

Innovative solutions | new products

magazine

for safe storage

04/23

**HYBRID
TANK**



The tank revolution: mobile refuelling stations with steel bund, polyethylene inner tank

Spill pallets and IBC bunds with CEMO W-SAFE system

Practical solutions for lubricant transfer



CEMO

CONTENTS

This issue presents exciting information about sustainable solutions and interesting facts regarding safe storage, transport and dispensing fuels and liquids.



Innovation & sustainability at CEMO

Safety is a basic human need that is felt daily in many areas. Wherever hazardous substances are used, they must also be transported and stored safely.

For CEMO, the protection of people and the environment is a priority. This means that all CEMO products meet the latest safety standards. CEMO's solutions aim to preserve the values entrusted to us for the world of tomorrow.

Decades of experience in the manufacture of storage and transportation containers as well as in all aspects of conveying and dispensing enable us to offer you today an extensive product range to satisfy these functions.

CEMO has impressed with its innovation qualities and received the TOP 100 competition seal 2023.

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NEW PRODUCTS

Innovative products and solutions 2023



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Cover story

The tank revolution - the new CEMO HYBRID TANK

Mobile refuelling tanks made of steel with polyethylene inner tank

Resource-efficient,
low-pollutant,
climate-friendly
production



CEMO products for
sustainable diesel transport

If an internal tank made
of PE is used, the weight
of the tank station is
reduced by 130 kg.



By using a CEMO hybrid
refuelling system, the fuel
consumption of a
truck for trans-
port is reduced
by up to 0.8 litres
per 100 km.



This means a
saving over the
term of 8 years of
1 tonne of CO₂.



Compared to a refuelling
station with a steel inner
tank, using the new CEMO
HYBRID-TANKS results in
a cost saving of 23% and
a CO₂- reduction of 28%.

HYBRID-TANK

Outside steel – inside polyethylene

Lighter

130 kg less weight,
less fuel consumption during transport

More sustainable

Climate-friendly production,
less CO₂ emissions than solid steel

Longer approval

Unique: ADR approval for 8 years instead of just 5 years

Polyethylene inner tank replaceable

Tank replacement service
incl. test certificate according to ADR



CEMO PRO Hybrid[®]

The first combination IBC in Germany to obtain an **extension of ADR approval to 8 years.**

CEMO PRO Hybrid Basic

Model range with lower build height
Lighter than comparable double-walled steel IBCs and therefore less fuel consumption during transport.

Hybrid generator tank

Braided connection hoses with quick couplings for marquee heaters and generators.

New products

CEMO PRO mobil hybrid⁸ PG 4

ADR CERTIFIED D/BAM 15151 with 8 years validity

NEW 2023

Diesel tank station

PRO mobil hybrid

- with inner tank for diesel made from polyethylene****

Basic version:

- powerful electric pump
- 4 m dispensing hose DN25 (without hose reel, meter and filter)
- automatic nozzle

Premium version:

- powerful electric pump
- hose reel with 8 m hose DN25
- K33 flow meter
- cartridge filter with water separator
- automatic nozzle

Pump options:

- Bipump 12 V, 500 W, approx. 85 L/min***
- pump Cematic Duo 24/12 V, 420 W, approx. 70/35 L/min***
- pump Cematic 72, 230 V, 500 W, approx. 72 L/min***
- hand pump 60 L/min***

Examination every 2 ½ years (see ADR 6.5.4.4.1 b and ADR 6.5.4.4.2 b).

HYBRID TANK
Steel bund with polyethylene inner tank



PRO mobil hybrid⁸ 980 Basic, with pump Cematic Duo



PRO mobil hybrid⁸ 980 with hand pump 60 L/min



PRO mobil hybrid⁸ Basic with pump Bipump 12 V



PRO mobil hybrid⁸ 980 Premium with pump Cematic Duo

PRO MOBIL HYBRID⁸ DIESEL TANK WITHOUT PUMP OR WITH HAND PUMP

| Description | Capacity L | External dimensions cm (l x w x h) | Weight approx. kg | Order no. |
|---|------------|------------------------------------|-------------------|-----------|
| PRO mobil hybrid ⁸ 980 without pump, with quick coupling | 980 | 136 x 115 x 130 | 330 | 10937 |
| PRO mobil hybrid ⁸ 980 with hand pump 60 L/min, 4 m dispensing hose DN 19, manual nozzle | 980 | 136 x 115 x 130 | 335 | 11026 |

PRO MOBIL HYBRID⁸ DIESEL TANK WITH ELECTRIC PUMPS

| Description | Capacity L | External dimensions (l x w x h) | Weight approx. kg | Electric pump version diesel | | |
|---|------------|---------------------------------|-------------------|------------------------------|---------------------|-------------------|
| | | | | Bipump 12 V | Cematic Duo 24/12 V | Cematic 72, 230 V |
| | | | | Order no. | Order no. | Order no. |
| PRO mobil hybrid ⁸ 980 Basic | 980 | 136 x 115 x 130 | 365 | 10787 | 10797 | 10807 |
| PRO mobil hybrid ⁸ 980 Premium | 980 | 136 x 115 x 130 | 385 | 10789 | 10799 | 10809 |

CEMO tank replacement service PRO MOBIL HYBRID⁸ AND HYBRID BASIC see page 9

*** Pump output in free flow. Please note that the pump output can fall sharply depending on the length and cross-sectional area of the hose.

**** Please note that transport certification for all combination IBCs with plastic inner tanks for diesel has been extended to a period of 8 years. After that, the inner tank must be replaced. We offer you this tank replacement service.

CEMO PRO mobil hybrid Basic PG 4

ADR CERTIFIED

NEW 2023

Diesel tank station

PRO mobil hybrid Basic

- with inner tank for diesel made from polyethylene***
- powerful electric pump
- 4 m dispensing hose DN 25 (without hose reel, meter, filter)
- automatic nozzle

Pump options:

- Bipump 12 V, 500 W, approx. 85 L/min***
- pump Cematic Duo 24/12 V, 420 W, approx. 70/35 L/min***
- pump Cematic 72, 230 V, 500 W, approx. 72 L/min***
- hand pump 60 L/min***

Examination every 2 ½ years (see ADR 6.5.4.4.1 b und ADR 6.5.4.4.2 b).



PRO mobil hybrid 980 Basic, with pump Cematic 72

HYBRID TANK
Steel bund with polyethylene inner tank



PRO mobil hybrid 980 with hand pump 60 L/min



PRO mobil hybrid Basic with pump Bipump 12 V



PRO mobil hybrid 980 Basic with pump Cematic DUO

PRO MOBIL HYBRID DIESEL TANK WITHOUT PUMP OR WITH HAND PUMP

| Description | Capacity | External dimensions | Weight | Order no. |
|--|----------|---------------------|------------|-----------|
| | L | (l x w x h) | approx. kg | |
| PRO mobil hybrid 980 without pump, with quick coupling | 980 | 136 x 115 x 118 | 280 | 11666 |
| PRO mobil hybrid 980 with hand pump 60 L/min, 4 m dispensing hose DN 19, manual nozzle | 980 | 136 x 115 x 118 | 285 | 11667 |

PRO MOBIL HYBRID DIESEL TANK WITH ELECTRIC PUMPS

| Description | Capacity L | External dimensions (l x w x h) | Weight approx. kg | Electric pump version diesel | | |
|----------------------|------------|---------------------------------|-------------------|------------------------------|---------------------|-------------------|
| | | | | Bipump 12 V | Cematic Duo 24/12 V | Cematic 72, 230 V |
| | | | | Order no. | Order no. | Order no. |
| PRO mobil hybrid 980 | 980 | 136 x 115 x 118 | 315 | 11668 | 11669 | 11670 |

ACCESSORIES PRO MOBIL HYBRID[®] AND HYBRID BASIC

| Description | Order no. |
|--|-----------|
| K 33 meter for PRO mobil hybrid [®] and hybrid Basic | 11874 |
| Level transmitter for PRO mobil hybrid [®] and hybrid Basic | 11672 |
| Lifting frame for crane or grabs | 11112 |
| Adhesive label set for retrofitting | 10261 |

*** Please note that transport certification for all combination IBCs with plastic inner tanks for diesel, with the exception of the hybrid[®] model series, is limited to a period of 5 years. After that, the inner tank must be replaced. We offer you this tank replacement service.

CEMO PRO mobil hybrid generator tank PG 4

Our new PRO mobil hybrid generator tank is characterised by its extremely high strength due to the steel outer container with hot-dip galvanised steel forklift pockets and stacking corners with crane eyes. In addition, the new generation impresses with a lower weight.

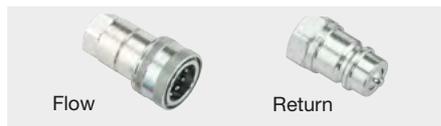
NEW 2023



HYBRID TANK
outer container
steel, inner tank
PE



PRO mobil hybrid 980 generator tank with four connections



Delivery line with quick coupling set each with counterpart and 1/2" internal thread connection for flow and return line suitable for mobile oil heaters and generators

- certified for transport under ADR (980 L)
- with connections with quick-coupling for marquee heaters and power generators
- PRO mobil hybrid 440 generator tank: with inner tank for diesel made of polyethylene, ADR certified 1.1.3.1 c), with flow and return hoses with quick-coupling
- PRO mobil hybrid 980 generator tank: with inner tank for diesel made of polyethylene*** with flow and return hoses with quick-coupling (2 x flow, 2 x return)

- PRO mobil hybrid⁸ 980 generator tank: with inner tank for diesel made of polyethylene*** with flow and return hoses with quick-coupling (1 x flow, 1 x return)

Examination every 2 1/2 years (see ADR 6.5.4.4.1 b and ADR 6.5.4.4.2 b).



Protected hose routing

PRO MOBIL HYBRID GENERATOR TANK

| Description | Capacity L | External dimensions (l x w x h) | Weight approx. kg | Order no. |
|--|----------------|---------------------------------|-------------------|-----------|
| PRO mobil hybrid 440 generator tank with 2 connections with quick-coupling (1 x flow, 1 x return) | 440 | 125 x 87 x 107 | 196 | 11378 |
| PRO mobil hybrid 980 Generatortank with 4 connections with quick-coupling (2 x flow, 2 x return) | NEW 980 | 136 x 115 x 118 | 280 | 11671 |
| PRO mobil hybrid ⁸ 980 generator tank with 2 connections with quick-coupling (1 x flow, 1 x return) | 980 | 136 x 115 x 130 | 325 | 11377 |

ACCESSORIES PRO MOBIL HYBRID GENERATOR TANK

| Description | Order no. |
|-------------------------------------|-----------|
| Lifting frame for crane or grabs | 11112 |
| Adhesive label set for retrofitting | 10261 |

*** Please note that transport certification is limited to 5 years for all combination IBCs with a plastic inner tank for diesel. The inner tank must be replaced after this time. We offer this tank replacement service. Transport certification for the hybrid⁸ model series has been extended to a period of 8 years.

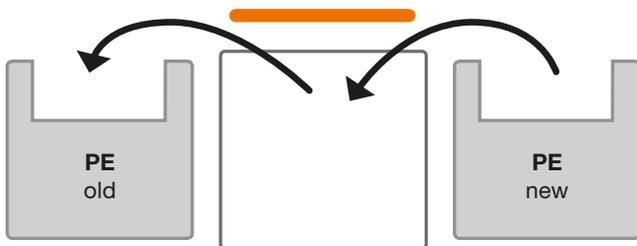
CEMO tank replacement service PG 100

Transport Certification for all combination IBCs, such as our PRO mobil hybrid und hybrid Combi is limited to 5 years, but for the PRO mobil hybrid⁸ to 8 years.

Thereafter, the inner tank for diesel must be renewed. We offer this tank replacement service including ADR test certificate.

This offers you the following advantages:

- The inspection by an officially recognized expert that is required after 5 years as per ADR 6.5.4.4.1 a) for all metal IBCs, all rigid plastic IBCs and all combination IBCs (cost approx. € 260) is included in the tank replacement service.
- Experts inspect the complete refuelling station.
- Any additional repair work required can be inexpensively performed at the same time.



We also offer a **10-year Complete Care Package**.

The package includes the following services:

- inspection by experts after 2.5 and 7.5 years
- tank replacement service after 5 years
- scheduling of inspection dates



replacement of inner tank



ready for delivery

| Description | Order no. |
|---|-----------|
| Replacement of the inner tank of the PRO hybrid, including ADR test certificate | 10874 |
| Replacement of the inner tank of the PRO hybrid Combi, including ADR test certificate | 10875 |
| 10-year* Complete Care Package (including two expert inspections and container replacement according to ADR for version PRO hybrid) | 11287 |
| 10-year* Complete Care Package (including two expert inspections and container replacement according to ADR for version PRO hybrid Combi) | 11288 |

* valid from date of manufacture



For more information, please contact us:
service@cemo.de
 or +49 7950 9803-2222

CEMO is now also certified by BAM (Bundesanstalt für Materialforschung und -prüfung) for **testing by an expert after 5 years.**

NEW 2023

| Description | Order no. |
|--|------------------|
| expert inspection (one-off maintenance) 2.5-year examination according to ADR 6.5.4.4.1 b) and ADR 6.5.4.4.2 b) | 11610 |
| expert inspection (one-off maintenance) 5-year examination according to ADR 6.5.4.4.1 a) and ADR 6.5.4.4.2 b) | NEW 11610 |

CEMO CUBE waste oil tank PG 4

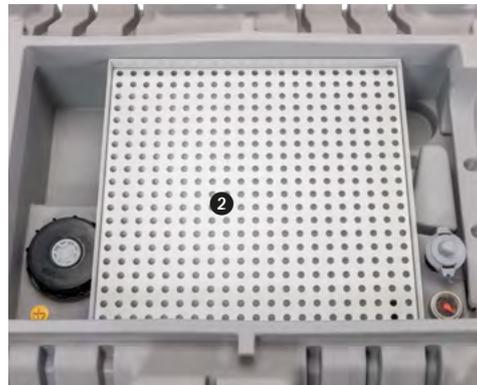
NEW 2023

Compact bunded collection station for waste oil, indoor and outdoor with general construction inspection certification no Z-40.21-589

- ergonomic design
- visual leak detection
- integrated filling funnel with strainer
- integrated drainer for oil-contaminated parts, such as oil filters
- suction pipe with tanker coupling
- breather cap
- contents gauge
- with hinged lid, certified for installation outdoors (outdoor versions)
- completely assembled



CUBE waste oil tank 980 Outdoor



integrated filling funnel with strainer ① and integrated drainer ② for oil-contaminated parts

CUBE WASTE OIL TANK

| Description | Capacity L | External dimensions (w x d x h) | Weight approx. kg | Order no. |
|--|------------|---------------------------------|-------------------|-----------|
| CUBE waste oil tank Indoor, without hinged lid | 980 | 130 x 112 x 118 | 104 | 11861 |
| CUBE waste oil tank Outdoor, with hinged lid | 980 | 130 x 112 x 118 | 116 | 11862 |

ACCESSORY

| Description | Order no. |
|--|-----------|
|  <p>Overfill prevention sensor, complete, supply voltage 230 V, comprising: level transmitter (sensor length 250 mm) with screwed connection R 1", display unit (alarm device) with signal light and buzzer. * only necessary for filling with fixed connection</p> | 10703 |

CEMO CUBE BLUE Slimline 2000 L PG 4

NEW 2023

CUBE Slimline 2000 L for AdBlue®

- banded tank with visual leak detection
- certified for outdoor installation without electric leak detection device, even in water protection areas!
- screw holder for dome lid made of stainless steel

contents gauge

bund with leakage detector

sturdy steel supports

100% corrosion resistant



CUBE BLUE SLIMLINE 2000 L WITHOUT ACCESSORIES

| Description | External dimensions cm (w x d x h) | Weight approx. kg | Order no. |
|---------------------------|---------------------------------------|----------------------|-----------|
| CUBE Blue Slimline 2000 L | 86 x 180 x 180 | 180 | 11858 |

ACCESSORIES

| Description | Order no. |
|--|-----------|
|  Pump cabinet for mounting to the wall, electric pump approx. 30 L/min with K24 electronic flow meter, 4 m delivery hose with automatic delivery valve, complete in lockable metal cabinet, with foot valve as accessory, for further accessories, e.g. suction hose, see below | 10058 |
|  Dome lid DWT stainless steel, connections 2 x elbow 2" ET, Half socket 2", Half socket 1", Half socket 3/4", M 40 x 1.5, M 20 x 1.5 | 8346 |
|  Dry coupling, 2" internal thread, stainless steel, with dust cap | 8389 |
|  breather cap PVC (Closing cap for screw-in/through thread) | 1811 |
|  Overfill prevention system, supply voltage 230 V, comprising: level sender (probe), with reducer R 1" and 3/4", indicator (alarm arrangement) with alarm lamp and buzzer. | 11452 |
|  hose 2 m with foot valve, installation thread 2" ET, connection 1" IT | 8865 |
|  Suction hose EPDM, DN 20, with wire spiral, per meter | 8387 |
|  Plastic 90° hose connector, 1" external thread on sleeve, DN 19 | 8612 |

New products

CEMO EASY mobil Combi 440/50 L PG 4

ACCORDING TO 1.1.3.1 c)

NEW 2023

Two tanks in one for diesel and AdBlue.
Pumps with battery operation without cumbersome battery connection cables.
Filling up can be so easy, safe and clean!

Easy mobil Combi

certified for transport or for immediate consumption under ADR 1.1.3.1 c)

- single wall, lightweight containers made of polyethylene. 440 L for diesel and 50 L for AdBlue.
- integrated vent with pressure relief valve
- integral forklift pockets and handles
- integral recesses for fastening with tie-down straps
- hinged lid to protect against dirt and weathering
- CAS Li-Ion 18 V battery system. A separate battery holder for each pump. Charger and battery are not included, see accessories if required.
- diesel pump Cematic 3000/18, approx. 40 L/min, with 4 m dispensing hose and auto shut-off nozzle
- submersible pump CENTRI SP30 for AdBlue, approx. 25 L/min, with 4 m dispensing hose and auto shut-off nozzle



440/50 L Combi



440L and 440/50L



440/50 L Combi

EASY MOBIL COMBI 440/50 L

| Description | Capacity L | Max. volume (litre) per battery charge (Ah) | Dimensions (l x w x h) | Weight approx. kg | Order no. |
|---------------------------------------|------------|---|------------------------|-------------------|-----------|
| CAS, charger and battery not included | 440/50 | 225 (Diesel) 150 (AdBlue) | 118 x 80 x 85 | 52 | 11860 |

ACCESSORIES



| Description | Order no. |
|--|-----------|
| ① charger ASC55, 220 - 240 VAC, 3 A, CAS | 11385 |
| ② Li-Power battery 18 V / 2,0 Ah CAS | 11386 |
| ③ Li-Power battery 18 V / 4,0 Ah CAS | 11387 |
| ④ Li-HD battery 18 V / 8,0 Ah CA | 11388 |
| K24 Digital flow meter | 11111 |
| Contents gauge | 11059 |

CEMO fuel dispensing areas with manual chain hoist PG 9

NEW 2023

Folding fuel dispensing area, for installation outdoors with general construction inspection certification no. Z-38.5-306

For the regulation-compliant, safe filling of your vehicles. Spilled fuel is held back and can be easily disposed of via a collecting channel when folded up.

Patent protected.

The tray must lie on a level, sturdy surface. The folding mechanism must be anchored with the heavy load anchor included in the kit.

Special advantages:

- compact design
- only a small amount of space is needed for the fuel dispensing area when folded up
- simple operation by means of an manual chain hoist
- can be set up and used in one day

- non-slip surface
- no suitability assessment required
- painted tray (galvanized on request)
- with spray protection wall
- navigable threshold on three sides
- 2" pipe sockets integrated into fuel dispensing area, also making it suitable as a fuel dispensing area for filling of the storage tank by the tanker when using an emergency shutoff function ASS.
- integrated attachment points/eyes for lifting the parts
- integrated wind load protection for securing the floor tray in a vertical position
- tray and accessories are supplied separately, assembly not included

No power supply is required for operation!



Folds up easily with the electrical chain block. This is how little space the fuel dispensing area needs!

Picture below: Wind load protection

FUEL DISPENSING AREAS WITH MANUAL CHAIN HOIST

| Description | External dimensions cm (l x w x h) | Max. collection volume L | Wheel load kN | Weight approx. kg | Order no. |
|---|------------------------------------|--------------------------|---------------|-------------------|-----------|
| For installation outdoors, with manual chain hoist on column | 500 x 284 x 316 | 300 | 50 | 930 | 11870 |

ACCESSORIES FOR DIESEL TANKS AND FUEL DISPENSING AREA FOR OUTDOOR INSTALLATION PG 4

| Description | Order no. |
|--|-----------|
|  <p>ASS fitting complete with accessories according to TRwS 781 chapt. 6.2.2. If the CEMO fuel dispensing area (order no. 10754) is equipped with this fitting, can also be used to fill the tank system according to TRwS 781 chapt. 4.2.2.3. Kit consists of:</p> <ul style="list-style-type: none"> • ASS fitting G2" with automatic closure • refuelling station module for filler neck • wall fitting for conversion of an existing overfill prevention sensor to ASS version, product ID „diesel“ IP 68 • 0.9 m earth cable • 1.9 m connecting cable between refuelling station module and wall fitting for overfill prevention sensor  | 8693 |

CEMO lubricant trolley PG 4

NEW 2023

The proven trolleys are now also available with CAS battery system. Professional system with longer battery life.

The practical solution for filling vehicles used on construction sites or in the field.

- for transport and independent filling of unused engine, gear and hydraulic oils (no dangerous goods as per ADR) with a viscosity of up to max. 2,000 cSt.
- polyethylene container with integral hand grip and carry handles
- filler cap with integral vent and breather valve
- suction pipe with ball valve to isolate the tank during transport
- large, all-terrain tyres
- equipped with self-priming electric gear pump, 6 L/min, max. delivery pressure 5 bar
- 3.2 m dispensing hose (100L)
- 2.7 m dispensing hose (60L)



Lubricant trolley 60 L



Lubricant trolley 100 L

LUBRICANT TROLLEY

| Description | Capacity of battery | Max. volume (litre) per battery charge | Dimensions in cm (l x w x h) | Order no. |
|---|---------------------|--|------------------------------|-----------|
| charger and battery included | | | | |
| Lubricant trolley 60 L | 4 Ah | 120 | 90 x 53 x 38 | 11869 |
| Lubricant trolley 100 L | 4 Ah | 120 | 100 x 59 x 43 | 11867 |
| Supplied without charger or battery – use your own CAS battery | | | | |
| Lubricant trolley 60 L | - | - | 90 x 53 x 38 | 11868 |
| Lubricant trolley 100 L | - | - | 100 x 59 x 43 | 11866 |



ACCESSORIES

| Description | Order no. |
|---|-----------|
|   ① charger ASC55, 220 - 240 VAC, 3 A, CAS | 11385 |
|  ② Li-Power battery 18 V / 2,0 Ah CAS | 11386 |
|  ③ Li-Power battery 18 V / 4,0 Ah CAS | 11387 |
|  ④ Li-HD battery 18 V / 8,0 Ah CA | 11388 |
|  Electronic K400 meter, oval gear principle, 1-30 L/min, 1/2" inner thread, max. 70 bar, suitable for oil metering pistol and more | 8574 |

CEMO Transfer trolley KSS 130 L PG 4

NEW 2023

How do you get the emulsion from the mixer to the machine? Refilling can be so simple, safe and clean!

Cooling lubricants

- Always clean emulsion. Closed opaque tank made of polyethylene with integrated push handles.
- Large screw cap with ventilation for easy refilling and cleaning
- Low centre of gravity and safe stand
- Four large plastic swivel castors 125 mm diam. for easy manoeuvring. The two rear ones with brake. The plastic wheels do not collect chips on the floor
- Integrated sump with drain connector and ball valve allow almost 100% emptying.
- Quiet submersible pump with approx. 30 l/min flow rate.
- 2 m hose with dispensing nozzle. Removable drip tray in the dispenser holder.
- Totally mobile. No cables and hoses on the floor to be damaged by a forklift or become a trip hazard. CAS battery 4 Ah lasts for approx. five fillings.
- All materials resistant to coolant emulsion



Transfer trolley KSS 130 l

TRANSFER TROLLEY FOR COOLING LUBRICANTS 130 L

| Description | Pump capacity | Dimensions in cm (l x w x h) | Order no. |
|---------------------------------------|---------------|------------------------------|-----------|
| CAS, charger and battery not included | 30 L/min | 50 x 75 x 101 | 11857 |

ACCESSORIES

| Description | Order no. |
|---|-----------|
|   ① charger ASC55, 220 - 240 VAC, 3 A, CAS | 11385 |
|  ② Li-Power battery 18 V / 2,0 Ah CAS | 11386 |
|  ③ Li-Power battery 18 V / 4,0 Ah CAS | 11387 |
|  K24 electric flow meter, plastic, 6 - 100 L/min, 1" external thread with socket 1" stainless steel | 8609 |

IBC bunds PE PG 9

IBC bunds in PE with National Technical Certification Z-40.22-564

- made from high-quality polyethylene
- high chemical resistance
- capacity 1,100 litre
- rugged PE support crossbar for high load-bearing capacity
- forkliftable with a forklift or manual lift truck (transport only when empty)
- can be stacked inside each other for transport



IBC bund 1100/1-PE with supporting crossbar and filling attachment



With the IBC extension bund 500/1-PE, the IBC bund 1100/2-PE can be extended on both sides. **The overflow function is protected by patent.**



IBC extension tray PG 9

NEW 2023



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 bund 1100/2-PE with galvanised steel grating



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

IBC EXTENSION TRAY

| Description / Type | External dimensions cm (l 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 | 146 x 124 x 48 | 500* | NEW 1 | 1500 | 34.5 | 11863 |
| extension bund 500/1-PE with galvanised steel grating | 146 x 124 x 48 | 500* | NEW 1 | 1500 | 56 | 11864 |
| extension bund 500/1-PE with PE perforated plate | 146 x 124 x 48 | 500* | NEW 1 | 1500 | 43 | 11865 |

* Due to the integrated overflow (patented), the collection volume of the connected IBC collection tray 1100/2 PE can also be used.

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.

NEW 2023

- 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



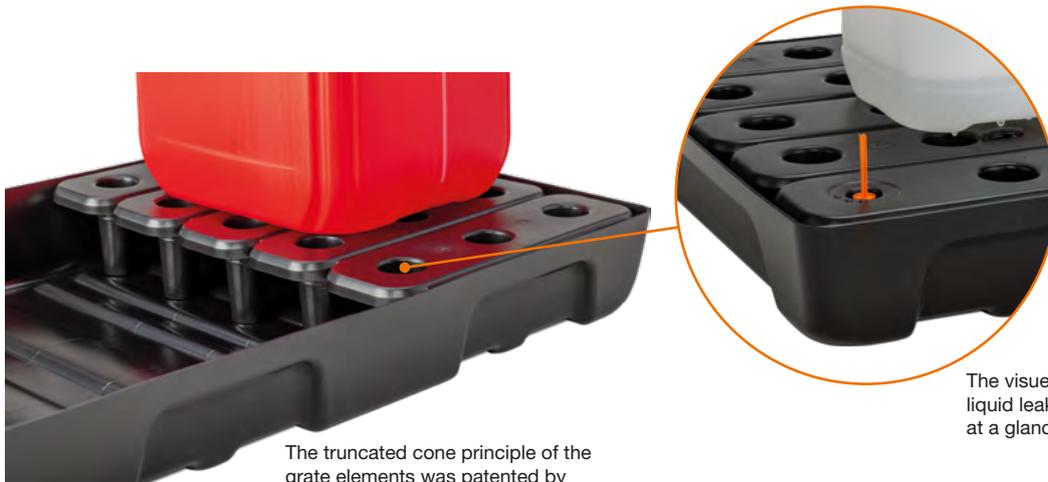
PE spill trays for small containers 10/4, 10/5 and 10/6 with PE grating, stacked



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.



The truncated cone principle of the grate elements was patented by CEMO.

The visual bund alarm allows a liquid leakage to be detected at a glance.

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 containers 10/4 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 |

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