







WATER PROTECTION



Accessories, well-thought-out, right down to the last detail

Security with a system: We round off our range with accessories that quickly prove indispensable in everyday professional life. One example: the canister racking system. It can be loaded with 100 kg per storage level. PE grate, locking cam and collecting tray attachment are available as accessories. Or the IBC collection trays: They are available with filling attachment, PE perforated plate or galvanized steel grid. The optical leakage indicator also makes it clear that we are taking one decisive step further in terms of safety with an eye for detail.



Canister racking system





Enormously versatile, optimal price-performance ratio, and with general construction inspection



Pallet sump with PE grating

Space-saving and safe: The grate elements are optimally matched to the size of 200-I drums. Depending on the type, up to eight drums can be stored.

Sump/spill pallet

Suitable for Euro pallet (120 × 80 cm) or industrial pallet (120 × 120 cm). Can be placed directly on the floor, integrated forklift pockets. Loaded pallets can be placed directly on the tray by forklift or high-lift truck.

Small container/laboratory trays

Save space during storage and transport: Our tubs are stackable and also completely recyclable, making them particularly environmentally friendly.

PE shelf spill trays for small containers

For safe and proper storage of substances hazardous to water and the environment in accordance with TRGS 510 in small containers and racks.



Access ramp



Folding tray



Optical leakage indicator



EURO PE sump/spill pallet 250/2 PG 9

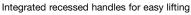
Euro PE sump/spill pallet 250/2 with general construction inspection certification no. Z-40.22-420

- manufactured from high quality polyethylene (HDPE)
- high chemical resistance
- · collection capacity without grating 250 L, with grating 224 L
- for storing drums up to 224 L
- high functionality
- tray can be positioned directly on the floor or on a Euro-pallet
- · versions with locking pins (for Europallets), feet, runners or castors

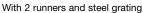
Euro PE sump/spill pallet 250/2 - RG without certification no.

- manufactured from high quality recycled polyethylene
- suitable as a collection tray for materials not hazardous to water or for uses for which no certification is required











	External dimensions	Capacity	Quantity	Weight	with General Construction Inspection Certification	without certification 250/2 RG
Description / Capacity L EURO PE SUMP/SPILL PALLE	cm (I x w x h)	kg	200 L drums	approx. kg	Order no.	Order no.
without grating	120.5 x 80.5 x 33	600	1	16	8276	8424
with galvanised steel grating	120.5 x 80.5 x 33	600	2	29	8277	8425
with PE grating	120.5 x 80.5 x 34	600	2	29	8278	8426
EURO PE SUMP/SPILL PALLE	T 250/2 WITH 4 F	EET				
without grating	120.5 x 80.5 x 43	600	1	18	8279	8427
with galvanised steel grating	120.5 x 80.5 x 43	600	2	31	8280	8428
with PE grating	120.5 x 80.5 x 44	600	2	31	8281	8429
EURO PE SUMP/SPILL PALLE	T 250/2 WITH 2 R	UNNERS	3			
without grating	120.5 x 80.5 x 43	600	1	20	8282	8430
with galvanised steel grating	120.5 x 80.5 x 43	600	2	33	8283	8431
with PE grating	120.5 x 80.5 x 44	600	2	33	8284	8432
EURO PE SUMP/SPILL PALLE	T 250/2 MOBILE	WITH ST	EERING AN	ID FIXED	CASTORS*	
without grating, with steel baseframe	129 x 80.5 x 104	400	1	26	8285	8433
with galvanised steel grating	129 x 80.5 x 104	400	2	37	8286	8434
with PE grating and steel baseframe	129 x 80.5 x 104	400	2	39	8287	8435

^{*} Loading height 250/2 mobile 49 cm, castor dia. 12.5 cm



EURO PE sump/spill pallet 250/2 PG 9

Canister rack system

The rack system is designed for the Euro PE sump/spill pallet 250/2 in versions: without feet or runners (8276 + 8277), with feet (8279 + 8280) and with runners (8282 + 8283). Loading capacity per shelf: 100 kg.





Euro PE sump (8277), canister rack system base unit (8523) and extension unit (8627)







Accessory: locking pins



Accessory: sump/spill pallet attachment



CANISTER RACK SYSTEM FOR EURO PE SUMP/SPILL PALLET 250/2

Description	Overall dimensions* cm (I x w x h)	Heights of shelfs in cm from the ground*	Weight approx. kg	Order no.
Canister rack system base unit for Euro PE sump/spill pallet 250/2, consisting of 4 push-on support elements and one steel grating (excludes sump)	120.5 x 80.5 x 81	33 / 81	19	8523
Canister rack system attachment unit for Euro PE sump/spill pallet 250/2, consisting of 4 push-on support elements and one steel grating (excludes sump)	120.5 x 80.5 x 129	129	19	8627

^{*} Scope includes Euro PE sump/spill pallet 250/2 with steel grating (8277)

ACCESSORIES

Description	Order no.
Locking pins for fixing the Euro PE sump/spill pallet 250/2 onto a Euro pallet (4 pcs. incl. fittings)	8288
Steel grating, galvanised for PE sump/spill pallet 250/2	8324
PE grating for PE sump/spill pallet 250/2	8325
Sump/spill pallet attachment (height 20.5 cm)	8358

PE sump/spill pallet 250 HD PG 9

HD = HIGH DENSITY

PE sump/spill pallet 250 HD with general construction inspection certification Z-40.22-548

from polyethylene

- fully recyclable
- can be used with/without perforated plate
- non-slip plate surface
- maintenance friendly
- trays can be connected to form a surface protection system, see page 163
- leak indicator is included free of charge (see page 147)









PE SUMP/SPILL PALLETHD

Description	Overall dimensions cm (I x w x h)	Loading capacity kg	Collection volume L	Quantity 200 L drums	Weight approx. kg	Order no.
PE sump/spill pallet 250 HD	160 x 120 x 16.5	-	250	2	10.5	10712
PE sump/spill pallet 250 ^{HD} with PE perforated plate	160 x 120 x 18	1000	250	5	25.7	10713

PE perforated plate



PE pallet sumps PG 9



PE pallet sumps with General Construction Inspection Certification Z-40.22-574 and Z-40.22-579

- made from high-quality polyethylene (PE)
- high chemical resistance
- Sumps can be placed directly on the floor
- with integral forklift pockets
- accessible from four sides (except tray for two 120 x 80 pallets lengthwise)
- ideal for Euro pallets (120 x 80) or industrial pallets (120 x 120), and for plastic pallets of similar sizes
- loaded pallets can be placed directly on the tray using a forklift or high-platform truck
- a steel or PE grid is not required, but can be used if desired

PE pallet sumps – RG non-certified

- made from high-quality polyethylene regranulate
- suitable as sumps for non-water-hazardous substances or where certified products are not required

							with General Construction Inspec- tion Certification	PE sumps RG non-certified
Description / Type	Overall dimensions cm (l x d x h)	Loading capacity kg	Collec- tion volume L	Quantity pallets	Quantity 200 L drums	Weight approx. kg	Order no.	Order no.
① PE pallet sump	220/2 for 1 pallet 120 x 80							
without grating	123 x 83 x 36	600	220	1	2	13	11257	11484
with steel grating	123 x 83 x 36	600	220	1	2	25.4	11258	11485
with PE grating	123 x 83 x 39	600	220	1	2	21.5	11259	11486
② PE pallet sump	220/4 for 1 pallet 120 x 120							
without grating	123 x 123 x 26	1200	220	1	4	13.5	11260	11487
with steel grating	123 x 123 x 26	1200	220	1	4	43.5	11261	11488
with PE grating	123 x 123 x 29	1200	220	1	4	26	11262	11489
③ PE pallet sump	o for 1 pallet 120 x 120							
without grating	129 x 129 x 48	1200	400	1	4	15.5	11276	
with steel grating	129 x 129 x 48	1200	400	1	4	45.5	11277	-
with PE grating	129 x 129 x 50	1200	400	1	4	28	11278	-
4 PE pallet sump	for 2 pallets 120 x 80 längs							
without grating	242 x 88 x 36	1200	425	2	4	17.5	11263	-
with steel grating	242 x 88 x 36	1200	425	2	4	42.3	11264	-
with PE grating	242 x 88 x 39	1200	425	2	4	34.5	11265	-
⑤ PE pallet sump	for 2 pallets 120 x 80 quer							
without grating	167 x 127 x 36	1200	425	2	4	17	11266	-
with steel grating	167 x 127 x 36	1200	425	2	4	41.8	11267	-
with PE grating	167 x 127 x 39	1200	425	2	4	34	11268	-

ACCESSORIES FOR PE PALLET SUMPS

Description/Type	Overall dimensions cm (I x d x h)	Loading capacity kg	Weight approx. kg	Order no.
Steel grid for PE pallet sump 220/2, 425/4, 425/4e	120 x 80 x 3	600	12.4	11269
Steel grid for PE pallet sump 220/4, 400/4	120 x 120 x 3	1200	30	11270
PE grid for PE pallet sump 220/2, 425/4, 425/4e	120 x 80 x 6	600	8.5	10286
PE grid 60 x 60 (4 x) for PE pallet sump 220/4, 400/4	120 x 120 x 7	4 x 300	12.5	11281



PE drum bunds PG 9

PE drum bunds with General Construction Inspection Certification Z-40.22-579

- made from high-quality polyethylene (PE)
- high chemical resistance
- bund can be placed directly on the floor
- with integral forklift pockets
- accessible from two sides
- ideally suited for drums
- only one PE grid size for all versions



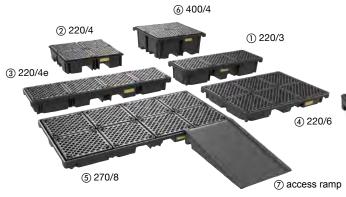


220/3 220/6











Description / Type	Overall dimensions cm (I x d x h)	Loading capacity kg	Collection volume L	Quantity PE grating	Quantity 200 L drums	Weight approx. kg	Order no.
① 220/3	186 x 66 x 33	900	215	3	3	23	11272
② 220/4	123 x 123 x 29	1200	220	4	4	26	11262
③ 220/4e	245 x 66 x 26	1200	215	4	4	24.5	11273
4 220/6	186 x 126 x 20	1800	220	6	6	33	11274
⑤ 270/8	248 x 128 x 18	2400	270	8	8	44	11275
6 400/4	129 x 129 x 50	1200	400	4	4	35.5	11278

ACCESSORIES FOR PE DRUM BUNDS

Description/Type	Overall dimensions cm (l x d x h)	Loading capacity kg	Weight approx. kg	Order no.
⑦ Access ramp for PE drum bunds 220/8	126 x 80 x 20	300	13	11282
PE grating 60 x 60	60 x 60 x 7	300	3.1	11283



Small PE container/laboratory trays ^{HD}

HD = HIGH DENSITY

Small PE container/laboratory trays with general construction inspection certification Z-40.22-548 and Z-40.22-549

- small container/laboratory trays from polyethylene
- fully recyclable
- can be used with/without perforated grating
- stackable for space-saving storage/transport
- non-slip grating surface
- maintenance friendly
- designed for Euro-pallets
- trays can be connected to form a surface protection system, see p. 158

PE Container/laboratory trays^{HD}

- RG without certification no.
- · manufactured from high quality recycled polyethylene
- suitable as a collection tray for materials not hazardous to water or for uses for which no certification is required



PE sump/spill pallet 25^{HD} with and without PE grating



PE sump/spill pallet 30HD with and without PE grating



PE sump/spill pallet 60^{HD} with PE grating



PE sump/spill pallet 25^{HD} with PE grating as laboratory tray



A significant plus in safety in the daily handling of hazardous liquids





If liquid has flowed unnoticed into the drip tray, then the visual leakage indicator free floats and becomes visible.



with General



Description	Overall dimensions	Loading	Collection	Weight	with General Construction Inspection Certification	without certification PE-trays RG
PE sump/spill pallet 25 ^{HD}	cm (l x w x h) 60 x 40 x 16.5	capacity kg	volume L 25	approx. kg 1.8	Order no. 10704	Order no. 10884
25 ^{HD} with PE grating	60 x 40 x 18	125	25	3.7	10705	10885
35 ^{HD}	80 x 40 x 16.5	-	35	2.2	10706	10886
35 ^{HD} with PE grating	80 x 40 x 18	160	35	4.8	10707	10887
60 ^{HD}	80 x 60 x 16.5	-	60	3	10708	10888
60 ^{HD} with PE grating	80 x 60 x 18	250	60	6.8	10709	10889
120 ^{HD}	120 x 80 x 16.5	-	120	5.2	10710	10890
120 ^{HD} with PE grating	120 x 80 x 18	500	120	12.8	10711	10891
250 ^{HD}	160 x 120 x 16.5	-	250	10.5	10712	10892
250 ^{HD} with PE grating	160 x 120 x 18	1000	250	25.7	10713	10893
Accessory PE grating 60 x 40	60 x 40 x 17	125	-	1.9	10715	10894
Accessory PE grating 40 x 40	40 x 40 x 17	80	-	1.3	10716	10895





IBC extension tray PG 9



IBC extension tray 500/1-PE with supporting crossbar



IBC extension tray 500/1-PE with galvanised steel grating



IBC extension tray 500/1-PE with PE perforated plate



IBC EXTENSION TRAY



IBC bund 1100/1-PE with supporting crossbar



IBC bund 1100/1-PE with PE perforated plate



IBC bund 1100/1-PE with filling attachment and galvanised steel grating



nestable for transport

Description / Type	External dimensions cm (I x w x h)	Collection volume L	No. of 1000 L IBCs	Loading capacity kg	Weight approx. kg	Order no.
1100/1-PE	146 x 117 x 85	1100	1	1500	43	10938
1100/1-PE with galvanised steel grating	146 x 117 x 87	1100	1	1500	63	10947
1100/1-PE with PE perforated plate	146 x 117 x 88	1100	1	1500	53	10950
1100/1-PE with filling attachment	162 x 117 x 85	1100	1	1500	45	10939
1100/1-PE with filling attachment and galvanised steel grating	162 x 117 x 87	1100	1	1500	65	10948
1100/1-PE with filling attachment and PE perforated plate	162 x 117 x 88	1100	1	1500	55	10951
1100/2-PE	223 x 146 x 44	1100	2	3000	47	10940
1100/2-PE with galvanised steel grating	223 x 146 x 46	1100	2	3000	87	10949
1100/2-PE with PE perforated plate	223 x 146 x 47	1100	2	3000	67	10952
extension bund 500/1-PE NEW	146 x 124 x 48	500*	1	1500	34.5	11863
extension bund 500/1-PE with galvanised steel grating	146 x 124 x 48	500*	1	1500	56	11864
extension bund 500/1-PE with PE perforated plate	146 x 124 x 48	500*	1	1500	43	11865

 $^{^{\}star}$ Due to the integrated overflow (patented), the collection volume of the connected IBC collection tray 1100/2 PE can also be used.



PE ground protection systems^{HD} with PE grating PG 9

PE ground protection systems with general construction inspection certification Z-40.22-548 and Z-40.22-549

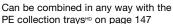
- can be used as storage/filling station
- elements can be combined to cover a complete storage area
- connection components (accessories) permit the lining of surfaces of any size that are suitable as storage and transfilling stations
- can be combined in any way with the PE collection trays on page 147 of this catalogue
- rugged, removable PE grating
- sturdy PE access ramp with an integrated fixing bolt for connection to the PE grating, slight inclination for easy loading of the floor elements
- PE grating and access ramp are non-slip
- · with visual leak detector

PE ground protection systems - RG without certification no.

- manufactured from high quality recycled polyethylene
- suitable as a collection tray for materials not hazardous to water or for uses for which no certification is required

















	Overall dimensions	Collection	Ultimate	Weight approx.	with General Construction Inspection Certification	without certification PE-Systems ^{нD} RG
Description / Type	cm (I x w x h)	volume L	load* kg	kg	Order no.	Order no.
PE sump 120 ^{HD} with PE grating	120 x 80 x 18	120	500	12.8	10711	10891
PE sump 250 ^{+□} with PE grating	160 x 120 x 18	250	1000	25.7	10713	10893

^{*} with an evenly distributed load

ACCESSORIES FOR PE GROUND PROTECTION SYSTEMS HD Overall dimensions cm Order no. Description $(I \times W \times h)$ ① Access ramp, ultimate load 300 kg, weight approx 13 kg 126 x 80 x 20 10714 2 Connecting rail, short 114 x 1.5 x 1.5 10721 3 Connecting rail, long 154 x 1.5 x 1.5 10722 11.5 x 11.5 x 3.5 10723 Cross connector



Ground protection systems HD with galvanised grating PG 9

PE ground protection system with general building certification Z-40.22-548 and Z-40.22-549

- implemented as storage and filling station
- components can be combined into a floor-covering storage system
- robust, removable, galvanised steel grating with feet
- optional connecting rails make it possible to cover large surfaces that are suitable as storage and filling stations
- sturdy PE ramps with integrated locating bolts for docking on the grating, with a gentle slope for easy loading on the work floor
- perforated plate and access ramp are non-slip



Description / Type	Overall dimensions cm (I x w x h)	Collection volume L	Ultimate load kg	Wheel load kg	Weight approx. kg	Order no.
PE spill pallet 60 ^{HD} with galvanised steel grating	80 x 60 x 18	60	1000	150	16	11135
PE Spill pallet 120 ^{HD} with galvanised steel grating	120 x 80 x 18	120	1000	150	31	11136
PE Spill pallet 250 ^{HD} with galvanised steel grating	160 x 120 x 18	250	1000	150	63	11137

ACCESSORIES FOR PE GROUND PROTECTION SYSTEMSHD

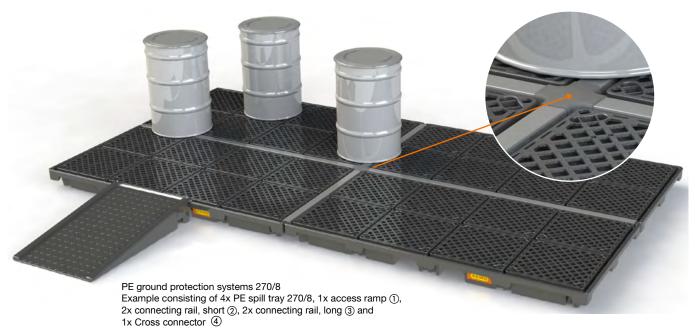
Description			Overall dimensions cm (I x w x h)	Order no.
① Access ramp, ultimate le	oad 300 kg, weight approx 13 kg		126 x 80 x 20	10714
2	3	② Connecting rail, short	114 x 1.5 x 1.5	11138
66	③ Connecting rail, long	154 x 1.5 x 1.5	11139	



PE ground protection system 270/8 with PE grating PG 9

PE ground protection system with general building certification Z-40.22-579

- can be used as a storage/filling station
- elements can be connected to form a comprehensive storage system
- rugged, removable PE grating
- connection components (accessories) permit the lining of surfaces of any size that are suitable as storage and transfilling stations
- sturdy PE drive-on ramp with integrated angle bracket for docking onto the PE sump, low gradient for easy loading of the floor elements
- PE grating and access ramp are non-slip











	Overall dimensions	Collection	Ultimate	Weight approx. kg	with general building certification
Description / Type	cm (l x w x h)	volume L	load* kg		Order no.
PE ground protection systems 270/8 with PE grating	248 x 128 x 18	270	2400	44	11275

* with an evenly distributed load

ACCESSORIES FOR PE GROUND PROTECTION SYSTEMS 270/8

Description		Overall dimensions cm (I x w x h)	Order no.
① Access ramp for PE drum bunds 220/8		126 x 80 x 20	11282
② ③	② Connecting rail, short for front connection		
	③ Connecting rail, long for longitudinal connection	238 x 7 x 5	11642
4	Cross connector	15 x 15 x 5	11643



HazMat pallet racks with PE sump PG 9

PE rack floor trays

with General Construction Inspection Certification Z-40.22-579

- for retrofitting to convert existing rack systems into HazMat pallet racks
- made of high-quality polyethylene (PE)
- high chemical resistance
- sump can be placed directly on the floor
- with integral forklift pockets for loading the racks with pallets or IBCs



PE RACK FLOOR SUMPS

Description	Overall dimensions cm (I x w x h)	For number of pallets	Weight approx. kg	Collection volume L	Order no.
PE rack floor sump 18/405 for shelf dimensions 180 x 110 cm	178 x 132 x 28	2	18.2	405	11468
PE rack floor sump 22/520 for shelf dimensions 220 x 110 cm	218 x 132 x 28	2	22.5	520	11469
PE rack floor sump 27/1100 for shelf dimensions 270 x 110 cm	268 x 132 x 42	3	34	1100	11470

PE suspended rack sumps

with General Construction Inspection Certification Z-40.22-579

- for retrofitting to convert existing rack systems into HazMat pallet racks
- made of high-quality polyethylene (PE)
- high chemical resistance
- the PE suspended rack sumps rest on the rack cross members and are held securely in place
- ideal for Euro pallets (120x80)
- loaded pallets can be placed directly on the sump
- a steel or PE grating is not required, but can be used if desired



PE suspended rack sump 18/230 for shelf dimensions 180 x 110 cm



PE suspended rack sump 27/230 for shelf dimensions 270 x 110 cm



PE SUSPENDED RACK SUMPS

Description	Overall dimensions cm (I x w x h)	Internal depth cm	Shelf load in kg	For number of pallets	Weight approx. kg	Collection volume L	Order no.
PE suspended rack sump 18/230 for shelf dimensions 180 x 110 cm	178 x 130 x 23	95	2 x 600	2	20	230	11471
PE suspended rack sump 27/230 for shelf dimensions 270 x 110 cm	262 x 130 x 16.5	95	3 x 600	3	27.5	230	11472
Description			Overall dimensions cm (I x w x h)		Load capacity kg	Weight approx. kg	Order no.
Steel grating for PE suspended rack sump*		120 x	80 x 3	600	12.4	11269	
PE grating for PE suspended rack sump*			120 x	80 x 6	600	8.5	10286

^{*}two required for PE suspended rack tray 18/230 and three for suspended rack sump 27/230



PE shelf spill trays for small containers PG 9

For safe and proper storage of substances hazardous to water and the environment

in accordance with TRGS 510 in small containers and racks.

- with DIBt certification (requested)
- optionally with/without PE grating
- HD polyethylene
- visual bund alarm
- high resistance to acids and alkalis
- also for individual installation for small containers
- several trays allow the media to be stored according to type
- the largest variety of these trays on the market – for 3 shelf depths and 2 lengths
- also for shelves from other manufacturers retrofittable
- depending on size for canisters between 20 and 40 litres



PE spill trays for small containers 10/5 with PE grating



PE spill trays for small containers 10/4



PE spill trays for small containers 10/4, 10/5 and 10/6 with PE grating, stacked



PE spill trays for small containers 13/4, 13/5 and 13/6 with PE grating, stacked



The trays were specially developed for small containers in shelving racks in 3 different depths - also ideal for retrofitting shelving units from other manufacturers.







Space-saving stacking of PE grating elements for storage and transport

PE SPILL TRAYS FOR SMALL CONTAINERS

Description / Type	Shelf depth cm	Length x height cm	Collection volume L	Weight approx. kg	Order no.
PE spill tray for small containers 10/4	40	100 x 10	21	1.8	11729
PE spill tray for small containers10/4 with PE grating	40	100 x 10	21	3.9	11730
PE spill tray for small containers 13/4	40	130 x 10	28	2.35	11735
PE spill tray for small containers 13/4 with PE grating	40	130 x 10	28	5.15	11736
PE spill tray for small containers 10/5	50	100 x 10	27	2.2	11731
PE spill tray for small containers 10/5 with PE grating	50	100 x 10	27	4.7	11732
PE spill tray for small containers 13/5	50	130 x 10	36	2.8	11737
PE spill tray for small containers 13/5 with PE grating	50	130 x 10	36	6.14	11738
PE spill tray for small containers 10/6	60	100 x 10	33	2.5	11733
PE spill tray for small containers 10/6 with PE grating	60	100 x 10	33	5.68	11734
PE spill tray for small containers 13/6	60	130 x 10	44	3.25	11739
PE spill tray for small containers 13/6 with PE grating	60	130 x 10	44	7.49	11740

ACCESSORIES

PE grating 40 x 32 for trays with a depth of 40 cm	40 x 32 x 10	-	0,7	11741
PE grating 50 x 32 for trays with a depth of 50 cm	50 x 32 x 10	-	0.84	11742
PE grating 60 x 32 for trays with a depth of 60 cm	60 x 32 x 10	-	1.06	11743





