (pack = 10 item)

Order no. 117-968-J0, £ 38.00

Container for solid substances,
Order no. 117-967-J0, £ 428.00

Safety collection containers

- For collecting materials which are proven to contain oil
- Galvanised design with easy to manoeuvre wheels
- Oil drainage tap and strainer in the base so that residual liquids can be drained from the container
- Dimensions W x D x H [mm]: 600 x 740 x 1060
- Volume [l]: 240
- Weight [kg]: 32



Folding leak spill pallets, reusable

See page
456



NEW

£ 398.00

Order no. 265-886-J0

Flammex extinguishing cap for drums

- Flammex extinguishing head in aluminium
- Make a self-extinguishing safety waste container from a 205 litre drum
- Flammex principle: in the case of a fire the flue gases accumulate under the lid rim and "suffocate" the fire as no more oxygen can get in the container



£ 124.00

Order no. 116-804-J0

Drum waste disposal top

- Domed lid with a self closing flap
- Ideal for using existing 200 litre drums for inexpensive waste collection
- Manufactured from environmentally friendly polyethylene (PE)
- Dimensions Ø x H [mm]: 630 x 321 mm

£ 98.50

Order no. 156-779-J0



CAP with self closing flap in polyethylene, Ø 630 mm



A clean fire protection solution for your workplace!

Oily waste cans

- Safe collection of cleaning cloths and other waste, protection from fires starting with self-closing lid, additional safety with base ventilation - prevents overheating and self-ignition
- Leak-proof welded container avoids leaking of residual liquids
- FM certified
- Can be opened easily by operating the large pedal with its anti-skid surface
- Big, ergonomic grip at the back serves for easy emptying of the container



Oily waste container made of red painted steel, 35 litres, with self-closing lid and floor ventilation

NEW

from £ 93.00

Order no. 256-101-J0

Damped, self-closing lid mechanism for significant noise reduction and to save material and costs



The self-closing lid prevents the content from igniting, e.g. by flying sparks



The ergonomic handle makes it easy and safe to empty the container.

Each disposal container is delivered with a multilingual safety label.



Capacity [l]	20	35	50	65
External dimensions L x W x H [mm]	382 x 385 x 429	440 x 450 x 490	495 x 505 x 540	535 x 545 x 580
Order number Steel	256-101-J0	256-102-J0	256-103-J0	256-104-J0
Price / Item(s)	£ 98.00	£ 116.00	£ 148.00	£ 172.00
Price / Item(s) From 5 Item(s)	£ 93.00	£ 112.00	£ 142.00	£ 163.00
Order number Stainless steel	256-106-J0	256-122-J0	256-123-J0	256-124-J0
Price / Item(s)	£ 139.00	£ 162.00	£ 196.00	£ 216.00
Price / Item(s) From 5 Item(s)	£ 133.00	£ 154.00	£ 186.00	£ 205.00
Accessories	Waste sacks, blue (1 pack = 500 pieces)	Waste sacks, blue (1 pack = 250 pieces)	Waste sacks, blue (1 pack = 250 pieces)	Waste sacks, blue (1 pack = 250 pieces)
Order number	243-873-J0	243-869-J0	243-869-J0	243-872-J0
Price / Pack	£ 64.00	£ 49.50	£ 49.50	£ 69.50



Special containers

- **Sturdy sheet steel construction**
- Self closing flap on the bin lid
- With two handles at the sides
- Option: galvanised inner container (see accessories)
- 2 practical handles at the sides
- Galvanised inner container available as an option



Model	AB 100	AB 100-V
Capacity [l]	95	80
External dimensions L x W x H [mm]	450 x 450 x 870	450 x 450 x 870
Order number Silver	116-772-J0	116-775-J0
Order number Yellow	116-773-J0	116-776-J0
Price / Item(s)	£ 162.00	£ 223.00
Accessories	Galvanized container for model AB 100	—
Order number	116-761-J0	—
Price / Item(s)	£ 62.50	—

Waste bin

- **Sheet steel, hot dip galvanised in accordance with EN ISO 1461**
- Equipped with 2 side handles for easy transporting
- Optional accessories: galvanised lid



from £ 95.50

Order at the same time

Pictogram set (pack = 6 pieces),
Order no. 154-062-J0, £ 23.00



Capacity [l]	60	80	100
Ø x H [mm]	380 x 630	400 x 755	420 x 835
Order number	137-541-J0	137-543-J0	164-438-J0
Price / Item(s)	£ 95.50	£ 98.00	£ 116.00
Accessories	Lid, galvanised		
Order number	137-542-J0	137-544-J0	164-738-J0
Price / Item(s)	£ 19.70	£ 24.50	£ 27.50

Waste collector, 60 litre capacity
(lid available as accessory)

Swing top bin for cotton waste

- The large flap at the top ensures even bulky waste can be easily accepted
- Sturdy design manufactured from steel with handles on 2 sides
- Self closing, practical flap without spring action
- With a lid that can be removed
- Self-extinguishing
- Non-combustible, self-extinguishing



The swing lid cover can be removed for emptying



Collection container in stainless steel,
Order no. 188-618-J0, £ 286.00



Collection container in sheet steel, in grey (RAL 7035)
with swing lid in blue (RAL 5010),
Order no. 210-633-J0, £ 169.00

GREAT PRICE

£ 164.00

Order no. 117-834-J0



Collection container in sheet steel, in red (RAL 3000)



Material	Steel	Steel	Stainless steel
Capacity [l]	73	73	73
External dimensions L x W x H [mm]	400 x 400 x 680	400 x 400 x 680	400 x 400 x 680
Body colour	Grey	Red	—
Lid colour	Blue	Red	—
Order number	210-633-J0	117-834-J0	188-618-J0
Price / Item(s)	£ 169.00	£ 164.00	£ 286.00

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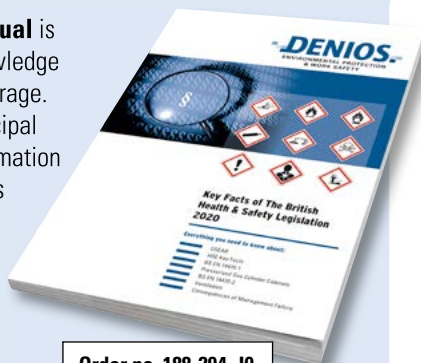
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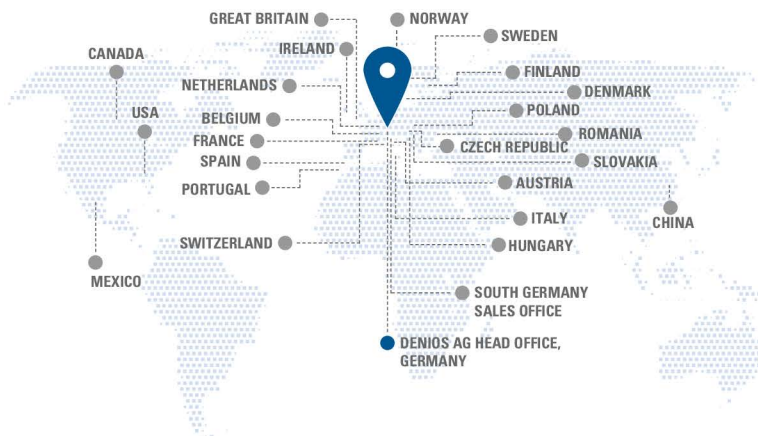


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