

MC-Vario – practicality and innovation in one

This practical walk-in store design meets many of our customers' wishes in an innovative way. Now they can customise their individual store themselves. Of course, our experts are always available to offer advice.

i For your safety: Spill pallet now with 5 mm thickness! (in accordance with German water protection rules)



MC Vario overview of features

- 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
- Tested 5 mm spill pallet, single-piece, ideally suited for storage of large containers
- Free delivery, ready assembled and ready to use
- MC-VARIO, Model range S, in the naturally ventilated version for the storage of flammable substances

Different door options

To ensure the efficient use of the MC-Vario HazMat storage container, a large number of doors versions and positioning options are possible.

- Choose the compact 1-wing door (WxH 960 x 1980 mm) or the large 2-wing door option (WxH 1960 x 1980mm) for even better access.
- Or choose a design with 2 doors, for example a 2-wing door for loading containers on pallets and a 1-wing door on the opposite side for removing individual containers for production.

i DENIOS storage systems are 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.

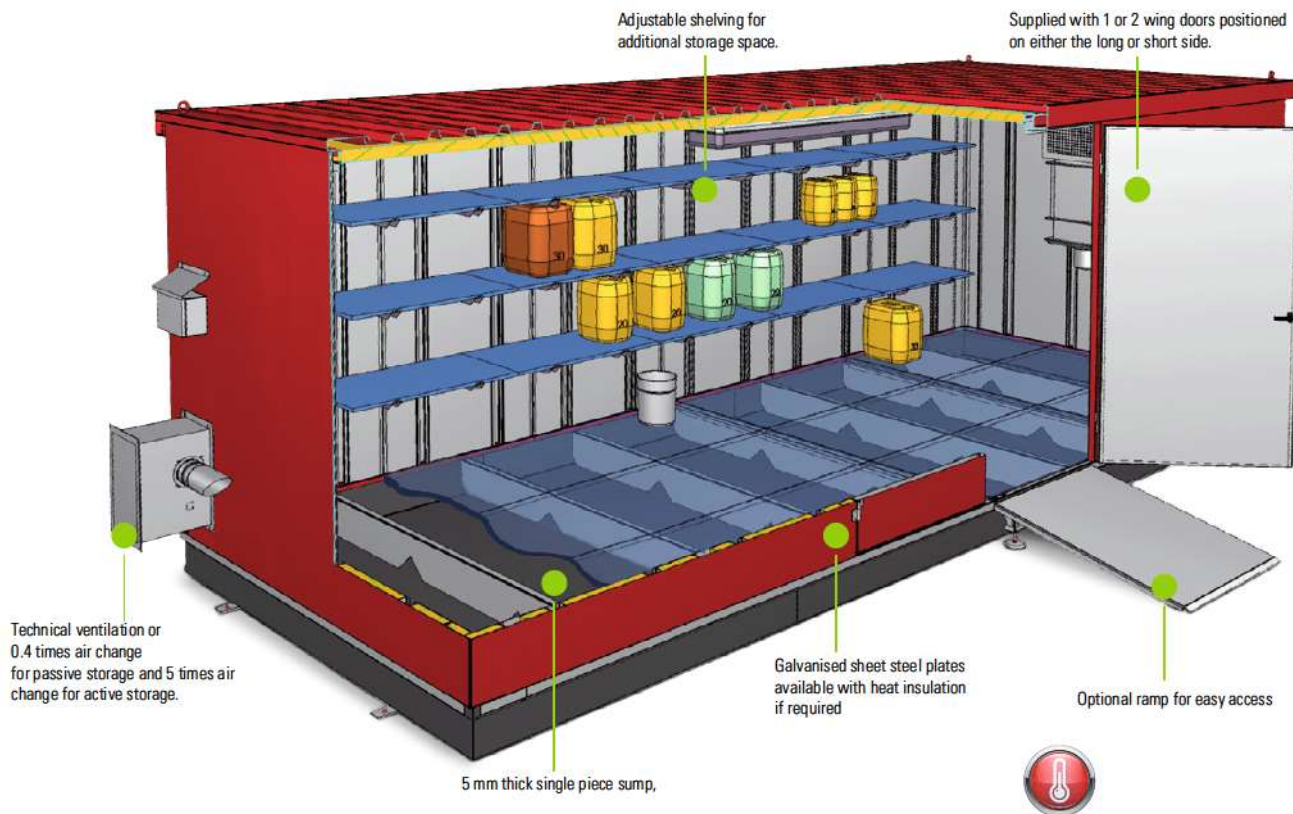


The DENIOS hazmat manual is an essential source of knowledge for hazardous materials storage. Its 60 pages cover the principal laws, regulations and information on the storage of hazardous materials and works safety. DENIOS customers are always kept well informed.

Order your copy now!

£ 11.30

Order no.
188-294-J9



Overview of models:

- The **compact** ones - from 5 – 7 m², internal height up to 2.1M*
- The **large** ones - from 10 – 19 m², internal height up to 2.1M*

MC 2520

2,5 x 2,4 m (B x T)
5 m²

MC 3320

2,5 x 3,5 m (B x T)
7 m²

MC 4320

2,5 x 4,4 m (B x T)
10 m²

MC 6320

2,5 x 6,4 m (B x T)
14 m²

MC 4330

3 x 4,4 m (B x T)
12 m²

MC 6330

3 x 6,4 m (B x T)
19 m²

*The measurements given on this page are rounded up. Please see the following pages for exact measurements.

DIBt General technical approval

Approved Certification

In addition to meeting all current and relevant UK guidelines and legislation, our storage products have been tested and certified by the German Construction Institute (Deutsche Institut fuer Bautechnik, DIBt), the authority for granting technical approval for construction products.

They certify that DENIOS products are suitable to store hazardous materials. In addition, the static calculations (i.e. snow and wind load, load bearing capacity.)

All of these measures are crucial advantages for you, as you are choosing a tested system that is officially approved.

EN 1090

European standard EN 1090 replaces the previous UK welding standard BS 5950 and other standards and has been mandatory since 01.07.2014. EN 1090 tests additional safety-relevant points:

- Structural assembly and proof of stability
- Welded and screwed joints
- Optimum corrosion protection

This is documented in a declaration of performance and by CE marking. For you as the customer, this means: only a supplier with certification is permitted to design, manufacture and test buildings - in this case HazMat storage systems with DIBt approval. DENIOS meets all the requirements.

With DENIOS products, you'll ensure maximum safety.

Model MC 2520, with a floor area of approx. 5 m²

- Also available as a thermally insulated version for frost free storage (incl Heating)
- Low entry height of 150 mm
- Containment volume: 565 litres

This hazmat storage container enables you to store drums and small containers or to safely complete simple dispensing tasks, protected from the weather. The thermally insulated version can be equipped with a heater (see accessories) where you will have a legally compliant storage container to protect your temperature-sensitive liquids.

Comprehensive standard equipment for all DENIOS MC-Vario HazMat storage containers! Includes 1- or 2-wing door and crane eyes

Storage location too close to a building, boundary fence or road/pathway?
Please see our range of fire-rated System Containers. From page 238



MC-Vario model MC 2520-L2, galvanised and painted, with 2-wing door on the long side (access ramp and shelving optional)



Internal view of the MC Vario with built in CORNER shelving

ACCESSORIES	Order number
Earthing set with earth strap and label for customer-side earthing/equipotential bonding, required for storage of flammable liquids (H224-226).	138-099-J9

Model	MC 2520-L2
Body dimensions W x D x H [mm]	2444 x 2422 x 2365
Internal dimensions W x D x H [mm]	2240 x 2240 x 2100
Sump capacity [l]	1000
Load capacity [kg/m ²]	1000
Door design	2 wing doors
Door position	Long side
Order number galvanised / painted*	157-152-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

i Alternatively a painted module container can be supplied in the RAL colour of your choice.

Model	MC 2520-L2-ISO
Body dimensions W x D x H [mm]	2444 x 2422 x 2365
Internal dimensions W x D x H [mm]	2240 x 2240 x 2050
Sump capacity [l]	1000
Load capacity [kg/m ²]	1000
Door design	2 wing doors
Door position	Long side
Order number galvanised / painted*	157-164-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

Additional accessories and safety equipment

See page 226-227

Model MC 3320, with a floor area of approx. 7 m²

- Also available as a thermally insulated version for frost free storage (incl Heating)
- Low entry height of 150 mm
- Containment volume: 810 litres

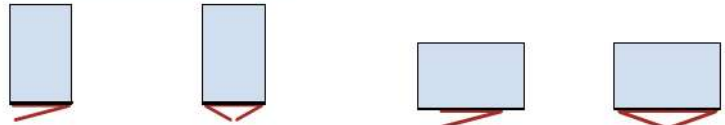
The generous size of the MC Vario ensures that it can meet a range of storage requirements for many small containers or 205 litre drums.



MC-Vario model MC 3320-K2, with 2-wing door on the short side, (shelving Model ER 20 and access ramp available as an option).

On request

Order no. 157-186-J9



Model	MC 3320-K	MC 3320-K2	MC 3320-L	MC 3320-L2
Body dimensions W x D x H [mm]	2444 x 3422 x 2365		3422 x 2444 x 2365	
Internal dimensions W x D x H [mm]	2240 x 3240 x 2100		3240 x 2240 x 2100	
Sump capacity [l]	1500			
Load capacity [kg/m ²]	1000	1000	1000	1000
Door design	1-wing	2 wing doors	1-wing	2 wing doors
Door position	Short side		Long side	
Order number galvanised / painted*	157-185-J9	157-186-J9	157-187-J9	157-188-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

Model	MC 3320-K-ISO	MC 3320-K2-ISO	MC 3320-L-ISO	MC 3320-L2-ISO
Body dimensions W x D x H [mm]	2444 x 3422 x 2365		3422 x 2444 x 2365	
Internal dimensions W x D x H [mm]	2240 x 3240 x 2050		3240 x 2240 x 2050	
Sump capacity [l]	1500			
Load capacity [kg/m ²]	1000	1000	1000	1000
Door design	1-wing	2 wing doors	1-wing	2 wing doors
Door position	Short side		Long side	
Order number galvanised / painted*	157-196-J9	157-197-J9	157-198-J9	157-199-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

ACCESSORIES

Earthing set with earth strap and label for customer-side earthing/equipotential bonding, required for storage of flammable liquids (H224-226).

Order number

138-099-J9

Additional accessories and safety equipment

See page
226-227

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

Model MC 4320, with a floor area of approx. 10 m²

- Also available as a thermally insulated version for frost free storage (incl Heating)
- Low entry height of 150 mm
- Containment volume: 1080 litres

Benefit from this design with an internal width of 4.2 Meters. This means that the product can be used to meet almost any commercial requirement. In addition to storing drums and small containers, a 1000 litre IBC can also be accommodated in the hazmat storage container if needed. The integral hot dip galvanised spill pallet offers optimum protection.



Storage location too close to a building, boundary fence or road/pathway? Please see our range of fire-rated Storage Containers. Safety distance too small? Fire-rated storage systems can be found **From page 238**

On request

Hazmat storage container MC 4320-L2, with 2-wing door on the long side, (shelving ER 20 and access ramp available as an option, special paint in red for an additional cost).



Model	MC 4320-K2	MC 4320-L2
Body dimensions W x D x H [mm]	2444 x 4422 x 2365	4422 x 2444 x 2365
Internal dimensions W x D x H [mm]	2240 x 4240 x 2100	4240 x 2240 x 2100
Sump capacity [l]	1900	
Load capacity [kg/m ²]	1000	
Door design	2 wing doors	
Door position	Short side	Long side
Order number galvanised / painted*	157-224-J9	157-225-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

Model	MC 4320-K2-ISO	MC 4320-L2-ISO
Body dimensions W x D x H [mm]	2444 x 4422 x 2365	4422 x 2444 x 2365
Internal dimensions W x D x H [mm]	2240 x 4240 x 2050	4240 x 2240 x 2050
Sump capacity [l]	1900	
Load capacity [kg/m ²]	1000	
Door design	2 wing doors	
Door position	Short side	Long side
Order number galvanised / painted*	157-233-J9	157-234-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

ACCESSORIES	Order number
Earthing set with earth strap and label for customer-side earthing/equipotential bonding, required for storage of flammable liquids (H224-226).	138-099-J9

Model MC 4330, with a floor area of approx. 12 m²

- Also available as a thermally insulated version for frost free storage (incl Heating)
- Low entry height of 150 mm
- Containment volume: 1315 litres

Take advantage of the almost 12 m² internal area of this HazMat storage container, With integral heating (see accessories) the thermally-insulated version also offers optimum protection for your temperature-sensitive liquids



Additional accessories and safety equipment

See page
226-227

Model	MC 4330-K2	MC 4330-L2
Body dimensions W x D x H [mm]	2944 x 4422 x 2365	4422 x 2944 x 2365
Internal dimensions W x D x H [mm]	2740 x 4240 x 2100	4240 x 2740 x 2100
Sump capacity [l]	2400	1600
Load capacity [kg/m ²]	1000	1000
Door design	2 wing doors	
Door position	Short side	Long side
Order number galvanised / painted*	157-226-J9	157-227-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

Model	MC 4330-K2-ISO	MC 4330-L2-ISO
Body dimensions W x D x H [mm]	2944 x 4422 x 2365	4422 x 2944 x 2365
Internal dimensions W x D x H [mm]	2740 x 4240 x 2050	4240 x 2740 x 2050
Sump capacity [l]	2400	
Load capacity [kg/m ²]	1000	1000
Door design	2 wing doors	
Door position	Short side	Long side
Order number galvanised / painted*	157-235-J9	157-236-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

ACCESSORIES	Order number
Earthing set with earth strap and label for customer-side earthing/equipotential bonding, required for storage of flammable liquids (H224-226).	138-099-J9

Model MC 6320 and 6330, with a floor area of approx. 14 and 19 m²

- Also available as a thermally insulated version for frost free storage (incl Heating)
- Low entry height of 150 mm
- Containment volume: 1585 and 1940 litres

These large stores leave room for a large number of different applications. There is a choice of insulated, non-insulated or naturally ventilated versions, with a comprehensive range of standard equipment and numerous accessories.



MC-Vario model MC 6320-L2, painted, with 2-wing door on the long side, (shelving ER 20 and access ramp available as an option)

Additional accessories and safety equipment

See page 226-227

On request

Order no. 157-245-J9



Model	MC 6320-K2	MC 6320-L2
Body dimensions W x D x H [mm]	2444 x 6422 x 2365	6422 x 2444 x 2365
Internal dimensions W x D x H [mm]	2240 x 6240 x 2100	6240 x 2240 x 2100
Sump capacity [l]	2900	
Load capacity [kg/m ²]	1000	1000
Door design	2 wing doors	
Door position	Short side	Long side
Order number galvanised / painted*	157-244-J9	157-245-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

Model	MC 6320-K2-ISO	MC 6320-L2-ISO
Body dimensions W x D x H [mm]	2444 x 6422 x 2365	6422 x 2444 x 2365
Internal dimensions W x D x H [mm]	2240 x 6240 x 2050	6240 x 2240 x 2050
Sump capacity [l]	2900	
Load capacity [kg/m ²]	1000	1000
Door design	2 wing doors	
Door position	Short side	Long side
Order number galvanised / painted*	157-254-J9	157-255-J9

*External surfaces galvanised and painted, internal surfaces galvanised.



Storage location too close to a building, boundary fence or road/pathway?
Please see our range of fire-rated storage containers.
From page **238**

NEW! Special solutions can be found for the storage of flammable substances
From page **238**

On request
Order no. 157-256-J9

MC-Vario model MC 6330-K2-ISO, thermally-insulated and painted, with 2-wing door on the short side, (shelving ER 20 optionally available)



Model	MC 6330-K2	MC 6330-L2
Body dimensions W x D x H [mm]	2944 x 6422 x 2365	6422 x 2944 x 2365
Internal dimensions W x D x H [mm]	2740 x 6240 x 2100	6240 x 2740 x 2100
Sump capacity [l]	3500	
Load capacity [kg/m ²]	1000	1000
Door design	2 wing doors	
Door position	Short side	Long side
Order number galvanised / painted*	157-248-J9	157-249-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

Model	MC 6330-K2-ISO	MC 6330-L2-ISO
Body dimensions W x D x H [mm]	2944 x 6422 x 2365	6422 x 2944 x 2365
Internal dimensions W x D x H [mm]	2740 x 6240 x 2050	6240 x 2740 x 2050
Sump capacity [l]	3500	
Load capacity [kg/m ²]	1000	1000
Door design	2 wing doors	
Door position	Short side	Long side
Order number galvanised / painted*	157-256-J9	157-257-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

ACCESSORIES



Earthing set

- All DENIOS Storage Containers can be fitted with an accessories set with earth strap for equipotential bonding and marking (does not apply to version with roller doors)

Set of accessories for the storage of flammable liquids,
Order no. 138-099-J9

Model MC-S, natural ventilation

Hazmat Storage Containers MC-Vario offer proven safe storage for all water-polluting substances. The MC-Vario-s range is equipped with natural ventilation for passive storage of flammable liquids.



MC-Vario MC 2520 L-S, with natural ventilation and 2-wing door

On request

Order no. 194-817-J9



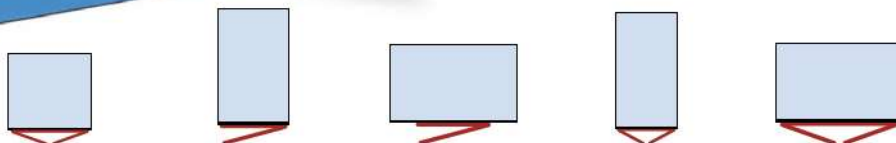
Storage location too close to a building, boundary fence or road/pathway? Please see our range of fire-rated System Containers.

From page **238**

MC-Vario MC 3320-K2-S, with natural ventilation and 2-wing door

On request

Order no. 194-793-J9



Model	MC 2520-L2-S	MC 3320-K-S	MC 3320-L-S	MC 3320-K2-S	MC 3320-L2-S
Body dimensions W x D x H [mm]	2444 x 2422 x 2365	2444 x 3422 x 2365	3422 x 2444 x 2365	2444 x 3422 x 2365	3422 x 2444 x 2365
Internal dimensions W x D x H [mm]	2240 x 2240 x 2100	2240 x 3240 x 2100	3240 x 2240 x 2100	2240 x 3240 x 2100	3240 x 2240 x 2100
Sump capacity [l]	1000		1500		
Load capacity [kg/m²]	1000	1000	1000	1000	1000
Door design	2 wing doors	1-wing		2 wing doors	
Door position	Long side	Short side	Long side	Short side	Long side
Order number galvanised / painted*	194-817-J9	194-820-J9	194-823-J9	194-793-J9	194-825-J9

*External surfaces galvanised and painted, internal surfaces galvanised.

ACCESSORIES	Order number
Earthing set with earth strap and label for customer-side earthing/equipotential bonding, required for storage of flammable liquids (H224-226).	138-099-J9

- Container is naturally ventilated, allowing the passive storage of flammable liquids
- Low entry height of 150 mm

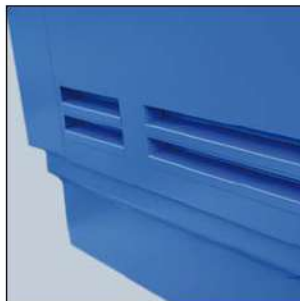
i Comprehensive standard equipment for all DENIOS MC-Vario HazMat Storage Containers! Includes 1- or 2-wing door and crane eyes



On request

Order no. 194-830-J9

MC-Vario MC 4330-L2-S, with natural ventilation and 2-wing door



i Hazmat storage container MC-Vario in a naturally ventilated version is approved for the storage of flammable liquids. If required, the hazmat storage container MC-Vario can be fitted with technical ventilation. This is required when the store is located in a position (for example in a walled corner), where there is insufficient natural ventilation, or when active storage is needed.

ACCESSORIES

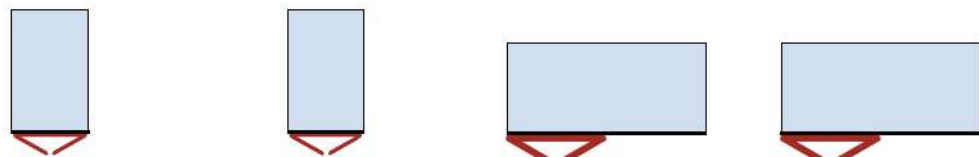
Additional accessories and safety equipment

See page 226-227



See accessories range for in-built equipment

Detailed view: ventilation openings



Model	MC 4320-K2-S	MC 4330-K2-S	MC 6320-K2-S	MC 6330-K2-S	MC 4320-L2-S	MC 4330-L2-S	MC 6320-L2-S	MC 6330-L2-S
Body dimensions W x D x H [mm]	2444 x 4422 x 2365	2944 x 4422 x 2365	2444 x 6422 x 2365	2944 x 6422 x 2365	4422 x 2444 x 2365	4422 x 2944 x 2365	6422 x 2444 x 2365	6422 x 2944 x 2365
Internal dimensions W x D x H [mm]	2240 x 4240 x 2100	2740 x 4240 x 2100	2240 x 6240 x 2100	2740 x 6240 x 2100	4240 x 2240 x 2100	4240 x 2740 x 2100	6240 x 2240 x 2100	6240 x 2740 x 2100
Sump capacity [l]	1900	2400	2900	3500	1900	2400	2900	3500
Load capacity [kg/m ²]	1000	1000	1000	1000	1000	1000	1000	1000
Door design	2 wing doors							
Door position	Short side				Long side			
Order number galvanised / painted*	194-827-J9	194-836-J9	194-832-J9	194-840-J9	194-830-J9	194-838-J9	194-834-J9	194-842-J9
ACCESSORIES							Order number	
Earthing set with earth strap and label for customer-side earthing/equipotential bonding, required for storage of flammable liquids (H224-226).							138-099-J9	



On request

Built in shelving

Store small containers safely and effectively in compliance with current regulations. Your MC-Vario can be adapted to suit your individual requirements with this shelving. The shelving can be fitted to any wall in any position (in intervals of 50 cm). The mounting kits are supplied as standard.

Model	ER 10	ER 20
External dimensions W x D [mm]	1000 x 500	2000 x 500
Grid shelves	3 x 1000 mm	3 x 2000 mm
Load [kg]	75	150
Order number	157-273-J9	157-274-J9

Ex-proof ventilation equipment



Order no.
115-703-J9



For ventilation when actively storing flammable liquids. The ventilation equipment is fitted to the exterior container wall and wired in with a motor protection switch (in the housing) to avoid short circuits and overloads. If substances in storage class (LGK) 3 are actively stored, and the air exchange rate is greater than/equal to 2 times an hour



■ Exhaust air monitoring for hazmat Storage Containers from 25 m³
Order no. 205-720-J9

■ Exhaust air monitoring for hazmat Storage Containers up to 25 m³
Order no. 205-003-J9

Drum dispensing rack

■ For the horizontal storage and transport of 205 litre drums



Stacking drum pallet in galvanised steel,
Order no. 114-557-J9



Interior lighting

Ensures optimal lighting conditions. Brightness from bright wall lights, non-ex switch on the outside wall, pre-assembled.

■ Non-ex-proof design, 230 V, 2 x 36 W for WHG 250 - 360 and mc-vario

Order no. 115-694-J9

■ Ex-proof design, 230 V, 2 x 36 W for WHG 250 - 360 and mc-vario

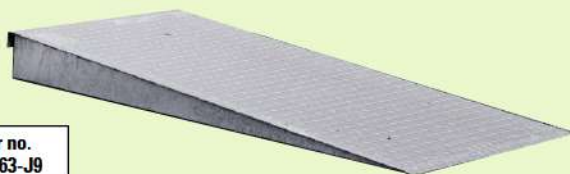
Order no.
115-696-J9



Ex II 2 G T4

Ramps for walk-in hazmat storage containers

Ramps, available in different gradient angles and sizes



Order no.
227-763-J9

Long access ramp for pallet trucks in steel, hot dip galvanised, dimensions W x D (mm) 1000 x 1438



Order no.
126-133-J9

Steel ramp, hot dip galvanised, height adjustable from 150 to 270 mm, dimensions W x D (mm): 1035 x 900

Grids suitable for pallet trucks

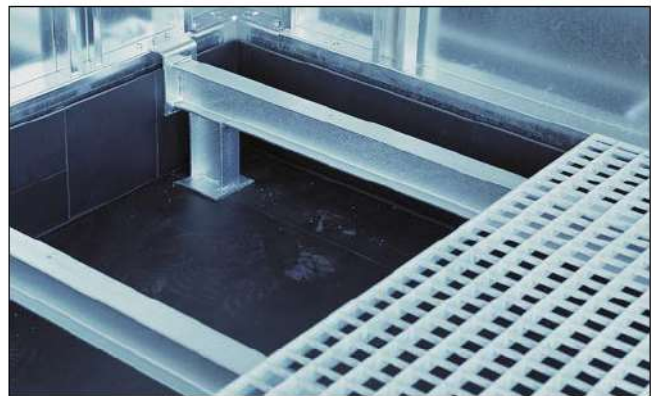
Your hazmat storage container MC-Vario is fitted with walk-on grids as standard. These have a mesh size of 30 x 40 mm. If pallet trucks or platform/ tiered trolleys are often used in the store, we recommend the use of narrow-meshed grids (mesh size 22 x 11) which make manoeuvring much easier. For this grid version, there is a special longer access ramp (l= 1348 mm), to make handling transport equipment easier here too.



For MC Vario	2520	3320	4320	6320	4330	6330
Order number	186-804-J9	186-805-J9	186-806-J9	186-808-J9	186-807-J9	186-809-J9

Acid-proof sump pallets

The MC Vario steel spill pallet provides excellent resistance against many types of liquid, E.g. oils, dyes, alcohols, solvents or greases. If aggressive chemicals need to be stored, a polyethylene (PE) spill pallet provides better protection and ensures the resistance required by the authorities will be met. Therefore, on request, we can equip your MC Vario hazmat storage container with PE spill pallet liners. Please contact us and let us know the details of the media to be stored - the DENIOS experts are available to give you advice.



Heating for module container MC-Vario with thermal insulation

Protect your valuable stored materials from frost damage. Also available in an explosion-proof design for storing flammable liquids.



- Heating (1.0 kW / 230 V) for MC 2520, for the storage of **non flammable liquids**

Order no.
195-807-J9



- Heating (1.4 kW / 230 V) for MC 2520, for the passive storage of flammable liquids

Order no.
136-729-J9



Ex II 2 G DE IIC T3



- Heating (2.0 kW / 230 V) for MC 3320, for the storage of **non flammable liquids**

Order no.
195-808-J9



- Heating (2.0 kW / 230 V) for MC 3320, for the passive storage of flammable liquids

Order no.
115-726-J9



Ex II 2 G DE IIC T3



- Heating (5.0 kW / 400 V) for MC 4320, 4330, 6320 and 6330 for the storage of **non flammable liquids**

Order no.
115-725-J9



- Heating (6.0 kW / 400 V) for MC 3320, 4320, 4330, 6320 and 6330 for the active storage of flammable liquids

Order no.
115-727-J9



Ex II 2 G DE IIC T3

Module-container WHG

Module container WHG enjoys huge popularity across many sectors, from the chemical industry to manufacturing sectors



i For your safety: Spill pallet now with 5 mm thickness! (in accordance with DIBt requirements)

Standard equipment (WHG)

For your safety and to ensure efficient everyday use, the Module Container is supplied EX works with a comprehensive set of equipment. This includes:

- 2-wing door on long side
- Safety lock
- Crane eyes
- Tested spill pallet with large containment volume

Overview of advantages

- Approved for the storage of water-polluting and 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 safe storage of even large containers
- Free delivery, ready assembled and ready to use

Versions

- as a store for water-polluting substances
- as a self-ventilated version for storing flammable substances

Accessories

Whether you use your Module Container as a store, a dispensing/filling location or as a workroom, DENIOS always offers the best equipment. For our racking range, we have already prepared the best equipment arrangements for you. Practical access ramps, drum pallets, lighting or technical ventilation are only a few of the possibilities available. If your particular application requires it, we can also provide electrical equipment in an ex-proof version.

i DENIOS Storage Systems are 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.

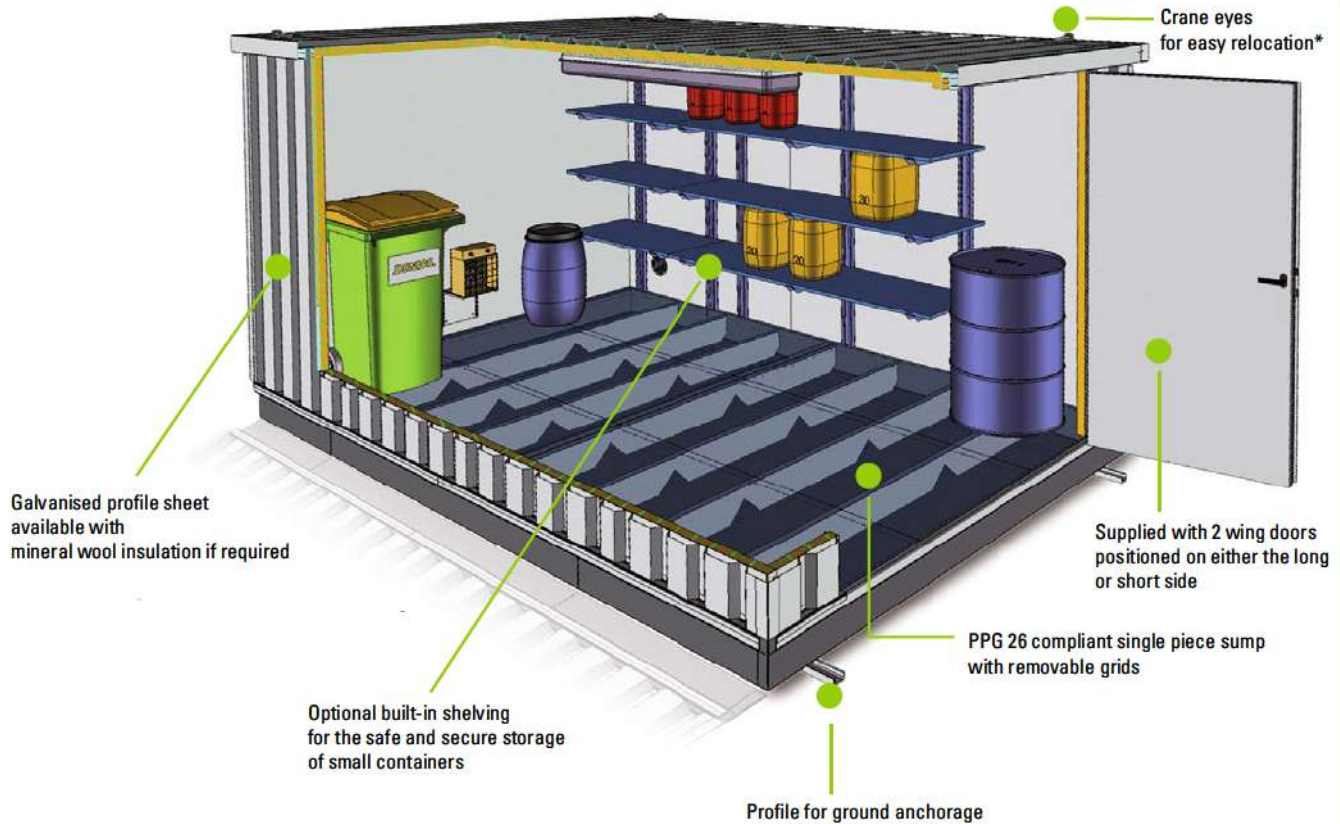


The **DENIOS hazmat manual** is an essential source of knowledge for hazardous materials storage. Its 60 pages cover the principal laws, regulations and information on the storage of hazardous materials and works safety. DENIOS customers are always kept well informed.

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£ 11.30

Order no.
188-294-J9



Overview of models:

Hazmat storage containers from 2 – 15 m², internal height 2 m*

WHG 210	WHG 250	WHG 320	WHG 360
2 x 1 m (B x T) 2 m ²	2.2 x 5.1 m (B x T) 10 m ²	2 x 3 m (B x T) 6 m ²	2.8 x 6 m (B x T) 15 m ²

*The measurements given on this page are rounded up. Please see the following pages for exact measurements.

DIBt General technical approval

Approved Certification

In addition to meeting all current and relevant UK guidelines and legislation, our storage products have been tested and certified by the German Construction Institute (Deutsche Institut fuer Bautechnik, DIBt), the authority for granting technical approval for construction products. They certify that DENIOS products are suitable to store hazardous materials. In addition, the static calculations (i.e. snow and wind load, load bearing capacity.)

All of these measures are crucial advantages for you, as you are choosing a tested system that is officially approved.

EN 1090

European standard EN 1090 replaces the previous welding standard DIN 18 800-7 and has been mandatory since 01.07.2014. EN 1090 tests additional safety-relevant points:

- Structural assembly and proof of stability
- Welded and screwed joints
- Optimum corrosion protection

This is documented in a declaration of performance and by CE marking. For you as the customer, this means: only a supplier with certification is permitted to design, manufacture and test buildings - in this case HazMat storage systems with DIBt approval. DENIOS meets all the requirements. This is confirmed by our certification from DVS Zert. With DENIOS products, you'll ensure maximum safety



Model WHG 210

- For the storage of liquids in all water-polluting classes
- Low entry height of 150 mm
- Floor area: approx. 2 m²
- Containment volume: 320 litres

Module Container WHG 210 is the most compact solution at approx. 2 m². The addition of shelving makes the WHG 210 the perfect solution for the storage of hazardous materials in small containers.



All HazMat storage containers are available in versions that are approved for storing flammable liquids (H224-226).



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Module Container model WHG 210, including shelving ER 20

On request

Order no. 180-364-J9



Module Container model WHG 210, galvanised

On request

Order no. 115-729-J9

Model	WHG 210-L	WHG 210-L
Features	-	With shelving, ER 20
External dimensions W x D x H [mm]	2165 x 1028 x 2320	
Sump capacity [l]	380	
Load capacity [kg/m ²]	1000	1000
Order number galvanised	115-729-J9	180-364-J9

The DENIOS service concept



Ensure your warranty remains valid and enjoy other benefits - request your personal service booklet now.

Additional information:
telephone 01952 700 572



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

Model WHG 320

- For the storage of liquids in all water-polluting classes
- Low entry height of 150 mm
- Floor area: approx. 6 m²
- Containment volume: 650 litres

The size of this Module Container offers a wide range of options for storing many small containers.



Module container model WHG 320

On request

Order no. 115-741-J9

ACCESSORIES



Earthing set

- All DENIOS Storage Containers can be fitted with an accessories set with earth strap for equipotential bonding and marking (does not apply to version with roller doors)

Set of accessories for the storage of flammable liquids, Order no. 138-099-J9

i The standard 2-wing door with dimensions of 1750 x 1920 mm also allows the practical storage of larger containers.

i Comprehensive standard equipment for all DENIOS Module Containers! Includes 2-wing door, crane eyes and ventilation openings

Model	WHG 320-L	WHG 320-L
Features	-	With shelving, ER 20
External dimensions W x D x H [mm]	2990 x 2215 x 2235	
Sump capacity [l]	1200	
Load capacity [kg/m ²]	1000	1000
Order number galvanized	115-741-J9	184-795-J9

Additional accessories and safety equipment

See page **236-237**



Model WHG 250

- For the storage of liquids in all water-polluting classes
- Low entry height of 150 mm
- Floor area: approx. 10 m²
- Containment volume: 1100 litres

The size of Module Container WHG 250 offers a wide range of options for storing many small containers, 205 litre drums or even 1000 litre IBCs.



Module Container model WHG 250 L, galvanized, with one built in shelf unit ER 20.

On request

Order no. 115-739-J9



Comprehensive standard equipment for all DENIOS Module Containers! Includes 2-wing door, crane eyes and ventilation openings



- The optionally available built-in shelving, keeps hazardous materials stored neatly. The large surface area of the Module Container ensures safe filling and dispensing of materials in the container.

Model	WHG 250-L	WHG 250-L
Features	-	With shelving, ER 20
External dimensions W x D x H [mm]	5028 x 2215 x 2235	
Sump capacity [l]	1800	
Load capacity [kg/m ²]	1000	1000
Order number galvanized	115-735-J9	115-739-J9



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

Model WHG 360

- For the storage of liquids in all water-polluting classes
- Low entry height of 150 mm
- Floor area: approx. 15 m²
- Containment volume: 1730 litres

Retain the safety of your stores and make sure you meet the legal requirements with DENIOS Maintenance work. Call 0808 178 0723 for more information.

As standard with crane eyes for easy unloading



Module Container model WHG 360 L, with 2-wing door on the long side with 2 built-in CORNER shelves model ER 20 and galvanised access ramp

Removable hot dip galvanised grids as a standing surface

Fitted with a large 2-wing door on the long side as standard

On request

Order no. 180-367-J9

All hazmat Storage Containers are available in versions that are approved for storing flammable liquids (H224-226).



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Additional accessories and safety equipment

See page 236-237

Model	WHG 360-L	WHG 360-L
Features	Including 2 shelving units ER 20 and galvanised access ramp	-
External dimensions W x D x H [mm]	6028 x 2800 x 2235	
Sump capacity [l]	2100	2500
Load capacity [kg/m ²]	1000	1000
Order number galvanised	180-367-J9	115-756-J9

ACCESSORIES

Earthing set

- All DENIOS Storage Containers can be fitted with an accessories set with earth strap for equipotential bonding and marking (does not apply to version with roller doors)



Set of accessories for the storage of flammable liquids, Order no. 138-099-J9

Module Container WHG-S, for storing flammable liquids

- For the storage of liquids in all water-polluting classes
- Container with natural ventilation, also suited to the passive storage of flammable liquids when used with earthing kit
- Low entry height of 150 mm



On request

Order no. 119-212-J9

Module Container model WHG 320-S, galvanised, shelf ER 20 optional.

i Module containers can be fitted with technical ventilation. This is required when the store is located in a position, for example a wall niche, where there is insufficient natural ventilation, or when active storage is needed.



On request

Order no. 119-209-J9

Module Container model WHG 210-S, naturally ventilated, shelving ER 20 optional.



Ex-proof ventilation equipment

See page 237

Model	WHG 210-L-S	WHG 320-L-S
External dimensions W x D x H [mm]	2165 x 1028 x 2400	2990 x 2215 x 2315
Door position	Long side	
Sump capacity [l]	380	1000
Load capacity [kg/m ²]	1000	1000
Order number galvanised	119-209-J9	119-212-J9



On request

Order no. 119-211-J9

Module Container model WHG 250 L-S, shelving ER 20 optional

Storage location too close to a building, boundary fence or road/pathway? Please see our range of fire-rated Storage Containers.

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On request

Order no. 119-216-J9

Module Container model WHG 360 L-S, galvanised.

Additional accessories and safety equipment See page 236-237

Model	WHG 250-L-S	WHG 360-L-S
External dimensions W x D x H [mm]	5028 x 2215 x 2315	6028 x 2800 x 2315
Door position	Long side	
Sump capacity [l]	1350	2100
Load capacity [kg/m ²]	1000	1000
Order number galvanized	119-211-J9	119-216-J9

ACCESSORIES



Set of accessories for the storage of flammable liquids

- All DENIOS Storage Containers can be fitted with an accessories set with earth strap for equipotential bonding and marking (does not apply to version with roller doors)

Set of accessories for the storage of flammable liquids, Order no. 138-099-J9

DENIOS offers clear solutions for work safety and environmental safety with a practical range of product accessories and additional equipment. 30 years' experience in accident prevention and damage limitation ensure that DENIOS products are reliable and efficient. From an individual sealing mat to personal protective equipment, professional solutions are available for every application.



Impact protection railing - the variable system for securing plant and access routes

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Extreme impact protection guard

- Solid impact protection to protect key installations

from £ 269.00

DENSORB absorbents

Powerful absorbent materials for stopping and effective absorption of leaked liquids



On request

Design	Oil	Special
Absorption capacity [l / pack]	52	52
External dimensions L x W x H [mm]	510 x 510 x 1020	510 x 510 x 1020
Order number Trolley grey	116-656-J9	116-654-J9
Order number Trolley red	208-197-J9	208-205-J9

Drum dispensing rack

- For the horizontal storage and transport of 205 litre drums



£ 107.00

Order no. 114-557-J9



Magnetic sealant mats

- Prevents the ingress of hazardous substances into outflows and drains

from £ 65.00 See page
404



Heated body showers

See page
433

from £ 2,972.00

Interior lighting



On request

Ensures optimal lighting conditions. Brightness from bright wall lights, non-ex switch on the outside wall, pre-assembled.

- Non-ex-proof design, 230 V, 2 x 18 W for WHG 210
Order no. 157-275-J9
- Non-ex-proof design, 230 V, 2 x 36 W for WHG 250 - 360 and MC-Vario
Order no. 115-694-J9

- Ex-proof design, 230 V, 2 x 18 W for WHG 210
Order no. 157-277-J9  Ex II 2 G T4

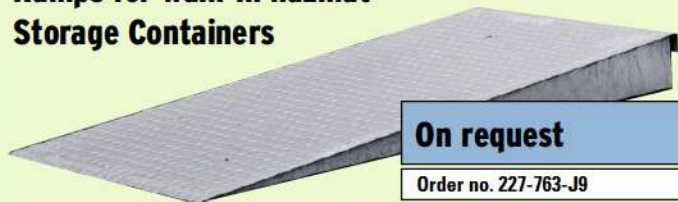
- Ex-proof design, 230 V, 2 x 36 W for WHG 250 - 360 and MC-Vario
Order no. 115-696-J9  Ex II 2 G T4

Built in shelving



Model	ER 10	ER 20	ER 10-S	ER 20-S
External dimensions W x D [mm]	1000 x 540	2000 x 540	1000 x 540	2000 x 540
Features	2 x shelf mounts, 6 x cantilever brackets	3 x shelf mounts, 9 x cantilever brackets	2 x shelf mounts, 6 x cantilever brackets	3 x shelf mounts, 9 x cantilever brackets
Grid shelves	3 x 1000 mm	3 x 2000 mm	3 x 1000 mm	3 x 2000 mm
Order number For non self-ventilating containers	115-774-J9	115-776-J9	—	—
Order number For self-ventilating containers	—	—	115-671-J9	115-672-J9

Ramps for walk-in hazmat Storage Containers



On request

Order no. 227-763-J9

Access ramps, available in different gradient angles and sizes
Long access ramp for pallet trucks in steel, hot dip galvanised, dimensions W x D (mm) 1000 x 1438



On request

Order no. 126-133-J9

Steel ramp, hot dip galvanised, height adjustable from 150 to 270 mm, dimensions W x D (mm): 1035 x 900



On request

Ex-proof ventilation equipment

For ventilation when actively storing flammable liquids. The ventilation equipment is fitted to the exterior container wall and wired in with a motor protection switch (in the housing) to avoid short circuits and overloads. If substances in storage class (LGK) 3 are actively stored, and the air exchange rate is greater than/equal to 2 times an hour



For MC Vario	Ex-proof ventilation equipment	Exhaust air monitoring for hazmat Storage Containers up to 25 m³	Exhaust air monitoring for hazmat Storage Containers from 25 m³
Order number	115-703-J9	205-003-J9	205-720-J9