

safety@work

Your DENIOS safety update

DENIOS
ENVIRONMENTAL PROTECTION
& WORK SAFETY

Hazardous goods depots for drums, small containers and IBCs.
Versatile. Safe. Cost Effective.



New:
Now also in steel for IBCs

Page
11

STEELSAFE
by DENIOS

POLYSAFE
by DENIOS

www.denios.com/shop

YOUR BENEFITS

Efficient, Adaptable, Cost-Effective.

Dangerous goods depots from DENIOS. For safe and efficient storage.

Balancing the regulations and requirements of safe storage of hazardous goods and working within operational and space constraints is a considerable challenge for businesses.

Find out how to store hazardous substances in a safe and cost-effective way using DENIOS depots.



Save space and gain production area

Your production space is a valuable asset in your business. It is important to maximise its efficiency and output. This means minimizing the amount of space given over to storage that could otherwise be given over to production. DENIOS hazardous material depots are suitable for outdoor use, this frees up area for other value-adding uses. Flammable liquids in particular, can be stored efficiently outdoors and the required fire protection requirements can be met in a cost-effective way using safety distances.



Minimise work journeys, maximise work efficiencies.

The decentralised storage of hazardous substances ensures safe and efficient workflows in your company. Having DENIOS hazardous materials depots exactly where you need them and also in the safest possible location, means shorter and safer operations.



Lower costs and improved flexibility

DENIOS hazardous material depots are delivered pre-assembled and set up is simple. You can use them immediately, no time is wasted. Our storage depots are a low-cost option for expanding your storage capacity in a flexible, uncomplicated and safe way.

Access our expert operational knowledge download the DENIOS Whitepaper "3 Strategies for Economic Risk Prevention".

www.denios.com/depot-whitepaper



STEEL OR PLASTIC?

What kind of hazardous materials depot do you need?

Choosing the right type of storage.

DENIOS hazardous material depots are made of resistant plastic or robust steel. Choosing the right type of depot depends on what medium is to be stored. We advise that you look at the safety data sheets for each substance to be stored to assess the requirements.

PolySafe. Hazardous material depots made of plastic

The DENIOS PolySafe line gives you corrosion-free, weather-resistant and stable hazardous material storage containers made of polyethylene. They are suitable for the storage of substances of all water hazard classes and aggressive chemicals indoors and outdoors.



PolySafe offers storage capacity for small containers or up to 8 drums or 2 IBCs. They can be easily loaded with a forklift truck or high-lift truck and are also accessible from below and lockable. You can choose options such as hinged doors, lids, louvres / roller shutters or sliding doors to suit your needs.

Pages
4-7

SteelSafe. Steel hazardous material depots

Robust DENIOS steel depots are suitable for the storage of substances in all water hazard classes and for the passive storage of flammable liquids. They can be installed indoors and outdoors as well as in hazardous areas, provided there is sufficient ventilation and earthing. Subject to DSEAR regulations.



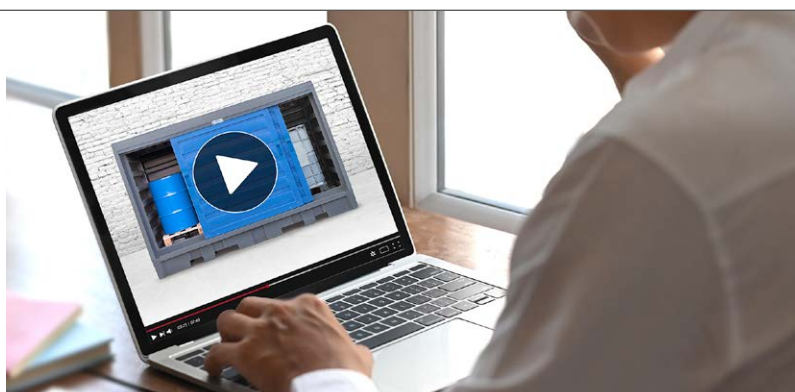
The new DENIOS SteelSafe line unites all hazardous material made of steel under one roof. You can store small containers and up to 4 drums and two new variants mean you can now hold up to 2 IBCs in safe storage. The steel depots can be accessed from underneath, are lockable, powder-coated, have options such as lids, folding doors or sliding doors. All this gives you more choice.

Pages
8-11

Take a tour around our hazardous material depots - watch this video!



www.denios.com/depot-video



POLYSAFE

Hazardous material depots made of plastic

POLYSAFE
by DENIOS

100% DENIOS
ENGINEERING

PolySafe hazardous material depots are available in a variety of options, with storage capacities for small containers according to requirements, up to 8 drums or up to 2 IBCs.



IN PLASTIC

For drums and small containers



POLYSAFE
by DENIOS



Storage capacity	205 litre drums	Small container	Small container
Door version	hinged door	hinged door	hinged door
Number	1	—	—
Included in delivery	Without shelf	With steel shelving unit: shelf dimensions W x D (mm) 900 x 800, shelf load 250 kg, 3 storage levels adjustable in increments of 25 mm With plastic shelving unit: shelf dimensions W x D (mm) 900 x 590, shelf load 180 kg, 3 storage levels adjustable in increments of 100 mm	
External dimensions W x D x H [mm]	1140 x 1050 x 2060	1140 x 1050 x 2060	1140 x 1050 x 2060
Internal dimensions W x D x H [mm]	975 x 910 x 1500	975 x 910 x 1500	975 x 910 x 1500
Sump Volume [l]	270	270	270
Overall load capacity [kg]	400	400	400
Order number	271-829-G2	271-830-G2	271-831-G2



POLYSAFE
by DENIOS



Storage capacity	205 litre drums	Small container	Small container
Door version	Roller shutter	Roller shutter	Roller shutter
Number	1	—	—
Included in delivery	Without shelf	With steel shelving unit: shelf dimensions W x D (mm) 900 x 800, shelf load 250 kg, 3 storage levels adjustable in increments of 25 mm With plastic shelving unit: shelf dimensions W x D (mm) 900 x 590, shelf load 180 kg, 3 storage levels adjustable in increments of 100 mm	
External dimensions W x D x H [mm]	1140 x 1050 x 2060	1140 x 1050 x 2060	1140 x 1050 x 2060
Internal dimensions W x D x H [mm]	975 x 910 x 1500	975 x 910 x 1500	975 x 910 x 1500
Sump Volume [l]	270	270	270
Overall load capacity [kg]	400	400	400
Order number	212-607-G2	212-607-G2	212-607-G2

IN PLASTIC

For drums and small containers



POLYSAFE
by DENIOS



Storage capacity	205 litre drums	205 litre drums	Small container	Small container
Door version	hinged door	hinged door	hinged door	hinged door
Included in delivery	Without shelf	Without shelf	With steel shelving unit: shelf dimensions W x D (mm) 1300 x 800, shelf load 250 kg, 3 storage levels adjustable in increments of 25 mm	With plastic shelving unit: shelf dimensions W x D (mm) 1300 x 590, shelf load 180 kg, 3 storage levels adjustable in increments of 100 mm
External dimensions W x D x H [mm]	1560 x 1080 x 1980	1140 x 1410 x 1980	1560 x 1080 x 1980	1560 x 1080 x 1980
Internal dimensions W x D x H [mm]	1370 x 910 x 1500	975 x 1315 x 1500	1370 x 910 x 1500	1370 x 910 x 1500
Sump Volume [l]	288	240	288	288
Overall load capacity [kg]	800	800	800	800
Bestellnummer	211-945-G2	240-861-G2	218-998-G2	265-939-G2



POLYSAFE
by DENIOS



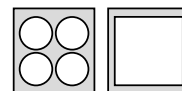
Storage capacity	205 litre drums	Small container	Small container
Door version	Roller shutter	Roller shutter	Roller shutter
Included in delivery	Without shelf	With steel shelving unit: shelf dimensions W x D (mm) 1300 x 800, shelf load 250 kg, 3 storage levels adjustable in increments of 25 mm	With plastic shelving unit: shelf dimensions W x D (mm) 1300 x 590, shelf load 180 kg, 3 storage levels adjustable in increments of 100 mm
External dimensions W x D x H [mm]	1554 x 1083 x 1980	1554 x 1083 x 1980	1554 x 1083 x 1980
Internal dimensions W x D x H [mm]	1370 x 910 x 1500	1370 x 910 x 1500	1370 x 910 x 1500
Sump Volume [l]	288	288	288
Overall load capacity [kg]	800	800	800
Order number	271-835-G2	271-836-G2	271-837-G2

FROM PLASTIC

For drums and IBCs



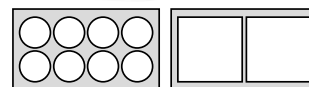
POLYSAFE
by DENIOS



Storage capacity	4 x 205 litre drums or 1x 1000 litre IBC
Door version	hinged door
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
Sump Volume [l]	1150
Overall load capacity [kg]	2000
Order number	211-946-G2



POLYSAFE
by DENIOS



Storage capacity	8 x 205 litre drums or 2 x 1000 litre IBC
Door version	sliding door
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
Sump Volume [l]	1200
Overall load capacity [kg]	3600
Order number	227-285-G2

STEELSAFE

Steel hazardous material depots

STEELSAFE
by DENIOS

100% DENIOS
ENGINEERING

SteelSafe hazardous material depots are available in many different models and equipment variants to suit your needs. Storage capacities range from small containers up to 8 drums or up to 2 IBCs.



IN STEEL

For drums and small containers



STEELSAFE
by DENIOS



Storage capacity	1 x 205 litre drums	2 x 60 litre drums	Small container
Door version	hinged door	hinged door	hinged door
Equipment - shelves	1 grid, galvanised	1 grid, galvanised, 1 shelf, blue	1 grid, galvanised, 2 shelves, blue
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 Volume [l]	240	240	240
Overall load capacity [kg]	400	400	400
Order number	259-060-G2	259-061-G2	259-062-G2



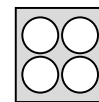
STEELSAFE
by DENIOS



Storage capacity	2 x 205 litre drums	1 x 205 litre drums	Small container
Door version	hinged door	hinged door	hinged door
Equipment - shelves	2 grids, galvanised	2 grids, galvanised, 1 shelf, blue	2 grids, galvanised, 4 shelves, blue
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 Volume [l]	250	250	250
Overall load capacity [kg]	800	800	800
Order number	259-063-G2	259-064-G2	259-065-G2

IN STEEL

For drums and small containers



STEELSAFE
by DENIOS

Storage capacity	2 x 205 litre drums	4 x 205 litre drums
Door version	Wing door and lid	Wing door and lid
External dimensions W x D x H [mm]	1425 x 960 x 1540	1425 x 1350 x 1480
Internal dimensions W x D x H (mm)	1270 x 790 x 1117	1270 x 1180 x 1117
Open height [mm]	1970	2100
Sump Volume [l]	268	268
Overall load capacity [kg]	815	1215
Order number	249-909-G2	249-911-G2

Accessories for combination with shelf optionally available

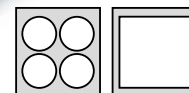


STEELSAFE
by DENIOS

Storage capacity	2x 205 litre drums	4x 205 litre drums
Door version	hinged door	hinged door
External dimensions W x D x H (mm)	1425 x 960 x 1870	1425 x 1350 x 1810
Internal dimensions W x D x H [mm]	1270 x 790 x 1445	1270 x 1180 x 1445
Sump Volume [l]	268	268
Overall load capacity [kg]	815	1215
Order number	249-913-G2	249-914-G2

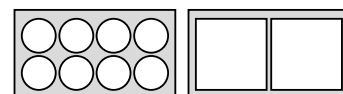
IN STEEL

For drums and IBCs



STEELSAFE
by DENIOS

Storage capacity	4 x 205 litre drums or 1x 1000 litre IBC
Door version	hinged door
External dimensions W x D x H (mm)	1420 x 1635 x 2020
Internal dimensions W x D x H (mm)	1330 x 1600 x 1348
Sump Volume [l]	1070
Overall load capacity [kg]	2000
Order number	280-244-G2



STEELSAFE
by DENIOS

Storage capacity	8 x 205 litre drums or 2 x 1000 litre IBC
Door version	sliding door
External dimensions W x D x H (mm)	2770 x 1405 x 1870
Internal dimensions W x D x H (mm)	2690 x 1280 x 1370
Overall load capacity [kg]	4000
Sump Volume [l]	1085
Order number	281-129-G2

ACCESSORIES - order now!



Drum gripper type SH,
Practical transport of up to two 200-litre steel
drums, Order number 115-223-G2



DENSORB® universal binder non-woven wipes,
Economy Triple, light, 3-ply, 40 x 50 cm,
100 pcs, order number 248-913-G2



Outlet extension for IBCs,
Order number 117-254-G2



Leak detection system SpillGuard® connect
For ATEX zone 0,
Order number 276-016-G2



DENSORB® Universal binder drum supports for
200 litre drum, drum cover mats, drum cover,
25 pcs., order number 173-865-G2



Drum tap FH 2 made of polyethylene (PE),
thread diameter: 2",
Order number 117-105-G2



GHS 09 label, symbol "environment", foil,
105 x 105 mm, single label,
Order number 193-059-G2



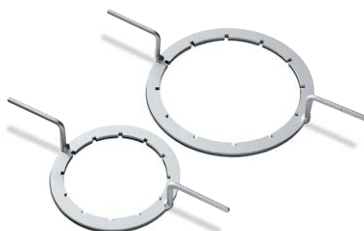
Stainless steel lifting aid for gratings made of
stainless steel, steel and plastic,
Order number 215-854-G2



Spiral earthing cable according to Atex
with 1 earth type MD and 1 eyelet,
Order number 201-352-G2



Barrel spanner made of steel, lacquered,
Order number 157-449-G2

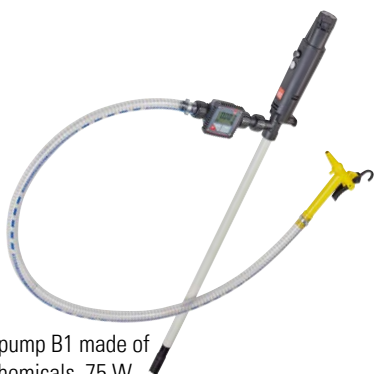


IBC lid opener, ring spanner
DN 150, order number 185-786-G2
DN 225, order number 185-787-G2



IBC container, PE pallet, 1000 litres,
opening NW150, outlet NW50,
Order number 266-156-G2

ACCESSORIES - order now!



Battery pump B1 made of PP, for chemicals, 75 W, 500 mm immersion depth, hose 1.5 m, tap valve, Order number 267-769-G2



Fill level indicator FS with volume scale, for 60-/200-litre drums, Order number 137-715-G2



FALCON filling can Lubriflex made of polyethylene (HDPE), with replaceable spout, 10 litres, Order number 243-462-G2



Corner protection, type E, magnet, length 1 m, Order number 194-894-G2



DENSORB Emergency binder kit in transparent carry bag carrying bag, universal version, 76 l, Order number 282-159-G2



DENSORB Emergency binder kit in transparent carry bag, universal version, Order number 146-913-G2



Disposable sealing putty, anti-freeze, 0.5 litre (PU = 7 pieces), Order number 259-664-G2



Stainless steel bung drum, 216.5 litres, Order number 269-238-G2



Spiral earthing cable with 2 earthing clamps type HD, Order number 165-871-G2



DENIOS classic-line table trolley, with steel sidewalls, upper tray with grating and drain tap, Order number 258-226-G2



Table trolley DENIOS classic-line, removable sheet steel tray on top, with 2 handles, Order number 258-876-G2



BESTSELLER

Transport trolley, highly resistant to aggressive material, dimensions [mm]: 660 x 1195 x 1070, Order number 239-979-G2

EVERYTHING FROM ONE SOURCE

Development, production and testing

SteelSafe - the new steel depots from DENIOS

The robust SteelSafe depots are developed by our DENIOS engineers in the in-house innovation department and then manufactured in state-of-the-art production. The welding work is carried out by qualified and we regularly renew our welding certificates. The welding work on each steel depot is tested for leaks before delivery. SteelSafe hazardous material depots from DENIOS comply with the requirements of the StawaR.



DENIOS Engineering: From development to quality release.

1 Calculation process

We use theoretical calculation methods such as load simulation to check whether all components and the entire product meet the necessary safety criteria such as load capacity and stability.

2 Practical testing

We use real life practical tests to simulate the load-bearing capacity taking external influences into consideration. For example we test for stability and tightness (filling tests) or load-bearing tests with steel weights.

3 TÜV inspection

The steel depots comply with the latest StawaR requirements and undergo both leak and load testing as well as quality inspections carried out by external testing organisations

4 Production

DENIOS hazardous material storage units are manufactured in-house to high quality standards. We are a certified specialist company in accordance with the Water WHG (Water Resources Act, Germany) and are qualified to manufacture steel sumps in accordance with DIN EN 1090-2.

5 Quality clearance

Every product that is developed and manufactured at DENIOS passes through the strict in-house quality inspection. All components in the finished product are tested. Each steel depot is always subjected to a red and white test.



MAINTENANCE BY DENIOS

Qualified and reliable service

Regular service for your SteelSafe depot

As with any other work equipment, the function and safety of a hazardous substance depot must be guaranteed at all times. Necessary maintenance measures must be carried out and any defects found must be rectified immediately.

Take advantage of the professional maintenance service from DENIOS to minimise the risk of failure of the hazardous materials depot and to maintain its longevity of service. Our experienced service team works on the basis of the latest technology, including an inspection report and inspection sticker.

Professional maintenance from the manufacturer - your benefits



Save yourself cost-intensive repairs through regular servicing.



Servicing minimises the risk of failure and maintain the longevity of your products.



We will schedule the annual safety inspection for you. Never miss a service date again!



Reduce delays to repairs - Our technicians have the items for minor repairs with them.

Maintenance offer SteelSafe depots

Tests according to StawaR (steel):

- Technical leak test by means of weld seam testing method (vacuum pump).
- Visual inspection for damage, defects, corrosion and contamination.

Unique testing procedure

In addition to a professional visual inspection, DENIOS offers a technical inspection for the integrated catch basin of your SteelSafe depot. We use a unique weld seam testing method that makes even the finest hairline cracks and deformations visible.



Order direct on
www.denios.com



SECURELY CONNECTED. INNOVATIVE, DIGITAL LEAK MANAGEMENT.

DENIOS revolutionised the storage of hazardous substances 35 years ago with the collection tray. Now comes the next milestone. SpillGuard® connect is the first universally deployable IoT leakage warning system for hazardous substances. In the event of a leak, an alarm is triggered in real time and you are notified by email and/or SMS. This allows you to react quickly, implement the appropriate measures, avoid consequential costs and fulfil your operator obligations effectively and comprehensively. Via web application you can centrally monitor all SpillGuard® connect detectors used in your company. SpillGuard® connect is a product of DENIOS, market leader for operational environmental protection and occupational safety.

🌐 WWW.DENIOS.COM/CONNECT

DENIOS 
connect

**DENIOS SE Head Office and
North Germany Sales Office**
Dehmer Straße 54-66 | 32549 Bad Oeynhausen

Free expert consultation and orders:
www.denios.com

DENIOS