



# THE WORLD THAT MOVES US

... revolves around storing hazardous materials.

asecos ensures that hazardous substances are appropriately stored and safely handled in our day-to-day working life. The best possible protection of humankind and the environment is our number 1 priorty. Driven by this desire, we developed the first safety storage cabinet with 90-minute fire resistance for the storage of flammable liquids in 1994. What was a technical revolution in the industry at that time has now become the generally accepted technical standard. asecos products combine quality, innovation and safety for one purpose: to benefit the customer.

asecos is the world's leading manufacturer of safety cabinets in accordance with the European standard DIN EN 14470 Part 1 and Part 2. As experts in the storage, handling and extraction of hazardous materials, we offer our customers **everything from one provider**: Starting with our innovative developments, which are certified according to the highest standards, through in-depth consulting competence of our employees to production and subsequent maintenance. We combine quality and knowhow with the claim to offer our customers optimal solutions for their requirements.





You will find many more products for the safe storage and extraction of hazardous substances in workrooms in our general catalogue "Working safely with hazardous substances: Storage, Extraction, Handling" at www.asecos.com.

# **STORAGE & HANDLING OF**

# **HAZARDOUS SUBSTANCES** – ARE THEY **SAFE?**

In many companies and laboratories, the use of hazardous substances is part of everyday work and is unavoidable. When hazardous substances are handled in companies, operators and users bear great responsibility for people and the environment.

#### Improper storage of hazardous substances poses various risks to people, the environment and property:

- Fires and explosions caused by, for example, the improper storage of flammable liquids and gases
- Pollution of soils, groundwater and surface waters through e.g. contaminated extinguishing water or leaks even one drop of oil can pollute e.g. up to 1,000 litres of water and a "supposedly small" leak can thus lead to ecological damage
- Downtimes or worse, bankruptcy, e.g. due to destroyed buildings, laboratories after fires (after a fire, approx. 80% of companies go bankrupt)
- Risk to human life

But it is not only when storing hazardous substances indoors and outdoors that special measures have to be taken in day-to-day operations; protective measures for people and the environment should also, and especially, be a top priority when it comes to handling. Wherever material is moved, manoeuvred or stored and retrieved, there is an increased risk of damage.

If the goods being transported are also hazardous substances, then more stringent conditions apply. Improper handling or damage to the container can cause uncontrolled leakage of critical substances — often with devastating consequences.

# Business owners and company managers must be aware of their responsibility for handling and storing hazardous substances and regularly ask themselves the following questions:

- Do I know the legal regulations for hazardous substances?
- Do I apply these regulations?
- Am I fulfilling my duty of care towards people and the environment?

On the following pages you will find numerous products that make storage and handling of hazardous substances safer and simplify the operational process.



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# The right sump pallet for your application

Which hazardous materials should be stored? The properties of the hazardous material determine the material of the sump pallet:

Storage of flammable substances and/or water pollutants such as oils, varnishes, etc.

Storage of non-flammable, water pollutants, aggressive substances such as acids and bases



Steel sump pallets either in coated or galvanised design



**Polyethylene sump pallets** 

# Which containers should be stored?

When storing hazardous materials, the sump pallet must ensure an adequate collection volume. Depending on whether small containers, 60 or 200 litre drums, 1,000 litre containers or different container sizes are supposed to be clustered, the asecos delivery programme offers the right sump pallet







# Which application is required?

The sump pallet systems offer you maximum flexibility



# **Overview: sump pallet (steel)**

# For small containers







For 60 litre drums





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For drums à 200 litres









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### For IBC à 1000 litres







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Bunded spill floorings





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# Sump for small containers | Steel | Stainless steel



Order No. 39976

### Steel or stainless steel sumps for small containers

# Compact and robust design

- Approved for the safe storage of water pollutants and flammable liquids
- Ideal for use in the workplace, e.g. on the workbench
- Sturdy plastic feet protect against corrosion and protect work surfaces and floors

### **Flexible**

• Direct storage in the sump pallet or on the storage level

### **Optimal corrosion protection**

 Made of high-quality powder-coated steel optionally with galvanised perforated insert, or made of stainless steel optionally available with perforated insert made of stainless steel



Order No. 39971



Order No. 39978



Order No. 39982



Order No. 39985



Order No. 39990



Order No. 39994

				Storage level		
		1)	[kg 2]	without	perforated insert	
Туре	W x D x H (mm)	L		Order No.	Order No.	
Sump for small containers powder-coated steel	250 x 400 x 95	5	50	39971	39972	
Sump for small containers powder-coated steel	250 x 600 x 95	7	50	39973	39974	
Sump for small containers powder-coated steel	500 x 400 x 95	10	50	39975	39976	
Sump for small containers powder-coated steel	500 x 600 x 95	15	50	39977	39978	
Sump for small containers powder-coated steel	987 x 400 x 95	20	100	39979	39980	
Sump for small containers powder-coated steel	987 x 600 x 95	30	100	39981	39982	
Sump for small containers stainless steel	250 x 400 x 95	5	50	39983	39984	
Sump for small containers stainless steel	250 x 600 x 95	7	50	39985	39986	
Sump for small containers stainless steel	500 x 400 x 95	10	50	39987	39988	
Sump for small containers stainless steel	500 x 600 x 95	15	50	39989	39990	
Sump for small containers stainless steel	987 x 400 x 95	20	100	39991	39992	
Sump for small containers stainless steel	987 x 600 x 95	30	100	39993	39994	

<sup>1)</sup> capacity (litre), 2) load capacity (kg)

# Sump for small containers | Steel -



Order No. 40006

# Steel sumps for small containers

# Compact and robust design

- Approved for the safe storage of water pollutants and flammable liquids
- Ideal for use in the workplace, e.g. on the workbench
- Sturdy plastic feet protect against corrosion and protect work surfaces and floors

#### Flexible

• Direct storage in the sump pallet or on the storage level

### **Optimal corrosion protection**

• Made of high-quality powder-coated steel for optimum protection against corrosion, optionally with a grid made of PE or galvanised perforated insert as a shelf



Order No. 39998



Order No. 40002



Order No. 40007



Order No. 40008



Order No. 40004



Order No. 40000

Storage level

		<b>(</b>	[kg 2]	without	grid	perforated insert	
Туре	W x D x H (mm)			Order No.	Order No.	Order No.	
Sump for small containers powder-coated steel	392 x 392 x 200	20	50	39995	39996	39997	
Sump for small containers powder-coated steel	584 x 392 x 200	30	75	39998	39999	40000	
Sump for small containers powder-coated steel	774 x 392 x 200	40	100	40001	40002	40003	
Sump for small containers powder-coated steel	774 x 584 x 200	65	150	40004	40005	40006	
Sump for small containers powder-coated steel	774 x 774 x 200	90	200	40007	40008	40009	



# Sump pallet | Steel



Order No. 11947

# **Steel sump pallets**

# Compact and robust design

• Approved for the safe storage of water pollutants and flammable liquids

#### Flexible

- Direct storage in the sump pallet or on the grid
- Optimal corrosion protection through high-quality galvanizing or powder coating

# Sump with feet

• Easy and safe in-house transport of the empty sump by pallet truck and forklift truck



Order No. 11946



Order No. 11942



Order No. 2516



Order No. 2517

				Storage level	
		<b>(</b> ) 1)	[ 2]	without	grid
Туре	W x D x H (mm)			Order No.	Order No.
Sump pallet powder-coated steel	635 x 785 x 178	60	400	11945	11943
Sump pallet steel galvanized	635 x 785 x 178	60	400	11944	11942
Sump pallet powder-coated steel with foot construction	635 x 785 x 278	60	400	11949	11947
Sump pallet steel galvanized with foot construction	635 x 785 x 278	60	400	11948	11946
Sump pallet powder-coated steel with foot construction	815 x 885 x 478	217	400	9844	2516
Sump pallet steel galvanized with foot construction	815 x 885 x 478	217	400	9843	2517

<sup>1)</sup> capacity (litre), 2) load capacity (kg)



Order No. 2513

# Steel sump pallets

# Compact and robust design

• Approved for the safe storage of water pollutants and flammable liquids

### Flexible

- Direct storage in the sump pallet or on the grid
- Optimal corrosion protection through high-quality galvanizing or powder coating

### Sump with feet

• Easy and safe in-house transport of the empty sump by pallet truck and forklift truck



Order No. 2512



Order No. 2508



Order No. 2504



Order No. 2505

				Storage level	
		<b>(</b>	[ 2]	without	grid
Туре	W x D x H (mm)			Order No.	Order No.
Sump pallet powder-coated steel	815 x 1236 x 255	205	800	2500	2504
Sump pallet steel galvanized	815 x 1236 x 255	205	800	2501	2505
Sump pallet powder-coated steel with foot construction	815 x 1236 x 355	205	800	2508	2512
Sump pallet steel galvanized with foot construction	815 x 1236 x 355	205	800	2509	2513

<sup>1)</sup> capacity (litre), 2) load capacity (kg)



# Sump pallet | Steel



Order No. 2514

# **Steel sump pallets**

# Compact and robust design

• Approved for the safe storage of water pollutants and flammable liquids

### Flexible

- Direct storage in the sump pallet or on the grid
- Optimal corrosion protection through high-quality galvanizing or powder coating

# Sump with feet

• Easy and safe in-house transport of the empty sump by pallet truck and forklift truck



Order No. 2515





Jidei No. 2520

				Storage level	
			[kg] 2]	without	grid
Туре	W x D x H (mm)	L		Order No.	Order No.
Sump pallet powder-coated steel	1210 x 1236 x 290	220	1600	2510	2514
Sump pallet steel galvanized	1210 x 1236 x 290	220	1600	2511	2515
Sump pallet powder-coated steel	815 x 2470 x 250	225	1600		2520
Sump pallet steel galvanized	815 x 2470 x 250	225	1600	-	2521
Sump pallet powder-coated steel	816 x 2470 x 355	420	1600	-	23039
Sump pallet steel galvanized	816 x 2470 x 355	420	1600	-	23040
Sump pallet powder-coated steel	1210 x 2455 x 250	340	3200	-	2522
Sumn nallet steel galvanized	1210 x 2455 x 250	340	3200	_	2523

<sup>1)</sup> capacity (litre), 2) load capacity (kg)

# **Accessories**



**Drum mount galvanised** for 1 x 50/60 litre drum or 200 litres, W x D x H (mm): 600 x 600 x 380 **Order No. 2560** 



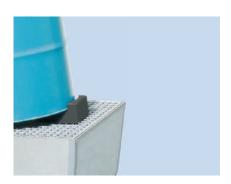
**Drum mount galvanised** for 2 x 50/60 litre drums or 200 litres, W x D x H (mm): 1160 x 600 x 380 **Order No. 2561** 



**Drum mount galvanised** for 3 x 50/60 litre drums or 2 x 200 litre drums, W x D x H (mm): 1160 x 600 x 380 **Order No. 2562** 



**Drum mount PE**, variable for 1 x 60 L drum or 1 x 200 L drum simply turn 180 degrees W x D H (mm): 475 x 620 x 390 **Order No. 9875** 



**Barrel wedge PE** enables 200 litre steel and plastic barrels to be placed at an angle optimal emptying of the barrel possible by means of a pump W x D x H (mm): 217 x 214 x 97 **Order No. 12124** 



**Loading safety set** for mobile 2-drum trough with grid
Set consisting of safety tensioning strap and holder for 2 drums **Order No. 34829** 



#### **SpillGuard**

- Leak recognition system for ATEX zone 0
- Highly resistant and electrically conductive housing
- Reliably detects dangerous leaks
- Acoustic and optical alarm for min. 24 hours in case of contact with hazardous liquid substances
- Regular optical signal (red LED) indicates safe function
- Acoustic signal indicates the need for replacement in good time at the end of the service life (up to 5 years)
- ${\color{red} \bullet}$  ATEX marking: EX II 1G Ex ia IIC T4 Ga
- External dimensions ØxH (mm): 110 x 40



# Sump pallet | Steel | movable —



Order No. 2558

# Movable steel sump pallets

# Compact and robust design

• Approved for the safe storage of water pollutants and flammable liquids

#### Flexible

- Direct storage in the sump pallet or on the grid
- Optimal corrosion protection through high-quality galvanizing or powder coating

# **Mobile version**

- Movable with castors made of polyamide
- Handle for convenient internal transport







Order No. 2556



Order No. 22746

				Storage level		
		<b>6</b> 1)	[ 2]	without	grid	
Туре	W x D x H (mm)	L		Order No.	Order No.	
Sump pallet powder-coated steel with castors	1275 x 635 x 890	65	300	23041	14302	
Sump pallet steel galvanized with castors	1275 x 635 x 890	65	300	23042	22476	
Sump pallet powder-coated steel with castors	1350 x 815 x 995	217	400	-	2556	
Sump pallet steel galvanized with castors	1350 x 815 x 995	217	400	-	2555	
Sump pallet powder-coated steel with castors	1700 x 815 x 995	217	800	-	2558	
Sump pallet steel galvanized with castors	1700 x 815 x 995	217	800	-	2557	

<sup>1)</sup> capacity (litre), 2) load capacity (kg)





### Order No. 40016

# Steel sump pallet

# Compact and robust design

• Approved for the safe storage of water pollutants and flammable liquids

### Flexible

- Direct storage in the sump pallet or on the gridOptimal corrosion protection through high-quality galvanizing or powder coating

# Mobile version

- Movable with electrically conductive castors
- Handle for convenient internal transport









Order No. 40014



Order No. 40013

				Storage level	
		<b>6</b> 1)	[ 2]	without	grid
Туре	W x D x H (mm)	L		Order No.	Order No.
Sump pallet powder-coated steel with castors, electrically conductive castors from PP	1275 x 635 x 890	65	300	40010	40012
ump pallet steel galvanized with castors, electrically conductive castors from PP	1275 x 635 x 890	65	300	40011	40013
mp pallet powder-coated steel with castors, electrically conductive castors from PP	1350 x 815 x 995	217	400	-	40014
mp pallet steel galvanized with castors, electrically conductive castors from PP	1350 x 815 x 995	217	400	-	40015
ump pallet powder-coated steel with castors, electrically conductive castors from PP	1700 x 815 x 995	205	800	-	40016
ump pallet steel galvanized with castors, electrically conductive castors from PP	1700 x 815 x 995	205	800	-	40017

# Sump pallet | Steel | for KTC/IBC



Order No. 8808

Order No. 19232



Order no. 8853



Order no. 2577

# Steel sump pallet

# Compact and robust design

• Approved for the safe storage of water pollutants

#### Flexible

- Ideal for the storage of IBC
- Polyethylene sump inliner optionally available, optimum corrosion protection when storing agressive materials
- Useable as filling and dispensing station in combination with drum mount (sumps without grid)
- Available either painted or galvanised

### Sump with feet

• Easy and safe in-house transport of the empty sump by pallet truck and forklift truck



Filling rack

Order No. 8856

		W x D x H (mm) incl.	6 1	] 🚡 2]	without	1x
Туре	W x D x H (mm)	filling rack		Кд	Order No.	Order No.
KTC/IBC station powder-coated steel	1350 x 1650 x 710	1350 x 1650 x 1180	1000	2000	19232	8809
KTC/IBC station steel galvanized	1350 x 1650 x 710	1350 x 1650 x 1180	1000	2000	13626	8857
Sump inliner for IBC station	1230 x 1630 x 565				2577	2577
Can tray for IBC station	360 x 365 x 300				-	8853
KTC/IBC station powder-coated steel	1300 x 1120 x 1040	1120 x 1300 x 1493	1000	2000	8854	8856
KTC/IBC station steel galvanized	1300 x 1120 x 1040	1120 x 1300 x 1493	1000	2000	8807	8808
Cump inliner for IDC station	1107 v 1162 v 002				9966	9005

364 x 452 x 374

Can tray for IBC station

<sup>1)</sup> capacity (litre), 2) load capacity (kg)





### Order No. 23048

# Steel sump pallet

# Compact and robust design

Approved for the safe storage of water pollutants

### Flexible

- Ideal for the storage of IBC
- Polyethylene sump inliner optionally available, optimum corrosion protection when storing agressive materials
- Useable as filling and dispensing station in combination with drum mount (sumps without grid)
- Available either painted or galvanised

# Sump with feet

• Easy and safe in-house transport of the empty sump by pallet truck and forklift truck



Order No. 8851



Order No. 40019

Order no. 9212



Order No. 22578

					Filling rack			
		W x D x H (mm) incl.	<b>6</b> 1	2)	without	1x		3x
Туре	W x D x H (mm)	filling rack			Order No.	Order No.	Order No.	Order No.
KTC/IBC station powder-coated steel	2200 x 1300 x 590	2200 x 1300 x 1050	1000	4000	8851	25577	22579	-
KTC/IBC station steel galvanized	2200 x 1300 x 590	2200 x 1300 x 1050	1000	4000	8806	22578	12169	_
Sump inliner for IBC station	2186 x 1161 x 435				9212	9212	9212	9212
KTC/IBC station powder-coated steel	3280 x 1300 x 430	3280 x 1300 x 883	1000	6000	23043	23044	23046	23048
KTC/IBC station steel galvanized	3280 x 1300 x 430	3280 x 1300 x 883	1000	6000	22623	23045	23047	23049
Sump inliner for IBC station	3265 x 1160 x 275				40019	40019	40019	40019
Can tray for IBC station	364 x 452 x 374				_	40018	40018	40018

<sup>1)</sup> capacity (litre), 2) load capacity (kg)

# Bunded spill floorings | galvanised steel | height 78 mm

# Bunded spill flooring made from galvanised steel (height 78 mm) with removable, hot-dip galvanised grids

### Compact and robust design - safe and approved

• Approved for the safe storage of water pollutants and flammable liquids

- Ideal for covering a large storage area, optimal adaption on space demands
- Height 78 mm easy access
- Wheel load either 450 kg or 2,000 kg



			Wilcol Iouu	
	<u>6</u> 1)	[kg] 2)	450 kg	2000 kg
x H (mm)	٠٠٠		Order No.	Order No.
( 1362 x 78	80	5000	2583	17758
x 1362 x 78	110	5000	2584	14949
x 1862 x 78	140	5000	27965	27966
x 1362 x 78	170	5000	2585	10536
x 1862 x 78	225	5000	2586	14491
	x 1362 x 78 x 1862 x 78 x 1362 x 78	x 1362 x 78 80 x 1362 x 78 110 x 1862 x 78 140 x 1362 x 78 170	x 1362 x 78 80 5000 x 1362 x 78 110 5000 x 1862 x 78 140 5000 x 1362 x 78 170 5000	x H (mm)         1         6         Order No.           x 1362 x 78         80         5000         2583           x 1362 x 78         110         5000         2584           x 1862 x 78         140         5000         27965           x 1362 x 78         170         5000         2585

Wheel load

1) capacity (litre), 2) load capacity (kg)

Accessories	W x D x H (mm)	Order No.
Joining element	1320 x 45 x 40	2587
Joining element	1820 x 45 x 40	2588
Joining element	2820 x 45 x 40	2589
Ramp	1320 x 720 x 78	2590
Ramp	1820 x 720 x 78	2591
Ramp	2820 x 720 x 78	2592
Corner ramp	730 x 730 x 78	2596
Distance joiner	25 x 120 x 77	2593
Edge fastening	20 x 80 x 73	2594
Rack system	130 x 130	2595

# Bunded spill floorings | galvanised steel | height 123 mm

# Bunded spill flooring made from galvanised steel (height 123 mm) with removable, hot-dip galvanised grids

### Compact and robust design - safe and approved

• Approved for the safe storage of water pollutants and flammable liquids

#### Flexible

- Ideal for covering a large storage area, optimal adaption on space demands
- Height 123 mm large collecting volume
- Wheel load either 450 kg or 2,000 kg



	Wheel load						
		<b>(A)</b> 1J	[ 2]	450 kg	2000 kg		
Туре	W x D x H (mm)			Order No.	Order No.		
Bunded spill flooring steel galvanized with galvanised grid	500 x 500 x 123	20	5000	8810	23064		
Bunded spill flooring steel galvanized with galvanised grid	1000 x 500 x 123	40	5000	8811	23065		
Bunded spill flooring steel galvanized with galvanised grid	1000 x 1000 x 123	80	5000	8812	17303		
Bunded spill flooring steel galvanized with galvanised grid	2000 x 1000 x 123	165	5000	8813	10479		
Bunded spill flooring steel galvanized with galvanised grid	2500 x 500 x 123	95	5000	8814	23066		
Bunded spill flooring steel galvanized with galvanised grid	2500 x 1000 x 123	210	5000	8815	23067		

1) capacity (litre), 2) load capacity (kg)

Assessments	W B H ()	Ouden No
Accessories	W x D x H (mm)	Order No.
Joining element	470 x 45 x 40	8816
Joining element	970 x 45 x 40	8817
Joining element	1970 x 45 x 40	8818
Joining element	2470 x 45 x 40	8819
Ramp	450 x 1120 x 125	8820
Ramp	950 x 1120 x 125	8821
Ramp	1950 x 1120 x 125	8822
Ramp	2450 x 1120 x 125	8823
Distance joiner	25 x 120 x 123	8824
Edge fastening	20 x 80 x 123	8825
Corner ramp	1140 x 1140 x 125	8826
Rack system	130 x 130	2595



# **Overview: sump pallet (PE)**

### For small containers







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# For 60 litre drums



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### For drums à 200 litres



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### Pallet-racking-sumps



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### For IBC à 1,000 litres



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# Bunded spill floorings



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# Sump for small containers | Polyethylene -



# Order No. 40037

# Polyethylene sump for small containers

# Compact and robust design

- Approved for the safe storage of water pollutants
- Ideal for use in the workplace, e.g. on the workbench

# Highly resistant against oil, acid, alkali, etc.

- Made of chemically highly resistant polyethylene
- Optionally available with PE grid including leakage indicator



Order No. 40033



Order No. 40039



Order No. 40034



Order No. 40040

Туре	W x D x H (mm)	<b>()</b> 1)	[kg] 2)	Order No.
Sump for small containers PE	995 x 395 x 90	20	200	40033
Grid with leakage indicator				40034
Sump for small containers PE	1265 x 395 x 90	26	200	40035
Grid with leakage indicator				40036
Sump for small containers PE	995 x 595 x 90	30	200	40037
Grid with leakage indicator				40038
Sump for small containers PE	1265 x 595 x 90	40	200	40039
Grid with leakage indicator				40040

<sup>1)</sup> capacity (litre), 2) load capacity (kg)



# Sump for small containers | Polyethylene -



Order No. 40028

# Polyethylene sump for small containers

# Compact and robust design

- Approved for the safe storage of water pollutants
- Ideal for use in the workplace, e.g. on the workbench

# Highly resistant against oil, acid, alkali, etc.

• Made of chemically highly resistant polyethyleneOptionally available with PE grid including leakage indicator



Order No. 40030



Order No. 40031



Order No. 40024



Order No. 40023

	Storage level							
		<b>6</b> 1)	[ <u>2</u> ]	without	grid			
Туре	W x D x H (mm)	L		Order No.	Order No.			
Sump for small containers PE	400 x 400 x 180	20	50	40021	40022			
Sump for small containers PE	592 x 400 x 180	30	75	40023	40024			
Sump for small containers PE	784 x 400 x 180	40	100	40025	40026			
Sump for small containers PE	784 x 784 x 180	80	200	40027	40028			
Sump for small containers PE	1170 x 785 x 180	120	300	40029	40030			
Sump for small containers PE	1168 x 1168 x 180	180	450	40031	40032			

<sup>1)</sup> capacity (litre), 2) load capacity (kg)

# Sump pallet | Polyethylene



Order No. 18074



Order No. 18447



# Polyethylene sump pallets

# Compact and robust design

Approved for the safe storage of water pollutants

# Highly resistant against oil, acid, alkali, etc.

- Optionally available with galvanized grid or PE grid
- Sump pallet for direct placing on the floor or Euro-Pallet

### Sump with feet

• Ideal for in-house transport of the empty sump pallet

### **Mobile version**

- Movable with 2 swivel castors and 2 fixed castors, castors made of polyamide
- Handle for convenient internal transport



Order No. 18073



Order No. 18077

Storage level

		otorago roto.								
		<b>A</b> 1)	<u></u> 2)	without G	rid galvanised	Grid PE				
Туре	W x D x H (mm)		Kg	Order No.	Order No.	Order No.				
Sump pallet PE	725 x 525 x 235	60	150	18447	18448	18449				
Sump pallet PE with foot construction	725 x 525 x 320	60	150	18073	18074	18075				
Sump pallet PE with castors	725 x 525 x 330	60	120	18076	18077	18078				





# Sump pallet | Polyethylene -



# Polyethylene sump pallets

# Compact and robust design

• Approved for the safe storage of water pollutants

### Highly resistant against oil, acid, alkali, etc.

• Optionally available with galvanized grid or PE grid

### Flat surface design

- For an easy and comfortable storage of drums
- Robust construction, shock resistant

### **Forklift pockets**

• Easy and safe in-house transport of the empty sump by forklift truck

#### Mobile version

- Movable with 2 swivel castors and 2 fixed castors, castors made of polyamide
- Handle for convenient internal transport



Order No. 33055







	Storage level									
		1)	[ 2]	without G	rid galvanised	Grid PE				
Туре	W x D x H (mm)			Order No.	Order No.	Order No.				
Sump pallet PE	865 x 1245 x 350	220	760	33052	33054	33055				
Sump pallet PE with castors	865 x 1245 x 1060	220	620	33056	33057	33059				
Sump pallet PE	1235 x 1235 x 275	255	950	31860	31861	31862				

<sup>1)</sup> capacity (litre), 2) load capacity (kg)





# Order No. 40045

# Polyethylene sump pallets

# Compact and robust design

- Approved for the safe storage of water pollutants
- Extremely stable supports for grids or pallets molded into the

Highly resistant against oil, acid, alkali, etc.
- Optionally available with galvanized grid or PE grid

# Forklift pockets

• Easy and safe in-house transport of the empty sump by forklift truck



Order No. 40044



Order No. 40046



Order No. 40050



Order No. 40049

				Storage level			
		<b>6</b> 1	2)	without (	Grid galvanised	Grid PE	Pallet PE
Туре	W x D x H (mm)	L	148	Order No.	Order No.	Order No.	Order No.
Sump pallet PE	1330 x 930 x 385	220	800	40044	40045	40046	40047
Sump pallet PE	1330 x 1330 x 295	220	1600	40048	40049	40050	40051

# Sump pallet | Polyethylene -



Order No. 40042

# Polyethylene sump pallets

# Compact and robust design

• Approved for the safe storage of water pollutants

# Highly resistant against oil, acid, alkali, etc.

• Optionally available with galvanized grid or PE grid

### **Forklift pockets**

• Easy and safe in-house transport of the empty sump by forklift truck

# Models 40052 and 40053

• incl. PE grid with integrated leakage indicator



Order No. 40043



Order No. 39195



Order No. 40053



Order No. 40052

	Storage level								
	<u></u> 1)				rid galvanised	Grid PE			
Туре	W x D x H (mm)		INS .	Order No.	Order No.	Order No.			
Sump pallet PE	2520 x 900 x 350	520	1200	39194	39195	39196			
Sump pallet PE	1720 x 1300 x 350	440	1200	40041	40042	40043			
Sump pallet PE	918 x 1314 x 400	220	800	-	-	40052			
Sump pallet PE	1314 x 1349 x 400	340	1600	-	-	40053			

<sup>1)</sup> capacity (litre), 2) load capacity (kg)

# Pallet racking sump | Polyethylene •



### Order No. 31404

# Polyethylene pallet racking sumps

# Compact and robust design

Approved for the safe storage of water pollutants

• Useable for all common rack widths, used for the storage of hazardous materials and therefore shall be modified according to the legal regulations

### Highly resistant against oil, acid, alkali, etc.

### **Forklift pockets**

• Easy and safe in-house transport of the empty sump by forklift

### Sump for mounting

- For placing on crossbars
- Either available with galvanised or polyethylene grid



Order No. 31407



Order No. 31411



Order No. 31409



Storage level

Order No. 22460

		<b>6</b> 1)	[kg 2]	without G	rid galvanised	Grid PE	
Туре	W x D x H (mm)		LAS	Order No.	Order No.	Order No.	
Rack sump PE	1390 x 1315 x 315	315		31404	-	-	
Rack sump PE	1780 x 1315 x 315	400		31406	-	-	
Rack sump PE	2180 x 1315 x 315	480		31407	-	-	
Rack sump PE	2680 x 1315 x 315	600		31408	-	-	
Rack sump PE	2680 x 1315 x 490	1000		31409	-	-	
Rack sump PE for mounting	1780 x 1300 x 250	220	800	_	31410	22459	

2680 x 1300 x 190 220

Note to 22459 and 31411: Load capacity applies when containers are stored on pallets



31411

Rack sump PE for mounting 1) capacity (litre), 2) load capacity (kg)

# Sump pallet | Polyethylene | for IBC -



Order No. 15477

# Polyethylene sump pallets

### Compact and robust design

• Approved for the safe storage of water pollutants

### Highly resistant against oil, acid, alkali, etc.

#### **Forklift pockets**

• Easy and safe in-house transport of the empty sump by forklift truck

### Models 13054 and 13055

- Optionally with integrated dispensing area
- Integrated polyethylene storage mount with upturned edges to prevent IBC from slipping

# Models 15477, 15479 and 15480

- Ideal for storing 1,000 litre IBC or small containers
- Optionally with an integrated pallet shape storage platform made of polyethylene
- 2,000 kg load capacity per storage area depending on the self-weight of the container
- Ideal suited for storing liquids with a maximum specific weight of up to 1,800 kg/m<sup>3</sup>



Order No. 13054



Order No. 15480

		Storage level			
<b>(</b> )	<u>~</u> 2)	without	Pallet PE	Bearing block	
	INB	Order No.	Order No.	Order No.	
0 1000	2000	-	-	13054	
0 1000	2000	-	-	13055	
5 1000	2000	-	15477	-	
0 1000	4000	15479	15480	-	
5	50 1000 50 1000 55 1000	60 1000 2000 60 1000 2000 65 1000 2000	without  Order No.  10 1000 2000 -  10 1000 2000 -  10 1000 2000 -  10 1000 2000 -	Without Pallet PE   Order No.   Order No	Without Pallet PE Bearing block   Order No.   Order

<sup>1)</sup> capacity (litre), 2) load capacity (kg)





# Order No. 24151

# Polyethylene sump pallets

# Compact and robust design

- Approved for the safe storage of water pollutantsOptionally with integrated dispensing area

# Highly resistant against oil, acid, alkali, etc.

### Forklift pockets

• Easy and safe in-house transport of the empty sump by forklift truck









Order No. 24155



Order No. 24157

				Storage level			
	<u></u>		without G	rid galvanised	Grid PE		
Type W	x D x H (mm)			Order No.	Order No.	Order No.	
IBC station PE 12	80 x 1660 x 870	1000	2000	24150	24151	24154	
IBC station PE with filling area 12	80 x 1910 x 860	1000	2000	24155	24156	24157	
IBC station PE with filling area 24	60 x 1800 x 460	1000	4000	24158	24159	24160	
IBC station PE with filling area 36	40 x 1800 x 450	1000	6000	38509	40054	33570	

<sup>1)</sup> capacity (litre), 2) load capacity (kg)

# Sump pallet | Polyethylene | for IBC -



# Polyethylene sump pallets

# Compact and robust design

- Approved for the safe storage of water pollutants
- Complete corrosion protection

# Highly resistant against oil, acid, alkali, etc.

### **Forklift pockets**

• Easy and safe in-house transport of the empty sump by forklift truck



Order No. 38648



Order No. 38647



Order No. 38649

				Storage level		
		<b>6</b> 1)	[ 2]	Grid galvanised	Grid PE	
Туре	W x D x H (mm)	L	Kg	Order No.	Order No.	
IBC station PE	1370 x 1980 x 690	1000	2000	38647	38648	
IBC station PE	2530 x 1320 x 580	1000	4000	38649	38650	

# Bunded spill floorings | Polyethylene | Height 150 mm

### Compact and robust design - safe and approved

• Approved for the safe storage of water pollutants

# Flexible

- Ideal for covering a large storage area
- High resistance against chemicals
- Height 150 mm large collecting volume
- Optionally available with galvanised or polyethylene grid
- Ramps for wheel loads up to 150 kg



	Storage level					
		<b>()</b>	[kg] 2]	Grid galvanised	Grid PE	
Туре	W x D x H (mm)	L		Order No.	Order No.	
Bunded spill flooring PE	790 x 790 x 150	60	800	31394	31395	
Bunded spill flooring PE	1500 x 790 x 150	125	800	17301	19234	
Bunded spill flooring PE	1500 x 1500 x 150	220	800	8827	8684	
Bunded spill flooring PE	2200 x 790 x 150	170	800	31396	31397	
Bunded spill flooring PE	2200 x 1500 x 150	355	800	19235	19236	
Bunded spill flooring PE	3000 x 790 x 150	235	800	31398	31399	
Bunded spill flooring PE	3000 x 1500 x 150	400	800	8828	8829	

1) capacity (litre), 2) load capacity (kg)

Accessories	W x D x H (mm)	Order No.
Ramp PE	790 x 1000 x 150	31400
Ramp PE		8832
Ramp PE	1090 x 1000 x 150	31401
Ramp PE	1490 x 1000 x 150	31402
Corner ramp PE	1000 x 1000 x 150	31403
Joining element length 720 mm		23068
Joining element length 1420 mm		8685
Joining element length 2120 mm		23069
Joining element length 2920 mm		8830
Distance Joiner		11262
Cross joiner		8831
Edge fastener		8701



# **Bunded spill floorings** | Accessories

# **Accessories**



**Attachment container made of PE** for IBC sump pallets

- Height adjustable with 2 legs
- Safe and clean dispensing Container dimensions:
   W x D x H (mm):350 x 400 x 500
   W x D (mm) outside: 605 x 785
   Order No. 40055



**Attachment container made of PE** for IBC sump pallets

- With 2 feet
- Safe and clean dispensing
- With trays for lids, funnels, rags etc. Container dimensions:

W x D (mm) outside: 605 x 785 **Order No. 40056** 



### **Outlet extension for IBC**

- Suitable for IBC's with an outlet opening of DN 50
- Internal thread DIN 61 Order No. 9891



**Drum mount galvanised** for  $1 \times 50/60$  litre drum or 200 litres, W x D x H (mm):  $600 \times 600 \times 380$  **Order No. 2560** 



**Drum mount galvanised** for 2 x 50/60 litre drums or 200 litres, W x D x H (mm):  $1160 \times 600 \times 380$  **Order No. 2561** 



**Drum mount galvanised** for 3 x 50/60 litre drums or 2 x 200 litre drums, W x D x H (mm): 1160 x 600 x 380 **Order No. 2562** 

# **Accessories**



**Drum mount PE**, variable for 1 x 60 L drum or 1 x 200 L drum simply turn 180 degrees W x D H (mm): 475 x 620 x 390 **Order No. 9875** 



**Barrel wedge PE** enables 200 litre steel and plastic barrels to be placed at an angle optimal emptying of the barrel possible by means of a pump W x D x H (mm): 217 x 214 x 97 **Order No. 12124** 



**Loading safety set** for mobile 2-drum trough with grid
Set consisting of safety tensioning strap and holder for 2 drums **Order No. 34829** 



**Drum pallet PE** for horizontal storage of 2 drums à 200 litres Easy forklift transport due to integrated fork pockets Stackable
W x D x H (mm): 1300 x 790 x 300 **Order No. 2678** 



### **SpillGuard**

- Leak recognition system for ATEX zone 0
- Highly resistant and electrically conductive housing
- Reliably detects dangerous leaks
- Acoustic and optical alarm for min. 24 hours in case of contact with hazardous liquid substances
- Regular optical signal (red LED) indicates safe function
- Acoustic signal indicates the need for replacement in good time at the end of the service life (up to 5 years)
- ATEX marking: EX II 1G Ex ia IIC T4 Ga
- External dimensions ØxH (mm): 110 x 40



# Filling/storage station

with PE collecting tray storage of substances hazardous to water of all hazard classes







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# Filling/storage station

with steel collecting tray Storage of substances hazardous to water and flammable substances of all hazard classes







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# Drum racks – safe storage and filling

with PE collecting tray storage of substances hazardous to water of all hazard classes







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# **Drum racks – safe storage** and filling

with steel collecting tray Storage of substances hazardous to water and flammable substances of all hazard classes







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# Fill and storage stations | steel | stackable .



# Filling and storage station made from steel, 3 times stackable

# Safe and approved

- For the storage of flammable liquids and water pollutants (steel sump)
- For the storage of water pollutants (PE sump)

#### Flexible

- Stacking rack can be transported using a forklift truck
- Safe dispensing due to overhanging collecting sump

Order No. 2692







Order No. 2695

Order No. 2699

Order No. 9857

Sump pallet accessible from underneath	W x D x H (mm)	[5] 1J	2J	Order No.
Fill and storage station for 2 x 200 litre drum Fill and storage station for 3 x 60 litre drum + 2 x 200 litre drum	870 x 1340 x 1860 1340 x 1260 x 1810	350	2695 2692	
		<u>ā</u> 1)	_ <u>a_</u> 2J	

Fill and storage station for 2 x 200 litre drum 870 x 1240 x 1535 9845
Fill and storage station for 3 x 60 litre drum + 2 x 200 litre drum 1370 x 1240 x 1670 2699
Fill and storage station for 3 x 60 litre drum + small containers 1370 x 1240 x 1535 2700

Sump pallet PE accessible from underneath	W x D x H (mm)	1) [2]	Order No.
Fill and storage station for 3 x 60 litre drum + 2 x 200 litre drum	1370 x 1240 x 1535	9857	
Fill and storage station for 4 x 200 litre drum	1370 x 1240 x 1535	350 9859	

<sup>1)</sup> load capacity per drum platform (kg), 2) bay load (kg)

# Stacking rack | steel | stackable 3 times -



Order No. 2693

### Add-on racks for filling/storage station made of steel, stackable 3 times.

- Ideal for supplementing/expanding existing storage stations
- Robust steel construction, galvanised
- Stackable 3 times
- Delivered disassembled, with assembly instructions



Order No. 2696



Order No. 15959



Order no. 2698



Order No. 2694



Order No. 22753



Order no. 8959

Type W x D x H (mm		2)	Order No.
Stacking rack for small containers 870 x 1120 x 79	0	435	22753
Stacking rack for small containers 1370 x 1120 x 7	90	410	10888
Stacking rack for 3 x 30 or 2 x 60 litre canister 870 x 640 x 790	225	240	27828
Stacking rack for 4 x 30 or 3 x 60 litre canister 1370 x 640 x 79	0 225	360	15959
Stacking rack for 1 x 200 litre drum 870 x 640 x 790	225	350	2696
Stacking rack for 2 x 200 litre drum 1370 x 640 x 79	0 225	700	2693
Stacking rack for 3 x 60 litre drum 1370 x 640 x 79	0 225	360	2694
Can tray steel galvanized 280 x 270 x 300	)		2698
Can tray PE 270 x 270 x 300	)		8959

<sup>1)</sup> load capacity per drum platform (kg), 2) bay load (kg)





### Drum racks

### Approved and safe

- Steel sumps for the storage of oil, paint and lacquer
- Polyethylene sumps for the storage of acids, alkalis and further aggressiv chemicals
- Safe dispensing due to overhanging collecting sump

Order No. 13246



Order No. 13148



Order No. 13244



Order No. 13137

Type         W x D x H (mm)         2         2         Steel order No.         Polyethylene           Drum rack for 2 x 60 litre drum         755 x 635 x 1570         65         120         13148         13244           Drum rack for 3 x 60 litre drum         755 x 635 x 1570         65         120         13146         13147           Drum rack for 6 x 60 litre drum         1330 x 815 x 1570         205         120         13089         13137           Drum rack for 9 x 60 litre drum         1330 x 815 x 1570         205         120         13246         13126					Sump pallet	
Drum rack for 2 x 60 litre drum         755 x 635 x 1570         65         120         13148         13244           Drum rack for 3 x 60 litre drum         755 x 635 x 1570         65         120         13146         13147           Drum rack for 6 x 60 litre drum         1330 x 815 x 1570         205         120         13089         13137			<b>(</b>	<u></u> 2)	Steel	Polyethylene
Drum rack for 3 x 60 litre drum         755 x 635 x 1570         65         120         13146         13147           Drum rack for 6 x 60 litre drum         1330 x 815 x 1570         205         120         13089         13137	Туре	W x D x H (mm)			Order No.	Order No.
Drum rack for 6 x 60 litre drum         1330 x 815 x 1570         205         120         13089         13137	Drum rack for 2 x 60 litre drum	755 x 635 x 1570	65	120	13148	13244
	Drum rack for 3 x 60 litre drum	755 x 635 x 1570	65	120	13146	13147
Drum rack for 9 x 60 litre drum 1330 x 815 x 1570 205 120 13246 13126	Drum rack for 6 x 60 litre drum	1330 x 815 x 1570	205	120	13089	13137
	Drum rack for 9 x 60 litre drum	1330 x 815 x 1570	205	120	13246	13126

<sup>1)</sup> Collecting volume (litres), 2) Load capacity per drum support (kg)

### Hazardous material racks

### **Hazardous substances rack** type REG

- storage of flammable liquids and water pollutants
- grid shelves as storage levels / steel sump on lower level









### **Hazardous substances rack** type REG-B

- storage of flammable liquids and water pollutants
- grid shelves as storage levels / rack placed in the steel sump







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### **Hazardous substances rack** type RWW

- storage of water pollutants
- steel sump on each storage level







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### **Hazardous substances rack** type RWG/RWF

- storage of flammable liquids and water pollutants
- shelves or grids as storage levels / rack placed in the steel sump







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### **Hazardous substances rack** type RSG-V und RSG-K

- storage of aggressive chemicals
- galvanised or polyethylene grid shelves as storage levels / polyethylene sump on lower level







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### **Hazardous substances rack** type RSW

- storage of aggressive chem-
- polyethylene sump on each storage level







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### Type index for hazardous substances racks

**RWW** Shelf with 4 steel trays **REG** Shelf with 3 mesh shelves and 1 steel tray

REG-B Shelf with 3 mesh shelves and 1 steel tray
REG-B Shelf with 4 mesh shelves and 1 steel base tray
RSG-V Shelving with 3 galvanised mesh shelves and 1 PE base tray
RSG-K Shelf with 3 PE grating shelves and 1 PE base tray
RSW Shelf with 4 PE trays
RWG Shelving with 4 or 8 galvanised gratings, shelving in steel drip tray
RWF Shelving with 4 or 8 galvanised shelves, shelf in steel drip tray
1044 Shelf width 1000 mm, shelf depth 400 mm

**1064** Shelf width 1000 mm, shelf depth 600 mm **1344** Shelf width 1300 mm, shelf depth 400 mm **1364** Shelf width 1300 mm, shelf depth 650 mm



# Hazardous material racks | with grids



### Order No. 27841

### Hazardous substances rack with grids

### Storage of water pollutant and flammable liquids

#### Construction

- Galvanised rack frames
- Sturdy construction due to reinforcement cross bars
- Storage levels in 25 mm increments, height-adjustable
- Load capacity per storage shelf: 200 kg (evenly distributed)
- Rack system can be extended individually
- Flat-pack delivery with assembly instructions

### Interior equipment

• 3 galvanised grids as storage levels and 1 bottom collecting sump made of galvanised steel



Order No. 27837



Туре	Capacity (I)	Basic rack W x D x H (mm)	Order No.	Add-on rack W x D x H (mm)	Order No.
REG 1044	20	1060 x 437 x 2000	27837	1012 x 437 x 2000	27838
REG 1064	30	1060 x 637 x 2000	27839	1012 x 637 x 2000	27840
REG 1344	25	1360 x 437 x 2000	27841	1312 x 437 x 2000	27842
REG 1364	40	1360 x 637 x 2000	27843	1312 x 637 x 2000	27844

Additional storage level for type	Order No.	Order No.
Version 1044 / 1054	27877	27877
Version 1064 / 1072 / 2064	27878	27878
Version 1344 / 1352	27879	27879
Version 1364 / 1372	27880	27880

# Hazardous material racks | with grids •



Order No. 27849

### Hazardous substances rack with grids and bottom collecting sump

### Storage of water pollutant and flammable liquids

#### Construction

- Galvanised rack frames
- Sturdy construction due to reinforcement cross bars
- Storage levels in 25 mm increments, height-adjustable
- Load capacity per storage shelf: 200 kg (evenly distributed)
- Rack system can be extended individually
- Flat-pack delivery with assembly instructions

### Interior equipment

 4 galvanised grids as storage levels and 1 bottom collecting sump made of galvanised steel



Order No. 27845



Туре	Capacity (I)	Basic rack W x D x H (mm)	Order No.	Add-on rack W x D x H (mm)	Order No.
REG-B 1054	32	1156 x 526 x 2000	27845	1006 x 526 x 2000	27846
REG-B 1072	45	1156 x 726 x 2000	27847	1006 x 726 x 2000	27848
REG-B 1354	41	1456 x 526 x 2000	27849	1306 x 526 x 2000	27850
REG-B 1372	57	1456 x 726 x 2000	27851	1306 x 726 x 2000	27852

Additional storage level for type	Order No.	Order No.
Version 1044 / 1054	27877	27877
Version 1064 / 1072 / 2064	27878	27878
Version 1344 / 1352	27879	27879
Version 1364 / 1372	27880	27880



# Hazardous material racks | with sump pallet



Order No. 27833

### Hazardous substances rack with sumps

### Storage of water pollutant liquids

#### Construction

- Galvanised rack frames
- Sturdy construction due to reinforcement cross bars
- Storage levels in 25 mm increments, height-adjustable
- Load capacity per storage shelf: 200 kg (evenly distributed)
- Rack system can be extended individually
- Flat-pack delivery with assembly instructions

### **Interior equipment**

• 4 painted sumps made of steel as storage levels



Order No. 27829



Туре	Capacity (I)	Basic rack W x D x H (mm)	Order No.	Add-on rack W x D x H (mm)	Order No.
RWW 1044	20	1060 x 437 x 2000	27829	1012 x 437 x 2000	27830
RWW 1064	30	1060 x 637 x 2000	27831	1012 x 637 x 2000	27832
RWW 1344	25	1360 x 437 x 2000	27833	1312 x 437 x 2000	27834
RWW 1364	40	1360 x 637 x 2000	27835	1312 x 637 x 2000	27836

Additional storage level for type	Order No.	Order No.
Version 1044	27873	27873
Version 1064	27874	27874
Version 1344	27875	27875
Version 1364	27876	27876

## Hazardous material racks | with sump pallet -



#### Order No. 27869



Order No. 27867

### Hazardous substances rack with sumps

### Storage of water pollutant and flammable liquids

#### Construction

- Galvanised rack frames
- Sturdy construction due to reinforcement cross bars
- Storage levels in 25 mm increments, height-adjustable
- Load capacity per storage shelf: 200 kg (evenly distributed)
- Rack system can be extended individually
- Flat-pack delivery with assembly instructions

### Interior equipment

- Rack with galvanised grid or shelves as storage levels
- Collecting sumps either galvanised or painted
- 100 mm ground clearance for transport with pallet truck
- Version with shelves: storage of water pollutant liquids
- Version with grids: storage of water pollutant and flammable liquids



Order no. 27878

			Sump pallet		
		<b>(</b>	painted	galvanised	
Туре	W x D x H (mm)		Order No.	Order No.	
RWG 1064 with 4 x grid	1236 x 816 x 2100	205	27865	27866	
RWG 1064 with 4 x shelf	2470 x 816 x 2100	225	27867	27868	
RWG 2064 with 8 x grid	1236 x 816 x 2100	205	27869	27870	
RWG 2064 with 8 x shelf	2470 x 816 x 2100	225	27871	27872	

1) Collection volume (I)

Additional storage level for type			
Version 1064 / 1072 / 2064	27878	27878	
Version 1064 / 2064	27885	27885	

# Hazardous material racks | with grid



Order No. 27859

### Hazardous substances rack with grid and PE sump

### Storage of water pollutant and aggressive liquids

#### Construction

- Galvanised rack frames
- Sturdy construction due to reinforcement cross bars
- Storage levels in 25 mm increments, height-adjustable
- Load capacity per storage shelf: 200 kg (evenly distributed)
- Rack system can be extended individually
- Flat-pack delivery with assembly instructions

### Ausstattung

- 3 galvanised grids or PE grids as storage levels and 1 sump made of PE
- Polyethylene sumps with high resistance against aggressive chemicals (such as acids and alkalis)



Order No. 27853



Туре	Capacity (I)	Basic rack W x D x H (mm)	Order No.	Add-on rack W x D x H (mm)	Order No.
RSG-V 1064 with galvanised grid	30	1060 x 637 x 2000	27853	1012 x 637 x 2000	27854
RSG-V 1364 with galvanised grid	40	1360 x 637 x 2000	27855	1312 x 637 x 2000	27856
RSG-K 1064 with PE grid	30	1060 x 637 x 2000	27857	1012 x 637 x 2000	27858
RSG-K 1364 with PE grid	40	1360 x 637 x 2000	27859	1312 x 637 x 2000	27860

Additional storage level for type	Order No.	Order No.
Version 1064 / 1072 / 2064	27878	27878
Version 1364 / 1372	27880	27880
Version 1064	27881	27881
Version 1364	27882	27882

# Hazardous material racks | with sump pallet



### Order No. 27861



Order No. 27863

### Hazardous substances rack with PE sump

### Storage of water pollutant and aggressive liquids

#### Construction

- Galvanised rack frames
- Sturdy construction due to reinforcement cross bars
- Storage levels in 25 mm increments, height-adjustable
- Load capacity per storage shelf: 200 kg (evenly distributed)
- Rack system can be extended individually
- Flat-pack delivery with assembly instructions

### Interior equipment

- 4 polyethylene collecting sumps as storage levels
- Polyethylene sumps with high resistance against aggressive chemicals (such as acids and alkalis)



Туре	Capacity (I)	Basic rack W x D x H (mm)	Order No.	Add-on rack W x D x H (mm)	Order No.
RSW 1064 with PE sump pallet	30	1060 x 637 x 2000	27861	1012 x 637 x 2000	27862
RSW 1364 with PE sump pallet	40	1360 x 637 x 2000	27863	1312 x 637 x 2000	27864

Additional storage level for type	Order No.	Order No.
Version 1064	27883	27883
Version 1364	27884	27884





### **Hazardous material depots made of steel**

### With wing doors



### **Hazardous material depots made of polyethylene**



### With pull-down blind



### With sliding doors



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### Harzardous material depots | Steel



Order No. 32004

### Hazmat depot made of steel

### Approved and safe

- Approved for the safe storage of flammable liquids (passive storage) and water pollutants
- With natural ventilation (0.4 times air change)

#### Safe, easy and efficient operation

- Light, easy opening and closing of the lid with gas pressure
- Protection against unauthorized use through a central locking mechanism for doors and lids
- Lid and doors can be opened independently
- Optimal access through 120° opening angle of the doors
- Drum storage directly on the galvanised grid or on Euro/ chemical pallets

#### Flexible

- Also suitable for storing 60 liter drums and small containers with the optionally available shelf combinations
- A ground clearance of 100 mm for optimal accessibility

10037

10038



Grid (whole width) for mounting on rack system traverses

Grid (half width) for mounting on rack system traverses

Drum platform (60 litres) for mounting on rack system traverses



Order No. 32006

Order No. 32008

Туре	W x D x H (mm)		[kg] 2]	Order No.
Depot sheet steel powder-coated 2 x 200 litre drum	1425 x 960 x 1540	205	815	32004
Depot sheet steel powder-coated 4 x 200 litre drum	1425 x 1350 x 1480	205	1215	32006
Depot sheet steel powder-coated 4 x 200 litre drum	1425 x 1350 x 1610	400	1215	32008
Accessories	W x D x H (mm)			Order No.
Rack supports (1 pair) for mounting rack system traverses	75 x 63 x 1161			32010
Rack supports (1 pair) for mounting grids/rest bars	40 x 600 x 60			10040

1280 x 600 x 30

600 x 600 x 30

397 x 500 x 55

## Hazardous material depots | Steel



Order No. 32012

### Hazmat depot made of steel

### Approved and safe

- Approved for the safe storage of flammable liquids (passive storage) and water pollutants
- With natural ventilation (0.4 times air change)

### Safe, easy and efficient operation

- Light, easy opening and closing of the lid with gas pressure springs
- Protection against unauthorized use through a central locking mechanism for doors and lids
- Lid and doors can be opened independently
- Optimal access through 120° opening angle of the doors
- Drum storage directly on the galvanised grid or on Euro/ chemical pallets

#### Flexible

A ground clearance of 100 mm for optimal accessibility

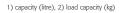


Order No. 32014



Order No. 40020

Туре	W x D x H (mm)		[c] 2J	Order No.
Depot sheet steel powder-coated 2 x 200 litre drum	1425 x 960 x 1870	205	815	32012
Depot sheet steel powder-coated 4 x 200 litre drum	1425 x 1350 x 1810	205	1215	32014
Depot sheet steel powder-coated 4 x 200 litre drum	1425 x 1350 x 1930	440	1215	40020





## Harzardous material depots | Steel



Order No. 38711

### Hazmat depot made of steel

### Approved and safe

- Approved for the safe storage of flammable liquids (passive storage) and water pollutants
- With natural ventilation (0.4 times air change)

### Safe, easy and efficient operation

- Interior height optimized for drums with mounted filling pumps or filling funnels
- Ventilation openings for passive storage of flammable liquids
- Delivery of fully assembled depot

### Flexible

• A ground clearance of 100 mm for optimal accessibility







Order No. 38713

Туре	W x D x H (mm)	1J	[6] 2]	Order No.
Depot sheet steel powder-coated 1 x 200 litre drum	850 x 700 x 2000	220	400	38711
Depot sheet steel powder-coated 2 x 200 litre drum	1700 x 700 x 1800	220	800	38712
Shelf	805 x 660 x 30			38713

# Hazardous material depot | Polyethylene



Order No. 31858

### Hazmat depots made of PE

### Approved and safe

- Approved for the safe storage of water pollutants
- High resistance to oils, acids and alkalis

### Safe, easy and efficient operation

- Smooth-running, lockable sliding gates or wing doors
- Convenient interior height for safe and efficient loading with a forklift or forklift truck
- Integrated pocket for access underneath by forklifts and forklift trucks
- Ready for anchoring to the ground (anchor kit optional)
- Delivery of fully assembled depot



Order No. 36471



Туре	W x D x H (mm)	1)	[Kg] 2)	Order No.
Depot PE 4 x 200-L-drum or 1 x 1000-L-IBC, accessible by forklift	1560 x 1550 x 2330	1000	800	31858
Depot PE 8 x 200-L-drum or 2 x 1000-L-IBC, accessible by forklift	3200 x 1750 x 2170	1000	3600	36471
Mounting kit for floor anchoring				31859





# Hazardous material depots | Polyethylene



Order No. 40057

### Hazmat depots made of PE

### Approved and safe

- Approved for the safe storage of water pollutants
- High resistance to oils, acids and alkalis

### Safe, easy and efficient operation

- Wing door or space-saving roller blind
- With integrated sump pallet
- For direct placement of a barrel on a Euro pallet or barrel storage on the optional PE half pallet
- Integrated pocket for access underneath by forklifts and forklift trucks
- Ready for anchoring to the ground (anchor kit optional)

### Depot with rack system

- Safe storage of small and medium-sized containers
- Rack with galvanised or PE rack frames and 3 shelves
- Dimensions shelves B x D (mm): 900 x 800 (steel) or 900x 590 (PE)
- Load capacity per storage level: 250 kg (steel) or 180 kg (PE)



Order No. 40058



Order No. 40060



Order No. 40062

				Version			
		<b>(</b>	<u>~</u> 2J	Drum	Steel rack	Plastic rack	
Туре	W x D x H (mm)			Order No.	Order No.	Order No.	
Depot PE, wing door	1140 x 1050 x 2060	245	400	40057	40058	40059	
Depot PE, pull-down blind	1140 x 1050 x 2060	245	400	40060	40061	40062	
PE half pallet for placing 1 drum à 200 L	600 x 800 x 160			40063	-	-	
Mounting kit for floor anchoring				31859	31859	31859	

<sup>1)</sup> capacity (litre), 2) load capacity (kg)

### Hazardous material depot | Polyethylene



Order No. 31856

### Hazmat depots made of PE

### Approved and safe

- Approved for the safe storage of water pollutants
- High resistance to oils, acids and alkalis

### Safe, easy and efficient operation

- Wing door or space-saving roller blind
- With integrated sump pallet
- For direct placement of a barrel on a Euro pallet or barrel storage on the optional PE half pallet
- Integrated pocket for access underneath by forklifts and forklift trucks
- Ready for anchoring to the ground (anchor kit optional)

### Depot with rack system

- Safe storage of small and medium-sized containers
- Rack with galvanised rack frames and 3 shelves (in 25 mm increments height-adjustable)
- Dimensions shelves B x D (mm): 1300 x 800 (steel) or 1300 x 590 (PE)
- Load capacity per storage level: 250 kg (steel) or 180 kg (PE)



Order No. 36470

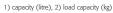


Order No. 40065



Order No. 40067

				Version			
		<b>1</b> ]	[kg] 2J	Drum	Steel rack	Plastic rack	
Туре	W x D x H (mm)	1)	lig lig	Order No.	Order No.	Order No.	
Depot PE, wing door	1560 x 1080 x 1980	250	800	31856	32003	40064	
Depot PE, wing door	1140 x 1410 x 1980	240	800	36470	-	-	
Depot PE, pull-down blind	1554 x 1083 x 1980	250	400	40065	40066	40067	
PE grid to adjust for drums	1400 x 910 x 32			31857	-	-	
Mounting kit for floor anchoring				31859	31859	31859	





# Hazardous materials handling .

### **Overview: Safety containers**

### Dispensing cans



**Sheet steel** page 56



**PE** page 56



**Stainless steel** page 56



Stainless steel page 63

### Storage and transport cans



**Sheet steel** page 56



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Stainless steel page 56





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### Dispensing canister



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**Stainless steel** page 57



Sheet steel page 58



**Stainless steel** page 58

### Storage and transport canister



Sheet steel page 57



Stainless steel page 57



Sheet steel page 58



Stainless steel page 58

### Cleaning containers



Sheet steel page 61



Stainless steel page 61



**PE** page 61



**Sheet steel** page 61



**Stainless steel** page 61



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Stainless stee page 60



Stainless steel

### Safety collection and disposal containers



page 62



Stainless steel page 62



Stainless steel page 62

### Stand ashtray



PE page 62



## Safety containers | Steel, stainless steel, PE -



Order No. 23126 Order No. 23127



Order No. 23130

### Safety containers made of steel, stainless steel or PE

- Made of galvanised steel with additional signal yellow coating, stainless steel or PE
- Plastic protective ring eliminates the risk of damaging the robust can body (steel and stainless steel versions only)
- Integrated removable flame guard (steel and stainless steel versions only)
- Incl. classification labels with danger symbols and warning

### Storage and transport cans

- Tight-fitting screw cap
- Lock secured against loss (steel and stainless steel versions

### Dispensing cans

- Easy-motion fine dosing tap made of stainless steel (1.4301) incl. ventilation and PTFE seal
- Fine dosing tap can be redated through 360°





Order No. 23131



Order No. 40094

				Capacity			
	1 L	2 L	5 L	1 L	2 L	5 L	
Туре	Ø x H (mm)	Ø x H (mm)	Ø x H (mm)	Order No.	Order No.	Order No.	
Storage can sheet steel	132 x 181	158 x 226	178 x 336	23129	23130	23131	
Storage can stainless steel	132 x 181	158 x 226	178 x 336	40081	40082	40083	
Storage can PE	100 x 150 x 200	100 x 150 x 280		40093	40094	-	
Pouring can sheet steel	132 x 215	158 x 260	178 x 370	23126	23127	23128	
Pouring can stainless steel	132 x 215	158 x 260	178 x 370	40084	40085	40086	
Pouring can PE	100 x 150 x 230	100 x 150 x 310		40095	40096	-	
Funnel galvanised steel				23132	23132	23132	
Funnel stainless steel				36486	36486	36486	

Order No. 23129

Order No. 40084

### **Safety containers** | Steel, stainless steel



Order No. 36475

Order No. 36476

Order No. 36477



### Safety containers made of steel or stainless steel

- Made of galvanised steel with additional signal yellow coating or stainless steel
- Integrated removable flame guard
- Plastic protective ring eliminates the risk of damaging the robust can body
- Seals made of NBR
- Incl. classification labels with danger symbols and warning notes
- Ventilation valve for uniform, precision filling

### Storage and transport cans

- UN certification for the transport of liquids of the packaging groups I, II and III (UN 3A1/X/250/...)
- Opening Ø approx. 35 mm with screw cap made of aluminium

### **Dispensing cans**

- Easy-motion fine dosing tap made of stainless steel (1.4301) incl. ventilation and PTFE seal
- Fine dosing tap can be redated through 360°



Order No. 40087



Order No. 40088



Order No. 40090



Order No. 40091

				Capacity		
	5 L	10 L	20 L	5 L		
me	W x D x H (mm)	W x D x H (mm)	W x D x H (mm)	Order No.	Order No	

	3 L	10 L	202	J _	10 L	20 L	
Туре	W x D x H (mm)	W x D x H (mm)	W x D x H (mm)	Order No.	Order No.	Order No.	
Storage/transportation canister sheet steel	244 x 408 x 114	244 x 408 x 186	308 x 508 x 216	36472	36473	36474	
Storage/transportation canister stainless steel	244 x 408 x 114	244 x 408 x 186	308 x 508 x 216	40087	40088	40089	
Dispensing canister sheet steel	244 x 428 x 169	244 x 428 x 241	308 x 528 x 271	36475	36476	36477	
Dispensing canister stainless steel	244 x 428 x 169	244 x 428 x 241	308 x 528 x 271	40090	40091	40092	



## Safety containers | Steel, stainless steel





### Safety containers made of steel or stainless steel

- Made of galvanised steel with additional signal yellow coating or stainless steel
- Seals made of NBR
- Incl. classification labels with danger symbols and warning
- Ventilation valve for uniform, precision filling

### Storage and transport cans

- UN certification for the transport of liquids of the packaging groups I, II and III (UN 3A1/X/250/...)
- Opening  $\varnothing$  approx. 43,5 mm with screw cap made of aluminium
- Standard with flexible outlet pipe made of plastic ( $\varnothing$  approx. 20 mm)
- Storage of the dirt-proof outlet pipe inside the container

### Safety containers with dispensing tap

• The dispensing tap with easy to use operating lever allows dispensing into smaller containers



Order No. 36481



Order No. 36482



Order No. 36484



Order No. 36485

10 L 20 L	
	10 L 20
Type W x D x H (mm) W x D x H (mm) Ordei	No. Order No
Storage/transportation canister sheet steel 170 x 340 x 280 170 x 340 x 470 3	6478 36479
Storage/transportation canister stainless steel 170 x 340 x 280 170 x 340 x 470	3648
Dispensing canister sheet steel with dispensing tap 170 x 445 x 280 170 x 445 x 470 30	5482 36483
Dispensing canister stainless steel with dispensing tap 170 x 445 x 280 170 x 445 x 470 38	5484 3648
Funnel stainless steel 3	5486 36486



### Filling cans

- safe, clean and comfortable dispensing of liquids in the workplace
- Resistant, chemically stable and UV-stable containers
- Incl. 2 screw-on type outlets in different sizes
- 18 labels in 9 signal colours and a multilingual safety label for content labelling according to GHS
- With stable handles for ergnomic handling
- Available with 2, 5 or 10 litres capacity

Order No. 36489





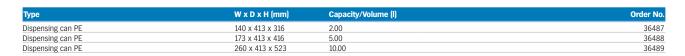
Order No. 36488

Order No. 36489











# Cleaning containers | Steel, stainless steel



Order No. 2898

### Small parts cleaning basket made of stainless steel

- When closing the lid the immersion sieve is pressed down, pushing the parts to be cleaned into the cleaning fluids
- Clamps keep the lid closed

### Cleaning and immersion container made of stainless steel

- High resistance even to aggressive cleaning fluids
- Small parts basket available optionally

### Dip tank

- Stainless steel lid and basin
- Sheet steel base frame as liquid-tight drip sump
- Dispensing tap made from brass at the basin bottom
- The lid is opened by pressing the foot pedal





				Capacity			
	2,5 L	10 L	20 L	2,5 L	10 L	20 L	
Туре	Ø x H (mm)	Ø x H (mm)	Ø x H (mm)	Order No.	Order No.	Order No.	
Cleaning and immersion container stainless steel		270 x 370	270 x 430	-	8570	8633	
Parts basket				-	8571	8635	
Small parts cleaner	265 x 160			8632	-	-	

Туре	W x D x H (mm)	Order No.	
Immersion container with stainless steel basin	670 x 660 x 935	2898	
Parts basket for immersion container	400 x 280 x 120	2900	
Sieve bottom for immersion container	600 x 311 x 17	2901	

## Cleaning containers | Steel, stainless steel, PE -



### Cleaning containers made of sheet steel, stainless steel or PE

### Plunger can

- For safely moistening cleaning rags and sponges
- Easy-to-use pump tube with spring-loaded stainless steel dasher plate
- Economical removal, residual liquid flows back into the container
- Protection by reducing the vapors produced
- Protection against flame propagation through integrated flame arrester

### Spray cans

- Economical and controlled spraying of surfaces and parts to be cleaned
- Ergonomic spray cap and integrated pump mechanism manufactured from plastic
- Incl. screw-on extension
- · Cans with protector ring

#### Material

- Galvanized steel, additionally coated in warning yellow with protective plastic ring
- High quality stainless steel (1.4404) with plastic protective ring
- Robust high-resistance polyethylene







Order No. 40098



Order No. 23139



Order No. 23137

			Capacity	
	1 L	2 L	1L	2 L
Туре	Ø x H (mm)	Ø x H (mm)	Order No.	Order No.
Plunger can sheet steel	178 x 200	178 x 290	23133	23134
Plunger can stainless steel	178 x 200	178 x 290	23135	23136
Plunger can PE	120 x 115 x 265	145 x 155 x 265	40097	40098
Spray can sheet steel	165 x 300	190 x 345	23137	23138
Snray can stainless steel	165 x 300	190 x 345	8628	23139



### Disposal containers | Steel, stainless steel, PE







Order No. 23158



Order No. 23159







Order No. 8641

### Disposal bins made of sheet steel, stainless steel or PE

### **Disposal bins**

- Safe collection of solvent-soaked cleaning rags and other waste
- Reduce vapor leakage to a minimum
- Safe opening thanks to large pedal with non-slip surface
- Protection against fires caused by self-closing lid
- Bottom edge with ventilation openings, self-ignition of the contents is prevented
- Container welded liquid-tight, protection against leaking liquids
- FM Certified
- Container either galvanized sheet steel with red powder coating or made of stainless steel

### **Disposal container**

- Made of stainless steel
- Reduce escaping vapours to a minimum
- Lid opened with foot pedal, serial selfclosing lid

#### Safety floor-standing ashtray

- Made of robust, weatherproof polyethylene
- Cigarettes that have been thrown in expire briefly because the narrow slot minimizes the supply of oxygen
- Low center of gravity guarantees high stability
- Incl. Squeezing plate, easily removable aluminum inner container for collecting ashes and cigarette butts
- Integrated eyelet for wind and anti-theft protection
- Possibilities for floor attachment and weighting, e.g. B. with sand







Order No. 40237

			Material		
			Sheet steel	Stainless steel	PE
Туре	W x D x H (mm)	Capacity/Volume (I)	Order No.	Order No.	Order No.
Disposal bin sheet steel	385 x 382 x 429	20	39379	40009	_
Disposal bin sheet steel	441 x 440 x 490	35	23156	23159	_
Disposal bin sheet steel	493 x 495 x 536	50	23157	23160	_
Disposal bin sheet steel	535 x 535 x 577	65	23158	23161	
Disposal container stainless steel	Ø 270 x 500	20	-	8640	_
Disposal container stainless steel	Ø 390 x 600	50	-	8641	_
Ashtray grey	430 x 430 x 1140	15	-	-	40235
Ashtray black	430 x 430 x 1140	15	-	-	40237

# Safety container | Stainless steel



### Safety container made from stainless steel

- Made of stainless steel 1.4401
- PTFE seals
- Removable flame arrester made of perforated stainless steel
- Ergonomic form, safe working
- Fine dosing tap can be rotated through 360°
- With ventilation and pressure relief valve



				Capacity			
	1 L	2 L	5 L	1 L	2 L	5 L	
Туре	Ø x H (mm)	Ø x H (mm)	Ø x H (mm)	Order No.	Order No.	Order No.	
Dispensing can stainless steel	115 x 210	145 x 280	145 x 445	14745	14746	14747	
				Capacity			
	5 L	10 L	20 L	5 L	10 L	20 L	
Туре	W x D x H (mm)	W x D x H (mm)	W x D x H (mm)	Order No.	Order No.	Order No.	
Dispensing canister stainless steel	234 x 402 x 126	240 x 430 x 240	175 x 380 x 495	14757	14758	14759	

## Safety container | Stainless steel



### Safety containers made from stainless steel

- Explosion-proof with pressure relief valves and flame arrester
- High chemical resistance, made of high-grade stainless steel 1.4571
- PTFE seals for high resistance
- Removable flame retarder made of perforated stainless steel

### **Dispensing cans**

- Fine dosing tap can be redated through 360°
- With ventilation and pressure relief valve

### **Transport cans**

- With screw cap (secured against loss with a flexible shaft)
- With UN transport approval (GGVSEB / ADR / RID / IMDG-Code / ICAO-TI)
- Approved for all hazardous substances (packing group X): UN 1A1/X2.0/400...







Transport canister



Order no. 16790

				Capacity			
	1 L	2 L	5 L	1 L	2 L	5 L	
Туре	Ø x H (mm)	Ø x H (mm)	Ø x H (mm)	Order No.	Order No.	Order No.	
Dispensing can stainless steel	111 x 235	131 x 295	165 x 405	16768	16769	16770	
Transport can stainless steel	110 x 235	130 x 295	165 x 400	16771	16772	16773	
Fine measuring tap				16787	16787	16787	
Funnel				16790	16790	16790	

				Capacity			
	5 L	10 L	20 L	5 L	10 L	20 L	
Туре	W x D x H (mm)	W x D x H (mm)	W x D x H (mm)	Order No.	Order No.	Order No.	
Dispensing canister stainless steel	130 x 200 x 310	130 x 280 x 380		16774	16775	-	
Transport canister stainless steel	130 x 200 x 310	130 x 280 x 380	175 x 345 x 470	16776	16777	27974	
Fine measuring tap				16788	16788	16788	
Funnel				16791	16791	16791	





### Dispensing canister

# 25 L **③** ◈

**Standing vessels** 



Order no. 16796

### Dispensing canisters

- With ventilation and manual pressure relief valve
- Selfclosing tap
- Applicable horizontally

### Safety container made from stainless steel – for inhouse

- High stabilitySelf-closing tap
- Pressure relief valve in the screw lid
- Level indicator made from PTFE, optical control of the substances during filling and extracting
- 25 litre container stackable

					Capacity			
	5 L	10 L	20 L	25 L	5 L	10 L	20 L	25 L
Туре	W x D x H (mm)	Order No.	Order No.	Order No.	Order No.			
Dispensing can with fine dosing tap and ventilation	130 x 200 x 310	130 x 280 x 380	175 x 345 x 470		16779	16780	16780	-
Stand vessel with fine dosing tap and ventilation		260 x 260 x 350			-	16782	-	_
Stand vessel tap		260 x 260 x 350		315 x 315 x 530	-	16783	-	16785
Stand vessel tap and level indicator		260 x 260 x 350		315 x 315 x 530	-	16784	-	16786
Self-closing tap for dosing canisters					16796	16796	16796	-
Funnel made from stainless steel (for 10 and 25 litre	s)				-	16789	-	16789

# Hazardous materials handling

### **Overview: Hazardous materials handling**

### Gas cylinder storage and handling



**Gas cylinder depots** page 69



Gas cylinder trolley page 68



Gas cylinder retainer page 68

### Drum protection accessories



**Drum funnel** page 70



**IBC-Funnel** page 71



**Grounding cable** page 72



**Drum wrench** page 72



Drum tap page 73



page 73



Level indicator page 73



Drum valve page 73

### Collection systems



Stackable containers page 76



Multipurpose container page 77

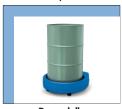


**Dump trolley** page 78



**Tipping skip** page 79

### Drum transport



**Drum dolly** page 80



**Drum lifter** page 82



**Drum tongs** page 81



page 84



**Drum turner** page 83





**Container pumps** page 74



Drum pumps page 75

### Collision protection systems



Wall protection profile page 86



Pillar protection profiles page 86

Grit bin



With dispensing hatch page 87



Leakage management



Sorbents oil page 88



Sorbents UNIVERSAL page 89



Sorbents SPECIAL page 90



Sorbents transport trolley page 91



Sorbents transport boxes page 91



Sealing mats page 93



**Barrier boundaries** page 93



Granules page 92



## Gas cylinder handling.



Order No. 13265

### Gas cylinder wall brackets

- Steel, galvanised incl. chains to secure the cylinders
- For gas cylinders Ø 140, 230 and 320 mm
- Made of polyethylene incl. belt
- For gas cylinders  $\varnothing$  between 140 and 320 mm

### Gas cylinder trolley

- For the safe transportation of 1 gas cylinder (up to Ø 320 mm)
- Includes a belt to secure the cylinder in place
- Solid rubber wheels, wheel  $\varnothing 200 \text{ mm}$
- Load capacity: 80 kg

### Polyethylene gas cylinder pallet

- For up to 4 gas cylinders (diameter 230 mm)
- Safe transport with fork lift truck
- Incl. safety chain for additional attachment to fork lift truck
- Load capacity 300 kg







Order No. 13266 Order No. 13267

Order No. 13253 Order No. 12793

				Nulliber of	Dotties	
				2x	3x	4x
Туре	W x D x H (mm)	Diameter bottles	Order No.	Order No.	Order No.	Order No.
Gas cylinder holder galvanised steel	192 x 131 x 60	140	13255	13254	13253	_
Gas cylinder holder galvanised steel	280 x 175 x 60	230	18162	12793	14699	
Gas cylinder holder galvanised steel	372 x 221 x 60	320	13252	13251		
Gas cylinder trolley polyethylene	495 x 627 x 1110	230	13266	-	-	
Gas cylinder trolley with support wheel polyethylene	495 x 800 x 1110	to 320	13265	-	-	_
Transport frame polyethylene	1120 x 600 x 1100	230	-	-	-	13267

### Gas cylinder depots



### **Gas depots**

### Approved and safe

• Safe and approved storage of gas cylinders in outside areas

### Construction

- Sturdy steel frame construction with mesh grid
- Roof made of profiled sheet steel
- Galvanized with additional powder coating in gray (RAL 7016) for optimal corrosion protection
- Lockable wing door
- Disassembled delivery, with assembly instructions

### **Storage Capacity Model 38715:**

• 25 gas bottles of 50 liters each

### **Storage Capacity Model 38716:**

• 50 gas bottles of 50 liters each

### Stacking shelf

- Sturdy galvanized construction
- Up to 2 shelves can be stacked on top of each other
- Load capacity 500 kg





Order No. 38716

Туре	W x D x H (mm)	Order No.
Gas cylinder depot, single door	1430 x 1410 x 2210	38715
Gas cylinder depot, two doors	2760 x 1410 x 2210	38716
Stacking rack	1437 x 1038 x 750	8615



# Drum funnel | Polyethylene, sheet steel



Order No. 2729

### Drum funnel made of polyethylene or sheet steel

- Cans and filters can be put on the fluted area for draining
- Optional available lid protects againts contamination and can be locked
- Suitable for 200 litre drums

#### With high sidewalls

- Covers the whole drum surface
- Grooved surface allows a clean and splash-free infilling
- Optional available lid protects against contamination and can be locked.
- Suitable for 200-litre-drums (steel and plastic drum, bung hole drum or drum with lid)

### Made of steel

- Extensive, safe filling in the 2" bung hole of 200 litre steel drums
- The funnel has a 30 litre capacity, suitable to fill in large amounts of liquid into the drum quickly







Order No. 2732



Order No. 12125

			Without sieve	With sieve	
Туре	Ø x H (mm)	Capacity/Volume (I)	Order No.	Order No.	
Drum funnel PE	Ø 580 x 115	5	2729	2730	
Drum funnel PE with lid	Ø 605 x 145	5	2731	2732	
Drum funnel PE conductive with lid	Ø 605 x 145	5	40076	40077	
Drum funnel PE	Ø 690 x 200	22	11308	11309	
Drum funnel PE with lid	Ø 690 x 230	22	11310	11311	
Drum funnel PE conductive with lid	Ø 690 x 190	22	23117	23119	
Drum funnel sheet steel	Ø 650 x 135	30	12125	-	



Order No. 40078

### IBC funnel made of polyethylene

- Funnel for use with a conventional IBC
- For safely collecting and channelling liquids
- Domed base liquids run off
- Spout Ø approx. 100 mm (round version)

#### **Version angular**

- Large drain opening (Ø 145 mm) with integral 2" connection
- Discharge basin with side storage areas
- Storage pocket for IBC locking lid

### Safety dispensing lid

- Effectively prevents contamination
- Safely restrains dripping residue
- For 200 litre steel bung hole drums
- Openings for 3/4" and 2" bung hole for using pumps and/or fill-level indicators

### Safety dispensing platform

- Protection from dripping residues
- For 200 litre steel bung hole drums
- With openings for 3/4" and 2" bung holes







Order No. 13305



Order No. 40079





### Earthing wire and drum wrench -





Order No. 19307

Order No. 19349





Order No. 40072

Order No. 40075





Order No. 19303

Order No. 19306

### **Earthing cable**

### Prevents danger of explosion through sparking or static charge

- Approved in accordance with ATEX II 1GD T6
- Low electrical resistance with high mechanical strength
- Chemically resistant and wear-resistant cable sheath
- ATEX version with stainless steel clamps
- Spiral grounding cable with length 3 or 5 m

### Tested ATEX stainless steel pliers in 2 optional sizes

- Type MD (medium duty, opening angle approx. 15 mm) for drums, containers up to 200 liters
- Type HD (heavy duty, large opening angle approx. 40 mm) for larger system components, drum and containers from 200 liters etc.

### Drum wrench

#### Cast iron

• Suitable for all bung types

#### Bronze

- Suitable for all common drum types
- Compact design, sparking is completely eliminated

#### Steel

- Fits all standard bung covers
- Easy opening with long handle

#### Plastic

 Suitable for 3/4" and 2" bung hole and synthetic lids DIN 51 and DIN 61

### **Cross-shaped drum wench**

- In painted steel
- To easily opening all conventional drum lids using the wheel spider principle









Order No. 2781

Order No. 2780

Order No. 10055

Order No. 19302

	version MD		version HD			
Spiral grounding cable	Order No.	Order No.	Order No.	Order No.	Order No.	Order No.
ATEX	Yes	Yes	Yes	Yes	No	No
Length (mm)	3000.00	3000.00	3000.00	3000.00	3000.00	3000.00
with 1x stainless steel tongs, 1x eyelet	19307	19308	40072	40073	19303	19304
with 2x stainless steel tongs	19348	19349	40074	40075	19305	19306

Drum key	Order No.					
	Cast iron	Bronce	Bronce	Steel	Plastic	Cross steel
	2781	2780	12033	10055	9701	19302



- Suited for filling aggressive chemicals
- Made of polypropylene high resistance to many acids and alkalis

Order No. 2774



- Suitable for filling e.g. mineral oil products, alcohols, flammable solvents etc.
- Made of stainless steel / aluminium

Order No. 40070



- Suitable for filling even highly viscous liquids, e.g. mineral oil products, as well as alcohols, flammable solvents
- Made of stainless steel / aluminium

Order No. 40071

#### **Drum tools**

- Simultaneous opening and emptying of drums, suitable for drums with 2" thread
- Electric or pneumatic connection not necessary
- Complete emptying of a drum in horizontal position



#### **Level indicator**

 With protecting cap, integrated ventilation indicates when drum is nearly full

Order No. 18094



#### Level indicator

- Made from chromed steel
- Fits 3/4" drum taps
- Enables filling to be carried out in installed state

Order No. 2776



### Level indicator with volume scala

- Suitable for all common 200 litre drums
- For non corrosive liquids
   Order No. 13299



## Drum safety vent made of brass with 2" thread

- Provides the necessary pressure balance when dispensing or pumping down
- Valve opens at 0.35 bars
   Order No. 2777

#### Stainless steel tap with 3/4" thread

- Self closing with flame arrester and PTFE seal
- Adjustable in position
- For aggressive liquids
- With suspension device for filling vessels



Order No. 2797

#### Brass tap with 3/4" thread

- Self closing with flame arrester and PTFE seal
- For non-corrosive liquids < 30 SAE
- With suspension device for filling vessels



Order No. 2799

## Fine dosing tap made of stainless steel with 3/4" thread

- Self closing with flame arrester and PTFE seal
- Adjustable in position
- For aggressive liquids



Order No. 2795

#### Brass tap with 3/4" thread

- Self closing with flame arrester and PTFE seal
- For aggressive liquids



Order No. 2798

#### Brass tap with 2" thread

- Self closing with flame arrester and PTFE seal
- For viscous liquids > 30 SAE



Order No. 2800

## Fine dosing tap made of injection moulding zinc with 3/4" thread

• Self closing incl. flame arrester and plastic seal for alkaline liquids and mineral oil products





## **Drum pumps**

#### **Pumps**

- For für weak acids, alkalis and petrochemical liquids
- Emptying of canisters up to 60 litres
- Thread connection: Ø 64 mm (BSI)
- Parts in contact with liquids are made of PP, PE and FKM

#### **Solvent pump**

- Parts in contact with liquids are made of stainless steel (1.4301) and PTFE
- Screw connection for 2" fine thread, for containers up to 60 litres
- Connection adapters for all common containers as accessories

#### With foot pedal

- submersion pipe steplessly adjustable to drum depth
- For drums up to 200 litres

#### For hand operation

• Fixed drip nozzle with stop valve of stainless steel/PTFE

#### **Universal pumps**

- Submersion pipe steplessly adjustable to drum depth
- Universal plugs for container openings  $\varnothing$  30 70 mm
- Conveyor pipe made from PP
- Pump for hand operation with hose (PVC), length 1,5 m and stop volve
- Foot pedal for containers up to 120 litres
- Mini pump for containers up to 10 litres, container opening Ø 20–36 mm



made of stainless steel, pedal-operated, conveying: 20.00 l/min, thread 2"

Order No. 16841



**Container pump** made of PP, hand operation, for weak acids and bases, conveying: 8.00 l/min **Order No. 16840** 



**Drum pump**made of stainless steel, hand operation, for ultrapure liquids, solvents and flavourings, conveying: 10.00 l/min **Order No. 16842** 

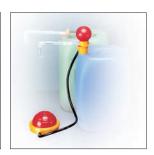
16896



Drum pump with hand operation



Mini pump with hand operation



Drum pump with foot operation

Model	Version	Pipe Ø (mm)	Immersion tube length (mm)	Conveying capacity (I/min)	Order No.
Container pump made of PP	hand operation		1000.00	8.00	16840
Drum pump made of stainless steel	pedal-operated		950.00	20.00	16841
Drum pump made of stainless steel	hand operation		600.00	10.00	16842
Container pump made of PP	hand operation	12.00	700.00	14.00	16849
Container pump made of PP	hand operation	18.00	700.00	26.00	16870
Container pump made of PP	hand operation	12.00	700.00	12.00	16872
Mini pump made of PP	hand operation	10.00	450.00	4.00	16873
Container pump made of PP	pedal-operated	15.00	700.00	20.00	16874
Container pump made of PP	pedal-operated	22.00	900.00	30.00	16884
Container pump made of PP	pedal-operated	12.00	700.00	12.00	16895
Accessories					Order No.

Adapter



#### Drum pump made of stainless steel

- For flammable liquids
- Stainless steel 1.4301, PTFE-seal
- Optionally with outlet hose or bend
- Electrically conductive and suitable fpr zone 0 and 1
- Explosion group II A
- Submersion pipe Ø 32 mm



#### **Drum pumps**

- With outlet bend (PP) or PVC outlet hose incl. stopcock
- Submersion pipe Ø 32 mm
- PTFE seals
- Pumping capacity up to 12 l/min
- ullet For drums and tanks up to 60–1,000 litres



#### **Anti-static set**

• Consisting of: 3 colour-coded connecting copper cables with clamping pliers (1 copper cable 1.30 m long, 2 copper cables, insulated 3 m long)

Order No. 2790



#### **Drum pump PTFE**

- For the extraction of ultrapure liquids
- With stop valve
- Immersion depth 950 mm
- Submersion pipe: Ø 32 mm
- Pumping capacity: 0,4 l/stroke

Order No. 16927

-3	
no.	

Model	Version	immersion depth (mm)	Conveying capacity (I/min)	Order No.
Drum pump made of PP	drain hose	500	0.20	16902
Drum pump made of PP	drip nozzle	500	0.20	16897
Drum pump made of stainless steel	drip nozzle	360	0.22	18908
Drum pump made of stainless steel	drain hose	360	0.22	18909
Drum pump made of PP	drain hose	650	0.23	16915
Drum pump made of PP	drip nozzle	650	0.23	16898
Drum pump made of PP	drain hose	800	0.26	16916
Drum pump made of PP	drip nozzle	800	0.26	16899
Drum pump made of PP	drip nozzle	1000	0.30	18954
Drum pump made of PP	drain hose	1000	0.30	18956
Drum pump made of PP	drain hose	1250	0.30	16918
Drum pump made of PP	drip nozzle	1250	0.30	16900
Drum pump made of PP	drip nozzle	1500	0.30	18955
Drum pump made of PP	drain hose	1500	0.30	18957
Drum pump made of stainless steel	drip nozzle	570	0.35	16923
Drum pump made of stainless steel	drain hose	570	0.35	16925
Drum pump made of stainless steel	drip nozzle	910	0.56	16924
Drum pump made of stainless steel	drain hose	910	0.56	16926

Model	Accessories of	Material	Order No.
Drum screw joint, R 2"	PP drum pump	PP	16934
Drum screw joint, R 2"	stainless steel drum pump	steel	16935
Drum screw joint, thread 2"	all models	PP	18963
Drum screw joint, Tri-Sure	all models	PP	18964
Drum plug Ø 40-70 mm	all models	PVC	16936



# Stacking container | Polyethylene



#### Stackable containers out of polyethylene Safe and space-saving collection and provision of warehouse goods and recyclable materials

- Manufactured from corrosion-free polyethylene
- Safe-keeping of containers e. g. with acids, alkalis oil, non-flammable cleaning dilution, etc.
- Highly resistant to many acids and alkalis and aggressive substances
- Load capacity 500 kg
- Weather proof and easy to clean
- Low self-weight
- Easily accessible from front or sides



Order No. 22539



Order No. 22548



Order No. 22540



Order No. 22557

	Colour					
		1)	Grey	Red	Blue	Black
Туре	W x D x H (mm)	1)	Order No.	Order No.	Order No.	Order No.
Stacking containers PE	800 x 500 x 500	90	22536	22537	22539	-
Stacking containers PE	1000 x 800 x 600	260	22540	22541	22543	_
Stacking containers PE	1200 x 800 x 600	300	22548	22549	22551	_
Stacking containers PE	1200 x 1000 x 600	400	22556	22557	22559	-
Lid PE Stacking container PE V 90 L	786 x 523 x 43		-	-	-	24279
Lid PE Stacking container PE V 260 L	986 x 823 x 43		-	-	-	24280
Lid PE Stacking container PE V 300 L	1186 x 823 x 43		-	-	-	24281
Lid PE Stacking container PE V 400 L	1186 x 1023 x 43		_	-	-	24282

<sup>1)</sup> Collection volume (I)

# Multipurpose container | Polyethylene -



#### Multipurpose container made of polyethylene

#### Collection, storage and provision of warehouse goods

- High-quality, dimensionally stable and robust construction
- Easy handling, low dead weight
- Food-safe and easy to clean
- Liquid-tight and extremely resistant to acids and alkalis

#### **Version with feet**

• Accessible from below for transporting by forklift trucks and pallet trucks

#### **Version with castors**

- Easy, manual transport
- 2 swivel castors and 2 lockable fixed castors, castor diameter 125 mm







Order No. 32041



Order No. 32035



Order No. 32045

			Colour			
		1)	Grey	Red	Blue	
Type	W x D x H (mm)		Order No.	Order No.	Order No.	
Tipping container PE with feet 8	325 x 1240 x 845	600.00	32030	32031	32033	
Tipping container PE with feet 1	1030 x 1340 x 845	800.00	32038	32039	32041	
Tipping container PE with castors 8	325 x 1240 x 900	600.00	32034	32035	32037	
Tipping container PE with feet 1	1030 x 1340 x 900	800.00	32042	32043	32045	





# **Tipping trolley** | Polyethylene -



#### Tipping trolley out of polyethylene

#### Collection and provision of warehouse goods

- Easy to move due to large castors (Ø 200 mm) and swivel castors (Ø 125 mm) of polyamide, lockable
- Easy emptying by tipping the container over the axle of the wheels
- Load capacity:
   Capacity 300 L and 500 L = 150 kg
   Capacity 750 L and 1000 L = 250 kg

Order No. 13067







Order No. 15483



Order No. 15486 + 22812



Order No. 23074

			Colour			
		<b>(</b>	Grey	Red	Blue	
Туре	W x D x H (mm)	l l	Order No.	Order No.	Order No.	
Tipping trolley PE	920 x 1320 x 625	300.00	23073	23072	23070	
Tipping trolley PE	960 x 1440 x 825	500.00	15484	15483	13066	
Tipping trolley PE	1145 x 1560 x 925	750.00	15487	15486	13067	
Tipping trolley PE	1173 x 1586 x 1095	1000.00	23077	23076	23074	
Lid PE Tipping trolley/container V 300 L	1380 x 960 x 395		23078	-	-	
Lid PE Tipping trolley/container V 500 L	1510 x 990 x 550		22810	-	-	
Lid PE Tipping trolley/container V 750 L	1630 x 1170 x 550		22812	-	-	
Lid PE Tipping trolley/container V 1000 L	1655 x 1200 x 610		23079	-	-	

<sup>1)</sup> Collection volume (I)

# Tipping containers | Polyethylene -



#### Order No. 13064

#### Tipping skip out of polyethylene

#### Collection and provision of warehouse goods

- Integrated inserts for transportation by forklift truck
- Optionally available with polyamide castors
- Made of resistant polyethylene
- Releasing the locking device immediately activates the tipping process
- Integrated spring mechanism limits the tipping process to approx. 90°, prevents the container for being damaged
- Load capacity:
   Capacity 300 L and 500 L = 150 kg
   Capacity 750 L and 1000 L = 250 kg



Order No. 23083



Order No. 13062



Order No. 23086



Order No. 23095

	Colour					
		1)	Grey	Red	Blue	
Туре	W x D x H (mm)		Order No.	Order No.	Order No.	
Tipping container PE without castors	920 x 1420 x 625	300.00	23083	23082	23080	
Tipping container PE without castors	960 x 1530 x 790	500.00	15490	15489	13061	
Tipping container PE without castors	1145 x 1650 x 890	750.00	15496	15495	13062	
Tipping container PE without castors	1173 x 1660 x 1060	1000.00	23091	23090	23088	
Tipping container PE with castors	920 x 1420 x 660	300.00	23087	23086	23084	
Tipping container PE with castors	960 x 1530 x 830	500.00	15493	15492	13063	
Tipping container PE with castors	1145 x 1650 x 925	750.00	15499	15498	13064	
Tipping container PE with castors	1173 x 1660 x 1095	1000.00	23095	23094	23092	
Lid PE Tipping trolley/container V 300 L	1380 x 960 x 395		23078	-	-	
Lid PE Tipping trolley/container V 500 L	1510 x 990 x 550		22810	-	-	
Lid PE Tipping trolley/container V 750 L	1630 x 1170 x 550		22812	-	-	
Lid PE Tipping trolley/container V 1000 L	1655 x 1200 x 610		23079	-	-	





## **Drum transport systems**



Order No. 23262

#### Safe and easy transport of drums

#### Polyethylene drum dollies

- Ideal for 200 litre steel drums and 220 litre polyethylene drums
- Liquid-tight and corrosion-resistant
- Easy transport with 2 polyamide swivel castors and 2 fixed castors (Ø 80 mm)
- With profiled floor for good stability during transport

#### Steel drum dollies

- Easy transport with 4 polyamide swivel castors ( $\varnothing$  75 x 25 mm)
- For 200 litre drums

#### Steel drum trolley

- Effortless picking up and transporting of drums
- No need to tilt or drive under the full drum
- For 60- to 220-litre steel and plastic drums
- Sturdy steel and stainless steel construction in high-quality powder coating
- Optionally in electrically conductive version for use in potentially explosive atmospheres (zones 1, 2 IIA, IIB)



Туре	W x D x H (mm)	[kg] 1]	Order No.
Drum dolly PE	720 x 800 x 225	300	23262
Drum dolly PE with drawbar	720 x 800 x 1135	300	23263
Drum dolly PE with apron with push-handle	720 x 800 x 1025	300	23264
Drum dolly PE conductive with apron with push-handle	720 x 800 x 1025	300	23265
Drum dolly steel	610 x 610 x 125	350	13333
Drum trolley steel	855 x 510 x 1405	350	40068
Drum trolley steel	855 x 510 x 1405	350	40069

<sup>1)</sup> Load capacity (kg)

#### **Drum turner**

- Robust hot dip galvanisedor painted version
- Steel drums can be transported, turned and tipped safely
- Turning range drum: > 360°



#### **Version with clamp**

• Steel drum lockable in both vertical and horizontal position Order No. 19257



#### Version with drum gripper

- For vertical or horizontal transport of 200 litre steel drums
- Can be locked in horizontal position
- The drums can be turned in the gripper

Order No. 2881



#### **Drum turning tongs horizontal**

- For lifting and transporting 200 litre beaded or clamping ring
- With locking device Order No. 13309



#### Drum lifting clamp

- Vertical or horizontal transport
- Also suitable for lifting a lying drum

Order No. 19262



#### **Drum lifting tongs vertical**

- For lifting and transporting 200 litre beaded or clamping ring
- Suitable for use with tightly packed drums or for loading safety and T-code recovery drums

Order No. 2689



#### **Drum lifting tongs vertical**

- For lifting and transporting 200 litre beaded or clamping ring
- Optimally suited for use with tightly packed drums

Order No. 2691



#### **Drum hanger for horizontal** drums

- For lifting and transporting horizontal 60- and 200-litre steel beaded drums
- Sturdy chain construction with 2 special gripping hooks for drum lifting Order No. 9877



#### **Drum gripper**

• For vertical lifting and transporting of drums for 200 litre steel drums and 220 litre plastic L-ring drums, body height: 350

Order No. 13274

Туре	Material	W x D x H (mm)	Load capacity (kg)	Order No.
Drum turning tongs with clamp	steel powder-coated	700 x 560 x 850	300	19257
Drum turning tongs with scissors gripper	steel galvanized	1080 x 550 x 850	300	2881
Drum turning tongs horizontal	steel powder-coated	120 x 665 x 60	350	13309
Drum lifting clamp	steel galvanised and coated	1 130 x 170 x 700	500	19262
Drum lifting tongs vertical	steel powder-coated	550 x 250 x 210	350	2689
Drum lifting tongs vertical	steel powder-coated	440 x 100 x 800	350	2691
Drum hanger	steel galvanized	NaN x NaN x NaN	300	9877
Drum gripper vertical	steel painted	300 x 350 x 445	350	13274



## Drum turner | Forklift attachment



Order No. 2542



Order No. 2543



Order No. 19260

#### Drum lifter for one or two drums

- Safe loading of various drums
- Height adjustable
- By driving up to the top rim of the drum and lifting the drum, the gripper will automatically grip the rim of the drum
- When placing the drum on the ground again, the locking device on the gripper releases automatically

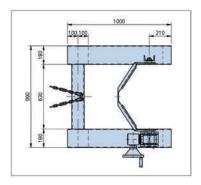
#### **Drum gripper**

- For all grooved 200 litres steel drums
- As forklift extension
- The clamp closes automatically when the forklift truck lifts the drum
- Secured by wing screws

Model	Material	W x D x H (mm)	Load capacity (kg)	Order No.
Drum lifter for 1 drum	steel powder-coated	710 x 890 x 975	350	2542
Drum lifter for 2 drums	steel powder-coated	1050 x 1080 x 975	700	2543
Drum gripper for 1 drum	steel powder-coated	710 x 1100 x 160	350	19260

#### **Drum turner**

- suitable for drums with diameters from 380 mm up to 600 mm
- rotatable prism jaws are installed in the front area, all common drums can be transported due to manual lash device
- securing chain for mounting to the forklift truck
- rotation range drum: 180°, load capacity: 300 kg
- forklift pockets: 170 x 70 mm, fork spacing: 630 mm









**Drum turner as attachment for forklift trucks** made of steel, with hand wheel **Order No. 2880** 





#### Drum turner with chain for 200 litre steel drums

- Easy to control and use from driver's seat of fork lift
- The continuous chain enables measured drum emptying from any height
- Secured to fork lift with retaining screws
- Forklift pockets: 180 x 65 mm, fork spacing: 620 mm
- Turning range drum: > 360°, load capacity: 300 kg

Model	Material	W x D x H (mm)	Load capacity (kg)	Order No.
Drum turner	steel powder-coated	1055 x 1000 x 455	300	2880
Drum turner with chain	steel powder-coated	990 x 720 x 510	300	19258



## **Drum lifter**



Order No. 13330

#### **Drum lifter Type GH**

- For 200 litre steel ripped sumps
- Adjustable wheel base (720 mm up to 1390 mm entry width)
- Easy to manoeuvre in confined spaces
- Self closing gripping mechanism

#### **Drum lifter type LE**

- Suitable for use with 200 litre ripped drums
- The wheel base of the drum lifter is wide enough to push the lifter either side of Euro pallets to ensure that drums at the back of the pallet can be reached easily
- The special locking mechanism fixes onto the top of the drum to hold the drum in place

#### Drum lifter with gripper

- For 60 litres and 200 litres grooved and clamping ring steel drums
- Special locking mechanism: steel drum is gripped at the upper drum edge and safely held
- Adjustable gripper mechanism, ideal adaption to various drum sizes and loading positions
- Easy to move due to 2 swivel and 2 fixed castors





Order No. 23271

Туре	Chassis	Material	W x D x H (mm)	Load capacity (kg)	Order No.
Drum lifter GH		steel powder-coated	900 x 1100 x 1885	350	19255
Drum lifter LE	wide	steel powder-coated	980 x 810 x 1180	250	13330
Drum lifter with gripper	narrow	steel painted	830 x 1140 x 1605	300	23266
Drum lifter with gripper	wide	steel painted	1200 x 1140 x 1605	300	2538
Drum lifter with gripper	wide	steel painted	1200 x 1100 x 2135	300	23271



#### Order No. 2539

#### Drum lifter with clamp

- 2 versions: clamp either suitable for 200 litre steel drums or universally suited to all 200–220 litre steel and plastic drums
- The clamp closes automatically
- With foot pump
- Easy to move due to 2 swivel and 2 fixed castors
- Articles 14683, 2539 and 23276 for 200-L steel drums
- Articles 32016 and 32018 für 200-/220-L steel and PE drums

#### **Drum lifter with prism jaws**

- Drum lifter to lift, turn, mix, controlled emptying and transport drums
- Gripping system with rotatable prism jaws enable the handling of various drum and container sizes
- Rotation range: > 360°
- The drum is raised to the correct height by hydraulic pump
- Lifting height up to 1400 mm (depending on the version)
- Mobile due to 2 swivel and 2 fixed castors (with locking device)



Order No. 23276

Order No. 2879

Туре	Chassis	Material	W x D x H (mm)	Load capacity (kg)	Order No.
Drum lifter with clamp	narrow	powder-coated steel	830 x 1140 x 1605	300	14683
Drum lifter with clamp	wide	powder-coated steel	1200 x 1140 x 1605	300	2539
Drum lifter with clamp	wide	powder-coated steel	1200 x 1100 x 2135	300	23276
Drum lifter with clamp	narrow	powder-coated steel	830 x 1140 x 1605	300	32016
Drum lifter with clamp	wide	powder-coated steel	1200 x 1140 x 1605	300	32018
Drum lifter with prism jaws	narrow	powder-coated steel	830 x 1140 x 1605	300	23290
Drum lifter with prism jaws	wide	powder-coated steel	1200 x 1140 x 1605	300	23292
Drum lifter with prism jaws	wide	powder-coated steel	1200 x 1100 x 2135	300	2879

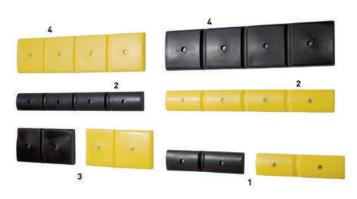




Wall/corner protection profiles



Pillar protection profiles



#### Transport route protection

#### Protectors for walls and corners

- To prevent damage on walls and corners
- Made from robust polyethylene
- Optimal impact resistance even in cold weather
- A collision involving forklifts is cushioned so that possible damage to forklifts is also minimized
- Resistant to numerous aggressive chemicals
- Warning colours yellow/black
- 2 per set, incl. assembly materials

#### **Pillar protectors**

- Made from robust polyethylene
- Optimal impact resistance even in cold weather
- Can also be assembled one on top of another to protect the upper part of a pillar
- Reduces the impact caused by a forklift truck, for example, and also minimises any possible damage to the forklift truck
- Warning colours yellow/black
- Set of 2 profiles with socket connector



Pillar protection profiles

			Colour		
			Yellow	Black	
Protection profile type	Туре	W x D x H (mm)	Order No.	Order No.	
Wall	slim 1	500 x 50 x 125	23096	23097	
Wall	slim 2	1000 x 50 x 125	23098	23099	
Wall	wide 3	500 x 50 x 250	23100	23101	
Wall	wide 4	1000 x 50 x 250	23102	23103	
Corner	slim 5	250 x 125 x 250	23104	23105	
Corner	wide 6	250 x 125 x 500	23106	23107	
Pillar	160	360 x 360 x 500	23108	23109	
Pillar	200	400 x 400 x 500	23110	23111	
Pillar	240	440 x 440 x 500	23112	23113	
Pillar	300	500 x 500 x 500	23114	23115	

Packaging Unit = 2



#### Grit container made of polyethylene

- Very sturdy construction, high impact resistance
- Optionally with dispensing hatch
- Weatherproof
- Entirely made of polyethylene, durable and corrosion-free
- Lid can be removed without tools
- Containers are lockable (lock not included in the scope of delivery)
- Available in light grey with three different lid colours



Order No.





Order No. 13068 Order No. 13366 Order No. 13071

12499

Capacity (ltr.) without dispensing hatch W x D x H (mm) 975 x 705 x 460 975 x 705 x 665 1210 x 785 x 780 1400 x 1070 x 748 1400 x 1070 x 930 13068 13368 13069 13358 Order No. Yellow 13296 12495 12496 13298 Order No. Green 13301 13328 13297 13300 13315 13369 13359 Order No. Orange

		Capacity (ltr.)				
	100	200	400	550	700	
Model	with dispensing hatch					
W x D x H (mm)	975 x 705 x 460	975 x 705 x 665	1210 x 785 x 780	1400 x 1070 x 748	1400 x 1070 x 930	
Order No. Yellow	13393	12497	11515	13070	13071	
Order No. Green	13395	13307	13388	13365	13342	
Order No. Orange	13394	13306	13389	13366	13343	
Accessory castor set	100/2	00 litre	400 litre	550 litre		
Order No.	12	498	12500	13072		
Accessory plinth feet	100/2	00 litre	400 litre	550 litre		

12501

13073



Order No. 11315



Order No. 9934



Order No. 9930



Order No. 9933

Туре	Material thickness	Absorption (litres/	PU)		Order No.
Roll	light	250.00	90 m x 40 cm	2	11315
Roll	heavy	250.00	45 m x 80 cm	1	9936
Roll	heavy	250.00	45 m x 40 cm	2	9937
Mat	light	136.00	46 cm x 40 cm	200	11327
Mat	heavy	129.00	46 cm x 40 cm	100	9934
Sock		57.00	1.2 m x 75 mm	15	9930
Sock		64.00	3 m x 75 mm	6	9931
Cushions		46.00	46 cm x 46 cm	10	9932
Cushions		35.00	25 cm x 25 cm	20	9933
Drum platform	heavy	42.00	Ø 560 mm	25	14367

Accessories		Order No.
Wall bracket	for rolls with a width of 40 cm, with cutting edge	9905
Roll stand	for rolls with a width of 40 cm, with cutting edge	9908
	for rolls with a width of 80 cm, with cutting edge (also suitable for wall	
Roll stand	mounting	9909

## Oil Sorbents – water repellant, safe absorption of oils, petrol, diesel, etc.

- Very strong durability
- Suitable for heavy and long-lasting use
- Tightly woven fibres, high abrasion resistance and low-lint surface
- Outstanding absorption performance
- Large absorption capacity (up to 16 time of own weight)

#### **Material thickness:**

- Light for smaller leakages and prevention
- Heavy for larger leakages or absorption of puddles
- No unnecessary material usage perforated rolls and mats, take only as much material as necessary
- Minimised risk of dripping outstanding ability of absorbent surface to retain liquid



Order No. 11314



Order No. 9951



Order No. 9943

## Universal Sorbents – safe absorption of oils, water, coolants and non-aggressive chemicals

- Very strong durability
- Suitable for heavy and long-lasting use
- Tightly woven fibres, high abrasion resistance and low-lint surface
- Outstanding absorption performance
- Large absorption capacity (up to 16 time of own weight)

#### Material thickness:

- Light for smaller leakages and prevention
- Heavy for larger leakages or absorption of puddles
- No unnecessary material usage perforated rolls and mats, take only as much material as necessary
- Minimised risk of dripping outstanding ability of absorbent surface to retain liquid



Order No. 9954

Туре	Material thickness	Absorption (litre	es/PU)		Order No.
Roll	light	242.00	90 m x 40 cm	2	11314
Roll	light	242.00	90 m x 80 cm	1	11317
Roll	heavy	242.00	45 m x 80 cm	1	9950
Roll	heavy	242.00	45 m x 40 cm	2	9949
Sock		64.00	3 m x 75 mm	6	11347
Sock		57.00	1.2 m x 75 mm	15	9954
Mat	light	144.00	46 cm x 40 cm	200	11326
Mat	heavy	136.00	46 cm x 40 cm	100	9951
Cushions	•	46.00	46 cm x 46 cm	10	9943
Cushions		35.00	25 cm x 25 cm	20	9944
Drum platform	heavy	42.00	Ø 560 mm	25	9953

Accessories		Order No.
Wall bracket	for rolls with a width of 40 cm, with cutting edge	9905
Roll stand	for rolls with a width of 40 cm, with cutting edge	9908
	for rolls with a width of 80 cm, with cutting edge (also suitable for wall	
Roll stand	mounting)	9909





Order No. 9913



Order No. 9917



Order No. 9910

## Special Sorbents – safe absorption of acids, alkalis, aggressive chemicals and oil

- Very strong durability
- Suitable for heavy and long-lasting use
- Tightly woven fibres, high abrasion resistance and low-lint surface
- Outstanding absorption performance
- Large absorption capacity (up to 16 time of own weight)

#### **Material thickness:**

- Light for smaller leakages and prevention
- Heavy for larger leakages or absorption of puddles
- No unnecessary material usage perforated rolls and mats, take only as much material as necessary
- Minimised risk of dripping outstanding ability of absorbent surface to retain liquid



Order No. 9915

Туре	Material thickness	Absorption (litres/PU)	LxW	Packaging unit (PU)	Order No.
Roll	light	268.00	90 m x 80 cm	2	11319
Roll	heavy	228.00	45 m x 70 cm	1	9919
Roll	heavy	228.00	45 m x 40 cm	1	9913
Sock		85.00	1.2 m x 75 mm	15	9914
Sock		84.00	3 m x 75 mm	6	9915
Cushions		57.00	25 cm x 25 cm	20	9910
Cushions		78.00	46 cm x 46 cm	10	9916
Mat	heavy	114.00	46 cm x 40 cm	100	9917
Mat	light	163.00	46 cm x 40 cm	200	9918

Accessories		Order No.
Wall bracket	for rolls with a width of 40 cm, with cutting edge	9905
Roll stand	for rolls with a width of 40 cm, with cutting edge	9908
	for rolls with a width of 80 cm, with cutting edge (also suitable for wall	
Roll stand	mounting)	9909

## Sorbents | Mobile Box, Transport Trolley, Refill Set



**PREMIUM** transport trolley special, W x D x H (mm):  $410 \times 590 \times 950$  **Order No. 14413** 



**PREMIUM** mobile box universal, W x D x H (mm): 610 x 400 x 340 Order No. 14406

#### PREMIUM Sorbents emergency set in trolley

 Content: 6 cushions, 3 socks, 20 mats, 3 pair protective gloves, 5 plastic bags, 1 pair full vision safety glasses with elastic strap

#### **PREMIUM** mobile box

• Content: 6 cushions, 3 socks, 20 mats, 1 pair protective gloves

Handy sized mobile spill kit for fast access in case of leakage. The chosen content of the box provides the neccessary help in serious accidents to absorb water-pollutant substances.

#### **Oil Sorbents**

Safe absorption of oils, petrol, diesel, hydrocarbon-based liquids etc., water repellant

#### **Universal Sorbents**

Safe absorption of oils, water, coolants and non-aggressive chemicals

#### **Special Sorbents**

Safe absorption of acids, alkalis, aggressive chemicals and oil



Refill kits for the mobile box (without protective gloves)

Туре		W x D x H (mm)	Material	Order No.
Mobile box	Oil sorbents	610 x 400 x 340	polyethylene	14405
Mobile box	Universal sorbents	610 x 400 x 340	polyethylene	14406
Mobile box	Special sorbents	610 x 400 x 340	polyethylene	14407
Transport trolley	Oil sorbents	410 x 590 x 950	polyethylene	14411
Transport trolley	Universal sorbents	410 x 590 x 950	polyethylene	14412
Transport trolley	Special sorbents	410 x 590 x 950	polyethylene	14413

Accessories		Order No.
Refill kit for mobile box	Oil sorbents	14408
Refill kit for mobile box	Universal sorbents	14409
Refill kit for mobile box	Special sorbents	14410
Refill kit for trolleys	Oil sorbents	14414
Refill kit for trolleys	Universal sorbents	14415
Refill kit for trolleys	Special sorbents	14416





#### Universal coarse grain

- 1-3 mm grain size
- 20 kg bag binds up to 16 l heating oil
- Suitable for solid surfaces
- Optimum slip resistance even when completely saturated
- For indoors and outdoors



#### **Universal fine grain**

- 0.5-1 mm grain size
- 20 kg bag binds up to 18 l heating oil
- Penetrates small depressions and cracks
- Best suited for large contact with the surface and fast absorption (e.g. traffic surfaces)
- Optimum slip resistance even when completely saturated



#### Ultra fine grain

- 0.3-0.7 mm grain size
- 10 kg bag binds up to 11 l heating oil
- Penetrates the finest recesses and cracks
- Ideally suited for applications where little waste and very high suction power is required

#### Granulate - to set oils, alkalis, lipids, fuels, lacquers etc.

- Test certificates (MPA-NRW type III R)
- Succesfully tested and licensed for the usage on traffic areas



Granulate universal	Absorption (litres/PU)	Weight (kg)	Order No.
Granulate universal ultra fine grain (packaging unit: 1x 10 kg bag)		10	14394
Granulate universal ultra fine grain (packaging unit: 3 x 10 kg		<del>-</del> -	
bags)	33.00	30	18165
Granulate universal fine grain (packaging unit: 1x 20 kg bag)	18.00	20	9906
Granulate universal fine grain (packaging unit: 3 x 20 kg bags)	54.00	60	18453
Granulate universal coarse grain (packaging unit: 1x 20 kg bag)	16.00	20	9956
Granulate universal coarse grain (packaging unit: 3 x 20 kg bags)	48.00	60	18468
Accessories		Material	Order No.
Hand-shovel small		polypropylene	14369
Hand-shovel big		polypropylene	14370

## Sealing mats, barrier boundaries



Sealant mat,  $W \times D \times H \text{ (mm)}$ : 800  $\times$  800  $\times$  8 Order No. 13098



**Separation barrier**, W x L x H (mm): 70 x 3000 x 100 **Order No. 11365** 



Separation barrier, W x H (mm): 400 x 50 Order No. 13096

## Flexible sealant mat – rapid protection in case of leaking liquids

- Prevents in case of fire or emergency a contamination of the surroundings with waterpollutant liquids
- Incl. protection film with integral handles
- Resistant to water, hydrocarbons and most chemicals
- The extremely dense, flexible material adhering to the underside adapts perfectly to the nature of the ground
- Can be used several times

## Flexible separation barrier – rapid protection in case of leaking liquids

- Stick to ground and protects the environment from escaping liquids (e.g. for drains)
- Consists of a special plastic mixture
- Resistant to water, hydrocarbon and most chemicals
- Reusable (can be washed with soapy water or detoxicated)
- For all smooth substrates



Туре	W x D x H (mm)	Material	Order No.
Separation barrier	70 x 3000 x 100	polyurethane	11365
Separation barrier	45 x 2000 x 50	polyurethane	13093
Separation barrier	400 x 50	polyurethane	13096
Sealant mat	800 x 800 x 8	polyurethane	13098
Sealant mat	1000 x 1000 x 8	polyurethane	9901
Sealant mat	400 x 400 x 8	polyurethane	9902
Sealant mat	1200 x 1200 x 8	polyurethane	9903
Sealant mat	600 x 600 x 8	polyurethane	9904

Storage boxes	W x L x H (mm)	Material	Order No.
for length 400 mm	190 x 475 x 210	polyethylene	13097
for length 600 mm	190 x 675 x 210	polyethylene	13094
for length 800 mm	190 x 875 x 210	polyethylene	13101
for length 1000 mm	190 x 1080 x 210	polyethylene	13102
for length 1200 mm	190 x 1280 x 210	polyethylene	13095



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