

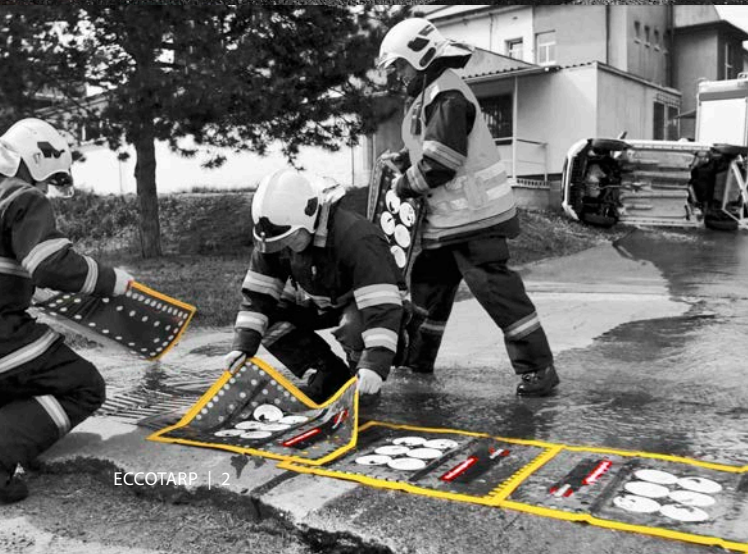


Foldable products  
for protection of persons,  
subjects and environment

**Catalogue  
of products**



We pay maximum time and attention to developing and testing our products. We solve construction details, design, we cooperate with fire brigades in development, we test products during real interventions...







Videos from tests and real situations:



# CONTENT



## Collapsible Spill Bunds

6

ECCOTARP  
CARGO  
ANTISTATIC  
DECON  
RAIL  
UNIQUE

## Emergency Containers

18

FASTER  
EC 01  
EC 02

## Large Surface Folding Pools

22

LARGE  
HEAVY DUTY

Collapsible Quarantine Container For Electric Cars

## High Capacity Tanks

28

Collapsible Containment Tank ET HX, ET OCT  
High Capacity Tank with Collapsible Structure ET TANK

## Drain Covers

32

MDC  
FDC  
NDC

## Sorbent Dispenser Carts

38

Foldable Sorbent Dispenser Cart SDC 03 PLUS  
Metal Sorbent Dispenser Cart SDC 05

## Fire Hose Rollers

42

Electric Roller for Fire Hoses ET-ROLLER 6  
Electric Roller for Fire Hoses ET-ROLLER 7

## Others

46

Temperature alarm ET TEMP ALARM  
Folding Drip Collection Tray ET P  
Industrial Folding Funnel IFF  
Decontamination Foot Floor Mats DM  
Floor ET Barrier  
Impermeable Emergency Barrel Insert ET IL  
Facade Drainage Slot ET FD

## Chemical resistance certificates

56

## Contacts

67





# Collapsible Spill Bund ECCOTARP

This Collapsible Spill Bund is designed for a quick response to accidental leaks of water, oil-based products and chemicals. The spill bunds are delivered in several sizes. It is also possible to use the bigger models both as large volume containers and to capture spills when siphoning fuel from refuelling trucks.



- ▶ Possibility of fitting round any object
- ▶ Immediately ready to be used even in inaccessible areas
- ▶ Easy handling
- ▶ Maximum carrying capacity 200 kg
- ▶ Built-in level indicator to show the quantity of retrieved liquid
- ▶ Possibility of adding of drain hole and ball valve



**Quickly and easily converts into  
a bund, ready to capture all  
spills and leaks**







# Collapsible Spill Bunds CARGO EUR and CARGO DP

The Spill Bund is intended for emergency retrieval of industrial liquids, oil-based products and chemicals in case of an accidental spill. It can be used as a protective device when moving pallets loaded with drums, containers or cans with hazardous liquids.



- ▶ Optimized dimension for precise assembly around the pallet
- ▶ Easy handling by pallet trucks and forklifts
- ▶ Option with or without side handles
- ▶ Capacity of 210 litres (EUR variant), alternatively 300 litres (DP variant)
- ▶ Built-in level indicator to show the quantity of retrieved liquid
- ▶ Possibility of adding of drain hole and ball valve



CARGO EUR Plus  
with side handles



CARGO EUR  
without the  
handles

Thanks to shape and size  
specially designed for use in  
industry and transportation





Examples of use



The corners are not welded and so the tarp can easily fold around the pallet



Detail of the side handle



Detail of the hook



Detail of folding of the corners



Possibility of adding of drain hole and ball valve



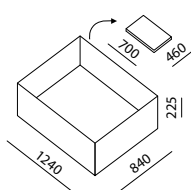
## Product variants

CARGO Spill Bunds are usually delivered in two sizes, in blue colour and in the option with side handles (**CARGO EUR Plus**, **CARGO DP Plus**) or without the handles (**CARGO EUR**, **CARGO DP**).

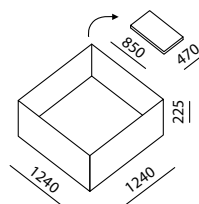
## Technical details

Portable Spill Bunds are designed for a single pallet application. The Spill Bunds are rigid and self-supporting. They are made from thick coated fabric with a protective proofing layer (PES/PVC 680 g/m<sup>2</sup>). The material is short-term resistant to oil-based substances, acids and alkalis at temperatures between -30 and +70 °C (see. Chemical resistance certificate in the relevant chapter at the end of catalogue).

The bag is a standard part of the product. As an additional accessory, we offer a protective pad under the bottom of the bund.



ET 061 CARGO EUR



ET 062 CARGO DP

| Type                               | ET 061 CARGO EUR | ET 062 CARGO DP   |
|------------------------------------|------------------|-------------------|
| Dimensions (basin) (mm)            | 1240 × 840 × 225 | 1240 × 1240 × 225 |
| Capacity (l)                       | 210              | 300               |
| Dimensions (unfolded) (mm)         | 1700 × 1300      | 1700 × 1700       |
| Shipment box dimensions            | 700 × 460 × 80   | 850 × 470 × 80    |
| Weight (kg)                        | 4,5              | 7                 |
| Standard accessories               |                  |                   |
| Bag ET 07 (mm)                     | 770 × 550        | 890 × 550         |
| Optional accessories at extra cost |                  |                   |
| Protective pad                     | yes              | yes               |
| Drain hole D25/other               | yes              | yes               |
| Ball valve D25/other               | yes              | yes               |
| 5m hose with a coupling D25        | yes              | yes               |

The product is protected by registered utility model (technical patent) no. 31294 lodged with the Industrial Property Office.





# Collapsible Spill Bund ANTISTATIC

This Collapsible Antistatic Containment Tank is designed for impounding, transferring or short-term storage of hazardous substances as well as ordinary technical, petroleum and chemical products. It is made of special antistatic materials, which make it suitable for its use in environments with higher explosion hazard.



- ▶ The special materials used ensure resistance to electrostatic charge buildup
- ▶ For the safe containment of hazardous substances in the environment with higher explosion hazard
- ▶ Quick assembly even in hard-to-reach places
- ▶ Shapeable construction
- ▶ Integrated handles for easy handling
- ▶ Easy to handle lock with double securing closure



**Special Collapsible Antistatic  
Tank designed for its use in  
environments with higher  
explosion hazard**





Detail of the lock

Flexible shape

Examples of dimensional variants

Folded tank

Tank with bag

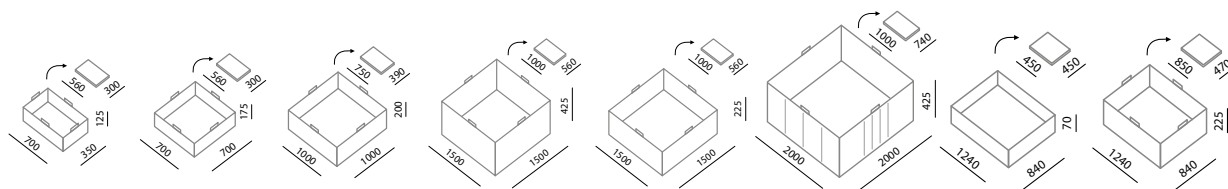
## Product variants

The Collapsible Antistatic Tanks are supplied in different sizes. The types "ET 02 A" and "ET 061 A CARGO EUR" are in compliance with the German standards, Beladungsnorm DIN 14555-3:2016-12 (Rüstwagen RW) and DIN 14555-12:2015-04 (Gerätewagen Gefahrgut GW-G).

## Technical details

Tanks are made of special PES/PVC material with low electrical resistance (electrical resistance is less than  $10^9 \Omega$ ). Used components are made of non-sparking materials. Tank and components are antistatic and designed primarily for environments with increased risk of explosion. Their sides have welded elements reinforcing the shape. The temperature range for using the tank is from  $-10^\circ\text{C}$  to  $+70^\circ\text{C}$ . The tanks are delivered in transport packaging without antistatic treatment. As an optional accessory we can provide an antistatic pad to be put under the tank bottom.

The product is protected by registered utility model (technical patent) no. 31294 lodged with the Industrial Property Office.



| Type                               | ET 01 A         | ET 02 A         | ET 03 A           | ET 04 A HIGH      | ET 041 A LOW      | ET 051 A EASY PACK | ET 06 A SHALLOW | ET 061 A CARGO EUR |
|------------------------------------|-----------------|-----------------|-------------------|-------------------|-------------------|--------------------|-----------------|--------------------|
| Tank dimensions (mm)               | 350 × 700 × 125 | 700 × 700 × 175 | 1000 × 1000 × 200 | 1500 × 1500 × 425 | 1500 × 1500 × 225 | 2000 × 2000 × 425  | 1240 × 840 × 70 | 1240 × 840 × 225   |
| Volume (l)                         | 25              | 75              | 175               | 900               | 450               | 1600               | 50              | 210                |
| Tarp dimensions (mm)               | 950 × 350       | 1050 × 700      | 1400 × 1000       | 2350 × 1500       | 1950 × 1500       | 2850 × 2000        | 1380 × 840      | 2850 × 840         |
| Packaging dims. (mm)               | 560 × 300 × 120 | 560 × 300 × 120 | 750 × 390 × 130   | 1000 × 560 × 100  | 1000 × 560 × 100  | 1000 × 740 × 120   | 450 × 450 × 80  | 850 × 470 × 80     |
| Weight (kg)                        | 2,0             | 2,1             | 4,2               | 11,6              | 6,3               | 15,4               | 2,9             | 4,4                |
| Optional accessories at extra cost |                 |                 |                   |                   |                   |                    |                 |                    |
| Pad (mm)                           | 1000 × 500      | 1300 × 1300     | 1300 × 1300       | 2200 × 2200       | 2200 × 2200       | 2200 × 2200        | 1300 × 1300     | 1740 × 1340        |



# Collapsible Spill Bund DECON

**For safe and effective human decontamination**

Collapsible Spill Bund specially designed to meet the requirements of emergency and rescue units for decontamination of individuals or equipment, as well as for catchment of hazardous materials in case of spills or other environmental disasters. The flexible structure of the bund enables use in any terrain including hard-to-reach places. The dimensions of the berm are optimised for decontamination of a standard individual with the outstretched arms.



- ▶ Optimised dimension 2 × 2 × 0,2 m
- ▶ Quick assembly in any terrain
- ▶ Flexible structure enables use in areas with various barriers
- ▶ Easy handling thanks to side handles
- ▶ Side supports to ensure higher stability
- ▶ Drain hole for easier removal of contaminated materials by pumping or draining



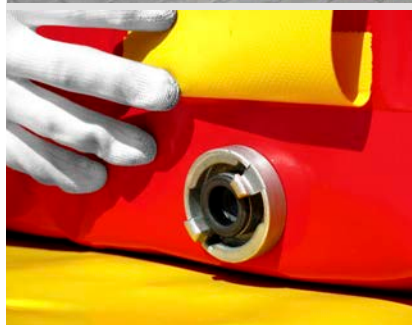




Collapsible Spill  
Bund DECON



Decontamination  
Foot Floor Mats



Folded bund can  
be easily carried by  
a single person

Drain hole with  
cover strip



Detail of the  
side support

Optimised dimensions  
for decontamination  
of an individual with  
outstretched arms

Flexible construction



Decontamination foot  
floor mats



## Technical details

The berm is self-supporting, made from thick coated fabric with a protective proofing layer (PES/PVC 680 g/m<sup>2</sup>). The material is short-term resistant to decontamination chemicals, oil-based substances, acids and alkalis (see Chemical resistance certificate in the relevant chapter at the end of catalogue). Stability is ensured by means of added polypropylene side supports. Side handles are attached for easy handling. The bund is equipped with a drain hole with a cover strip to drain the bund without using of a submersible pump. Thanks to this the bund can be used for decontamination as well as a standard spill bund if needed. The temperature range for using the bund is from -30 °C to +70 °C.

The bag is a standard part of the product.

Optional accessories: protective pad and special liner for prolonging the durability of the spill bund. As an optional accessory, we also offer special decontamination foot floor mats, which significantly help to increase the efficiency of the decontamination process – see page 52 for details.

| Type                                                 | Dimensions (mm)   | Volume (l) | Pack size (mm)  | Weight (kg) |
|------------------------------------------------------|-------------------|------------|-----------------|-------------|
| <b>ET 05 DECON D25</b>                               | 2000 × 2000 × 200 | 650        | 900 × 550 × 200 | 14,5        |
| <b>Standard accessories</b>                          |                   |            |                 |             |
| <b>Bag</b>                                           | 915 × 565         | –          | –               | 0,5         |
| <b>Optional accessories at extra cost</b>            |                   |            |                 |             |
| <b>Pad</b>                                           | 2200 × 2200       | –          | 600 × 420 × 50  | 3,25        |
| <b>Protective insert</b>                             | 1990 × 1990 × 200 | 650        | 560 × 300 × 120 | 4,6         |
| <b>Decontamination Foot Floor Mats – see page 52</b> | 470 × 470 × 80/pc | –          | –               | 9,5/pc      |



# Collapsible Spill Bund RAIL

Collapsible Spill Bund designed for use on railway tracks. The Spill Bund is designed to protect the environment, persons and objects from hazardous leaks from trains and other rail vehicles. The special design was developed to accurately copy the track gauge as well as to function without the support of the tracks. Ideal for use during railway accidents, at railway stations, in depots, near standing loaded tanker rail cars, etc.



- Designed to accurately fit between the rail tracks (gauge 1435 mm)
- Possibility of fitting round any obstacle
- Quick assembly
- Easy handling
- Maximum carrying capacity 200 kg
- Volume 800 l
- Side supports to ensure higher stability
- 3 drain holes GEKA PLUS 1

**Designed specifically  
for railway applications**







Bund in  
transport  
shape



Can be  
completely  
unfolded to a flat  
surface to be washed



Folded out  
bund ready  
for final  
assembly



Easy  
handling  
thanks  
to side  
handles

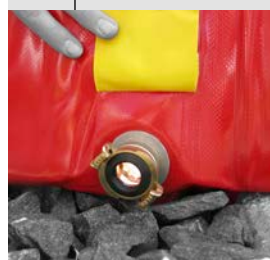
Special design accurately fitting between  
1435 mm rail gauge

There are two ways to place  
the railway spill bund under  
a train or other track vehicle:  
across the rails or along  
them into the inner space  
between the rails. Both ways  
passed very strict testing.



Brass drain hole  
GEKA PLUS 1

Correct anchoring  
of the side support



## Technical details

Collapsible Spill Bunds RAIL are self-supporting, made from thick coated fabric with a protective proofing layer (PES/PVC 680 g/m<sup>2</sup>). The material is short-term resistant to oil-based substances, acids and alkalis (see Chemical resistance certificate in the relevant chapter at the end of catalogue). Due to polypropylene reinforcements in the side walls the spill bunds are rigid and self-supporting. Stability is ensured by means of added external side supports. Side handles are attached for easy handling. The railway spill bund can be easily and quickly unfolded to a flat surface to be washed. The bag is a standard part of the product. The spill bund is fitted with 3 brass drain holes GEKA PLUS 1. The maximum carrying capacity is 200 kg. The temperature range for using the bund is from -30 °C to +70 °C. The bund can be manufactured in various sizes according to individual customer requirements.

| Type                                      | Dimensions of assembled bund (d × w × h) | Dimensions in transport (disassembled) state (d × w × h) | Volume | Weight |
|-------------------------------------------|------------------------------------------|----------------------------------------------------------|--------|--------|
| ET RAIL                                   | 1210 × 2500 × 330 mm                     | 920 × 500 × 170 mm                                       | 800 l  | 12 kg  |
| <b>Standard accessories</b>               |                                          |                                                          |        |        |
| <b>Bag</b>                                |                                          |                                                          |        |        |
| <b>Optional accessories at extra cost</b> |                                          |                                                          |        |        |
| <b>Ball valve D25/other</b>               |                                          |                                                          |        |        |





# Collapsible Spill Bund UNIQUE

The multipurpose spill bund Unique is specially designed for containing leaking hazardous substances in industrial halls and warehouses. Thanks to its simple structure, which can be assembled in two steps, and the wide range of materials from which it can be made, it is suitable for any environment. It can be placed under tanks with chemical substances, IBC containers, pipes, barrels, etc. It can also be used as a drive-thru spill berm for decontamination of machinery and vehicles.



- ▶ Collapsible side supports allow to drive in, out or through
- ▶ Easy assembly in only two steps
- ▶ Tailored production based on specific requirements – any sizes
- ▶ The multipurpose spill bund can be adapted to any other purpose and environment – the material can be chosen for a wide range of mechanical, chemical, fire and electrostatic resistance
- ▶ The spill bund can be completely unfolded to a flat surface and to be washed
- ▶ 2 types of side supports – rigid and collapsible
- ▶ It can be fitted with a drain hole and a ball valve
- ▶ Favourable price
- ▶ Fast delivery
- ▶ For storage, the spill bund can be folded into a small packet



**Used to confine leaks, drips, runoff, and spillages of oil or other hazardous liquids in warehouses and industry halls**

Spill Bund  
UNIQUECollapsible  
side support

It can be easily assembled in only two steps – unfolding the tarp and fixing the side supports

An example of using the spill bund in a storage hall or industrial hall



The front of the bund is secured with collapsible side supports



The design of the collapsible side support allows it to be driven over by a forklift

Rigid side support anchored under the bund



Collapsible side support



The spill bund filled with retained liquid

Anchoring rigid side supports under the bund or away from the spill containment bund



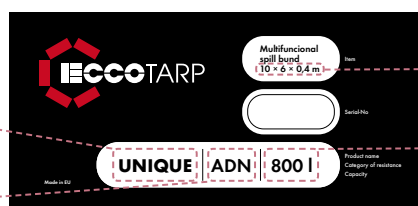
## Technical details

The multipurpose spill bund is made from a durable industrial textiles with a special surface finish of different degrees of fire and mechanical resistance. The outer side supports around the entire perimeter of the bund are fitted with a special Quick-Lock and are made from durable stainless steel (or galvanized steel). They consist of a removable stabilizing part (rigid variant and/or collapsible variant) and a part which is an integral part of the upper edge of the bund equipped with the above-mentioned simple Quick-Lock into which the support is easily anchored. Thanks to this principle, the bund is quickly assembled in only two steps – unfolding the tarp and fixing the side supports. The rigid side supports are preferably mounted under the bottom of the bund. The advantage is that, if desired, the design of the brackets' locks allows the bracket to be mounted away from the spill bund, for example, if a pallet or other object is placed close to the inner edge of the bund. The use and assembly of the collapsible variant of the side support is fast and enables future controlled tilting of the side of the bund, eg. due to the need to drive into the space of the bund with a forklift. The design of the support allows to drive through, in or out with a forklift without damaging the bund or the support.

**Attention!** If several rigid wall supports are installed one behind the other away from the spill bund, it is necessary to ensure the stability of the bund by loading or otherwise anchoring these supports to the floor. If necessary, the bund can be fitted with a drain hole and a ball valve. A bag for the bund can be provided on request.

Due to the wide range of product types, each bund has a label providing its definite specifications.

Name  
Fire, mechanical and special resistance of the material



Size

Capacity

## Material specification and mechanical resistance

The multipurpose spill bund can be made according to customer's requirements. He can specify not only the size, but after professional consultation with the sales department, also the type and colour of the material from which the bund is to be made, so that it can be used in a specific environment (industrial production halls, industrial warehouses, etc.).

**Attention** – the example below is for illustrative purposes only. Consult your dealer for specific options of material property combinations.

### Fire resistance:

- A – non-flammable
- B – flammable with difficulty
- C – flammable

### Mechanical resistance:

- A – 630 g/m<sup>2</sup>
- B – 640 g/m<sup>2</sup>
- C – 680 g/m<sup>2</sup>
- D – 900 g/m<sup>2</sup>
- E – 1300 g/m<sup>2</sup>

### Special properties:

- A – antistatic
- B – 100% waterproof
- N – no special properties

### Example:

UNIQUE / ADN / 800 I = inflammable bund from 900g PES/PVC, without special properties, capacity: 800 l





# Collapsible flexible utility tray FASTER

The tray with a uniquely designed roll-up folding structure is intended not only for the extremely fast capture of leaking dangerous liquids in the field, but it is also suitable for maintenance work, cleaning of tools, instruments and machine parts, for short-term storage of canisters, barrels, contaminated parts and equipment. Ideally used in workshops, production halls, warehouses with chemicals, etc.



- For the immediate capture of leaking substances and for prevention during storage
- The unique construction ensures better stability and strength of the tray
- Economical way of storage thanks to the rolling construction of the tray
- The segmented reinforcements of the rectangular types of trays enable the structure to be partially shaped and enable use in narrow spaces
- Strap with clip to ensure transport/storage shape
- Eyelets in the corners for hanging
- Very light weight
- Use in seconds even in hard-to-reach places
- Suitable for indoor and outdoor use
- A wide range of dimensional variants
- The possibility of production in dimensions according to the customer's request
- Possibility of production from materials with special properties (antistatic, differently chemically or temperature resistant, non-flammable...)



A simple universal collapsible drip tray for storing and catching leaking dangerous substances, safe work in the workshop, degreasing and washing tools.



FASTER with solid  
reinforcements



FASTER with  
segmented  
reinforcements



Special made  
segmented reinforcement

Examples of size variants

Stainless steel eyelet for possibility  
of hanging the tray

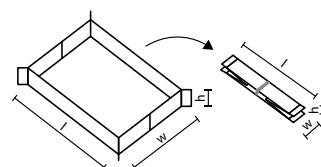
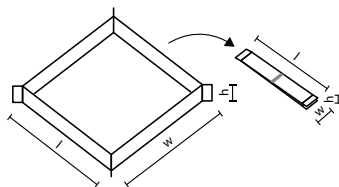


FASTER utility tray used as an  
emergency drain cover



## Technical details

The Tray is made of coated PES/PVC fabric with a high degree of chemical resistance, which makes it usable for capturing a wide range of dangerous liquids, e.g. acids, alkaline substances and petroleum products (see Chemical resistance certificate). Stability is ensured by welded corners and polypropylene reinforcements with a higher degree of strength implemented in the upper edges of the tray. As standard, selected types of trays have specially adapted segmented reinforcements, which enable the structure to be partially shaped. This function helps when placing the tray in a place that is difficult to arrange, allows you to shape the tray around an obstacle or facilitates the draining of retained liquid from the tray. The transport shape of the tray is provided by a strap with a plastic carabiner, which can be easily removed if necessary. The temperature range of use is -30 °C to +70 °C. The tray is suitable for indoor and outdoor use. After the ecological disposal of the captured substance, it is necessary to wash the tray with an appropriate neutralizing agent or soapy water and dry it so that it is ready for further use. On request, the tray can be made in individual dimensions according to the customer's wishes. In the case of individual tray production, the customer also has the option to choose the type of reinforcement – solid/segmented. If necessary, the tray can also be made from special materials with greater chemical resistance and reduced flammability.



Specifications

| Type                                                                           | ET F 40            | ET F 60            | ET F 80            | ET F 100             | ET F 120             | ET F 150             | ET FS 40           | ET FS 60           | ET FS 80            |
|--------------------------------------------------------------------------------|--------------------|--------------------|--------------------|----------------------|----------------------|----------------------|--------------------|--------------------|---------------------|
| <b>Dimensions of tray<br/>l × w × h (mm)</b>                                   | 400 × 400<br>× 130 | 600 × 600<br>× 130 | 800 × 800<br>× 130 | 1000 × 1000<br>× 130 | 1200 × 1200<br>× 130 | 1500 × 1500<br>× 130 | 500 × 400<br>× 130 | 800 × 600<br>× 130 | 1200 × 800<br>× 130 |
| <b>Dimensions of tray in transport shape<br/>l × w × h (mm)</b>                | 450 × 90<br>× 50   | 650 × 100<br>× 60  | 850 × 100<br>× 60  | 1060 × 180<br>× 90   | 1260 × 180<br>× 90   | 1570 × 180<br>× 90   | 550 × 90<br>× 70   | 850 × 130<br>× 90  | 1260 × 180<br>× 90  |
| <b>Type of polypropylene reinforcement<br/>on the shorter side of the tray</b> | solid              | solid              | solid              | solid                | solid                | solid                | segmented          | segmented          | segmented           |
| <b>Volume (l)</b>                                                              | 20                 | 46                 | 83                 | 130                  | 187                  | 292                  | 32                 | 62                 | 124                 |
| <b>Weight (g)</b>                                                              | 620                | 1030               | 1445               | 3620                 | 4525                 | 5985                 | 750                | 1270               | 3370                |





# Emergency containers EC 01 and EC 02

Universal foldable Emergency Spill Collection Trays suitable for use, for example, in accidents and incidents where hazardous substances leak. In an unfolded state, they minimize the need for storage space. Ingenious design enables very quick assembly without any tools and accessory parts required. The material, design and low price of the containers allow their disposal together with the waste.

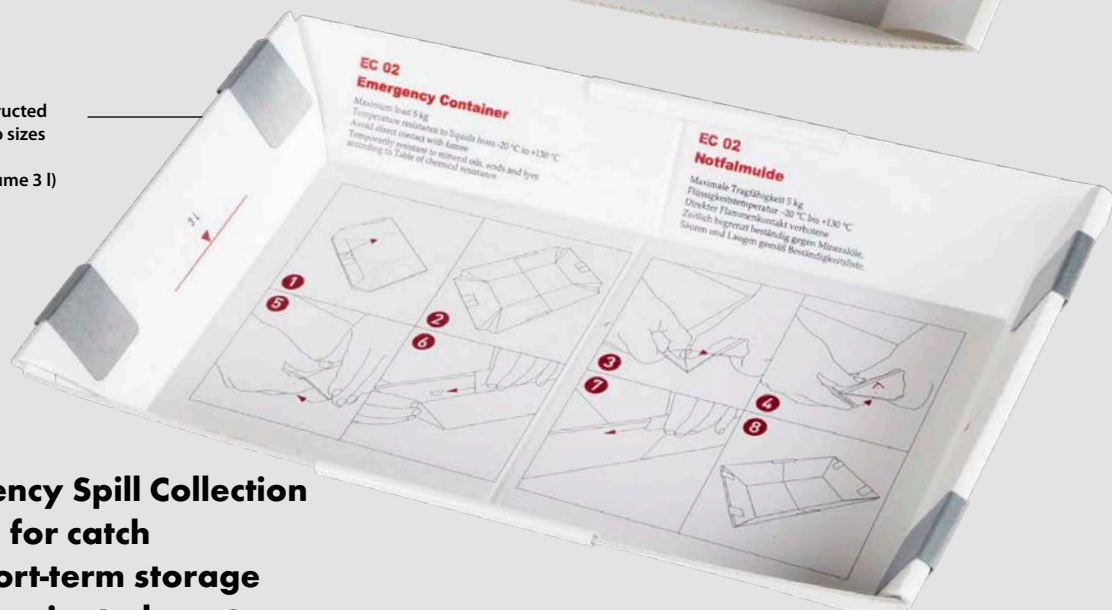


- Instant readiness
- Two types – EC 01 (universal use) and EC 02 (constructed with regard to sizes of ADR sets)
- Low price
- Resistant to all common chemicals
- Possibility of disposal together with the waste

EC 01 – universal use  
(maximal volume 15 l)



EC 02 – constructed with regard to sizes of ADR sets  
(maximal volume 3 l)



**Emergency Spill Collection  
Trays – for catch  
and short-term storage  
of contaminated waste**



The assembly procedure is simple and quick

EC 02 – constructed with regard to sizes of ADR sets



1



2



Examples of use

Containers are stackable



3



Its bent edges serve as handles during manipulation



## Technical details

Material: special three-layer polypropylene board ensuring high rigidity of the container.

The Emergency Spill Collection Tray is waterproof and resists weather influences and chemical substances. It is usable at temperatures from -20 °C to +130 °C. The material is resistant to temperatures up to 165 °C.

Chemically resistant to all solvents at 20 °C, water solutions of organic salts, minerals, caustics and regular acids up to a temperature of 60 °C (according to the Chemical resistance certificate in the relevant chapter at the end of catalogue). It is not intended for contact with fire.

| Type                                   | Dimensions (mm) | Dimensions in transport unfolded state (mm) | Weight (g) | Maximum weight of the content (kg) | Maximum liquid filling capacity (l) |
|----------------------------------------|-----------------|---------------------------------------------|------------|------------------------------------|-------------------------------------|
| <b>EC 01</b><br>(5 pcs in the package) | 600 × 400 × 120 | 728 × 525 × 12                              | 500        | 10                                 | 15<br>6 (for handling)              |
| <b>EC 02</b><br>(5 pcs in the package) | 300 × 380 × 125 | 600 × 400 × 12                              | 400        | 5                                  | 3                                   |



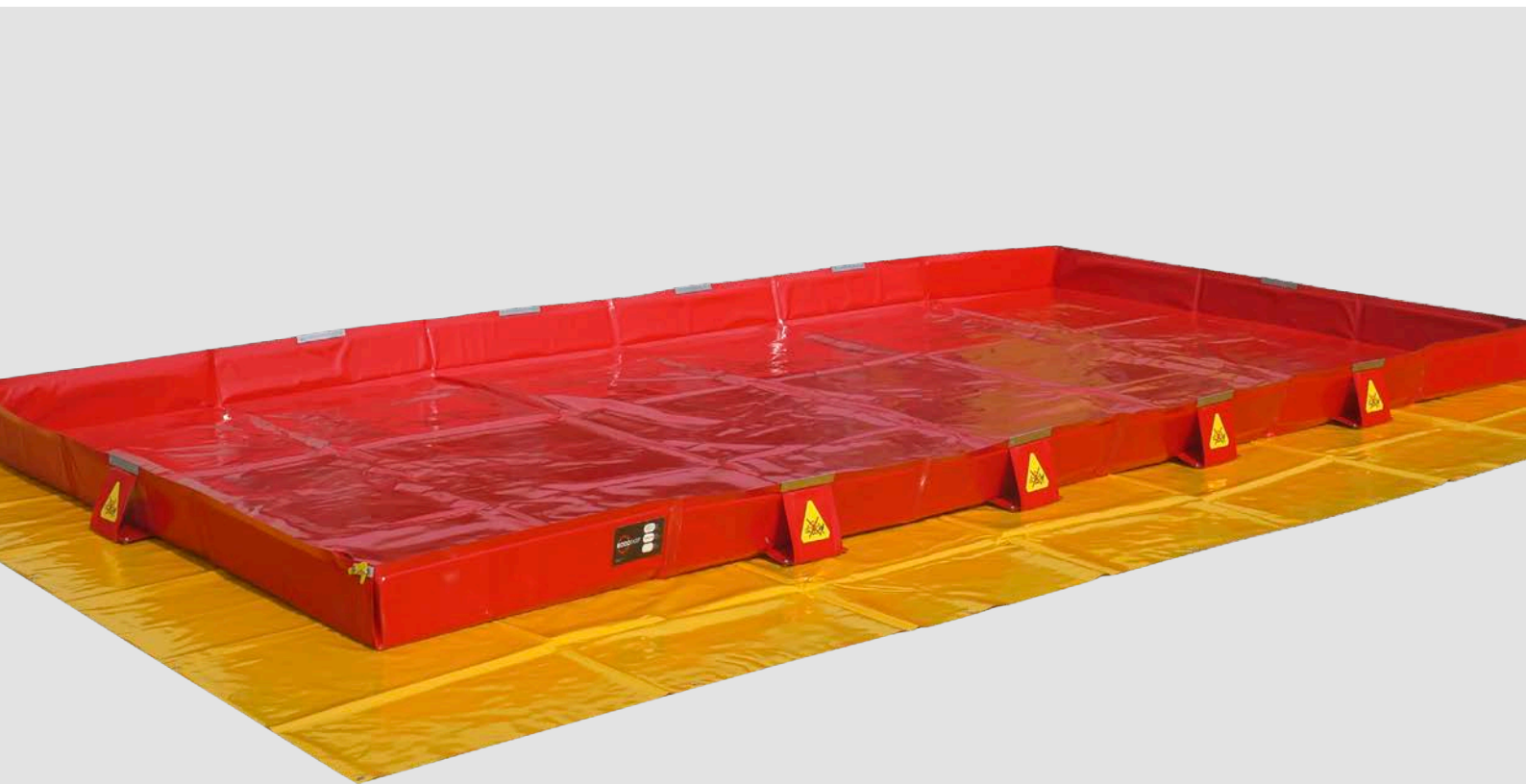


# Large Surface Folding Pool LARGE

This Drive-Through Spill Berm is primarily designed as a mobile environmental protection device especially suitable for quick response to accidents wherever the environment is threatened by leaks of hazardous substances into soil and/or water. It functions as a portable reservoir for hygienic and decontamination purposes. Drive Through & Over Spill Berm LARGE has proved to be very efficient in preventing leaks of oil and oil-based products or chemicals in industry, by removing spilt fuel, decontaminating and cleaning vehicles of all types.



- ▶ Packed construction takes minimal space
- ▶ Simple and quick unfolding
- ▶ Easy to drive in
- ▶ The unique patented design
- ▶ Protective pad and under-wheel tracks are standard accessories
- ▶ Production of other dimensions is available according to individual customer's requirements
- ▶ Possibility of adding of drain hole and ball valve



**The special Drive-Through  
& Over Spill Berm with  
the unique patented design**



Simple folding

Possibility of adding of drain hole and ball valve



Drive in through  
reclined side wall  
on under-wheel  
tracks



Side supports on  
the outer side of  
the Drive Through  
& Over Spill Berm

Examples of use



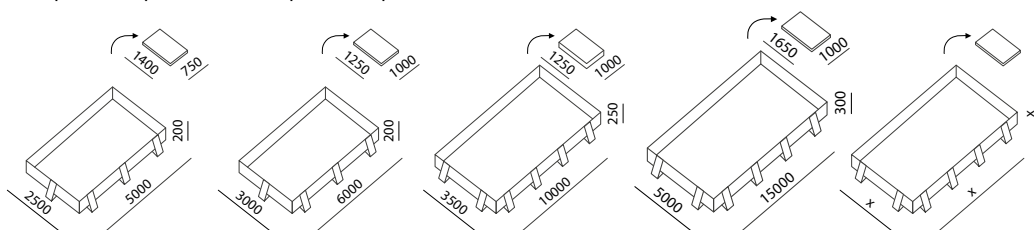
## Technical details

Compared to standard spill bunds, thicker PVC with a special surface treatment, reinforced with polyethylene fabric (PES/PVC 900 g/m<sup>2</sup>) is used. The material is short-term resistant to oil-based substances, petroleum products, acids and alkalis (see the Chemical resistance certificate in the relevant chapter at the end of the catalogue).

The temperature range of use of the pool is from -30 °C to +70 °C.

Transport bag, under-wheel tracks and protective pad are standard part of the product.

The product is protected by registered utility model (technical patent) no. 22118 lodged with the Industrial Property Office.



| Type                                      | ET LARGE 111      | ET LARGE 333      | ET LARGE 444       | ET LARGE 555       | ET LARGE INDIVID                                    |
|-------------------------------------------|-------------------|-------------------|--------------------|--------------------|-----------------------------------------------------|
| Dimensions (mm)                           | 5000 × 2500 × 200 | 6000 × 3000 × 200 | 10000 × 3500 × 250 | 15000 × 5000 × 300 | dimensions according to customer's requirements (x) |
| Capacity (l)                              | 2500              | 3600              | 8750               | 22500              |                                                     |
| Dimensions when folded up (mm)            | 1400 × 750 × 150  | 1250 × 1000 × 150 | 1250 × 1000 × 350  | 1650 × 1000 × 200  |                                                     |
| Weight (kg)                               | 51                | 76                | 150                | 275                |                                                     |
| <b>Standard accessories</b>               |                   |                   |                    |                    |                                                     |
| Transport bag                             | yes               | yes               | yes                | yes                | yes                                                 |
| Protective pad (mm)                       | 5500 × 3000       | 6500 × 3500       | 11000 × 4500       | 16000 × 6000       | yes                                                 |
| Under-wheel tracks (mm)                   | 6000 × 600        | 7000 × 600        | 11000 × 600        | 16000 × 600        | yes                                                 |
| <b>Optional accessories at extra cost</b> |                   |                   |                    |                    |                                                     |
| Drain hole D25/other                      | yes               | yes               | yes                | yes                | yes                                                 |
| Ball valve D25/other                      | yes               | yes               | yes                | yes                | yes                                                 |
| 5m hose with a coupling D25               | yes               | yes               | yes                | yes                | yes                                                 |





# Large Surface Folding Pool HEAVY DUTY

This High-Quality Drive Thru Spill Containment Berm for trucks, tankers and tracked vehicles is primarily designed as a mobile environmental protection device especially suitable for quick response to accidents wherever the environment is threatened by leaks of hazardous substances into soil and/or water. It is suitable as prevention during cleaning of heavy military vehicles and fire-fighting equipment and high-load vehicles. It was designed to resist to extreme pressure, eg. during decontamination or washing of tracked vehicles (army tanks...).



- ▶ Extreme resistance
- ▶ Simple and quick unfolding
- ▶ Easy to drive in, out, through
- ▶ The unique patented design
- ▶ Protective pad and under-wheel tracks are standard accessories
- ▶ Production of other dimensions is available according to individual customer's requirements

**Ultra Durable Drive-Through Spill Containment Berm suitable for washing and decontamination of heavy machinery**





Drive-Thru Spill Containment Berm with wooden ramps



Detail of anchorage of a wooden ramp



Detail of side supports

Examples of use



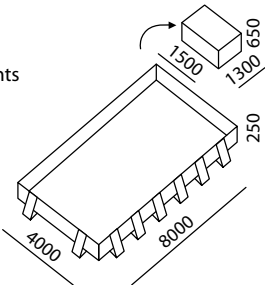
Technical details

Unlike standardly produced spill berms this Ultra Durable Drive-Thru Spill Containment Berm is made of extremely resistant materials which are resistant to the effects of industrial fluids, chemicals, hydraulic lubricants and all oil and oil-based products such as fuel oil, diesel fuel, gasoline, etc. (see Chemical resistance certificate in the relevant chapter at the end of catalogue). It is usable at temperatures from -30 °C to +70 °C.

The Drive-Thru Spill Containment Berm is standardly supplied with two sets of under-wheel tracks (bottom and inner), nonwoven protective pad and protective pad made of strong PVC. These accessories significantly increase the durability and service life of the berm itself. When using the Drive-Thru Spill Containment Berm for washing of tracked vehicles, from a practical point of view it is recommended to use wooden ramps that are not a standard part of the package.

The unique patented design of the lateral reinforcements enables optional adjustment of the spill containment berm size to be made.

The berm was put to weight tests.



The product is protected by registered utility patent (technical patent) no. 22118 lodged with the Industrial Property Office.

**PATENTED**

| Type                                            | Dimensions (mm)   | Volume (l) | Weight (kg) |
|-------------------------------------------------|-------------------|------------|-------------|
| ET 990 HD                                       | 8000 × 4000 × 250 | 8000       | 97          |
| Standard accessories                            |                   |            |             |
| Transport bag                                   | 1500 × 1300 × 650 |            |             |
| Nonwoven protective pad                         | 9000 × 5000       |            |             |
| Protective pad made of strong PVC               | 9000 × 5000       |            | 33          |
| Under-wheel tracks 4 pcs                        | 12000 × 600/pc    |            | 26/pc       |
| Optional accessories at extra cost              |                   |            |             |
| Wooden ramp – 16 pcs of wooden blocks           | 12000 × 400/ramp  |            | 474/ramp    |
| Middle part of wooden ramp 1 pc                 | 1950 × 400 × 250  |            | 55          |
| Skewed part of wooden ramp 1 pc                 | 1200 × 400 × 250  |            | 36          |
| Connection clamp for wooden ramp – total 28 pcs | 215 × 145 × 35/pc |            | 0,9/pc      |

Specifications





# Collapsible Quarantine Container For Electric Cars

**Quick and effective  
solution to fire  
extinguishing  
problems of electric  
and hybrid cars**

The design and dimensions of the quarantine container are specially developed for quenching and cooling electric and hybrid cars by flooding them with water for the necessary time. Cooling the lower part of the car, where the traction batteries are located, reliably prevents the car's battery from re-igniting and causing another fire.



- ▶ Flooding the battery of an electric car and preventing it from sparking
- ▶ Folding design – takes up minimal space in transport condition – easy transport
- ▶ Quick assembly in the field within 15 minutes
- ▶ Easy handling
- ▶ Easy to push the car into the container space through the folded side of the container
- ▶ Suitable for storing electric vehicle wrecks
- ▶ Made of chemically resistant self-extinguishing material
- ▶ Equipped with a drain hole with a plug for easy filling or drainage of contaminated water – part of the solution
- ▶ Dimensional variants according to the customer's wishes
- ▶ Ball valve B75 – other types to order



Quarantine  
ContainerQuarantine  
Container  
assembly  
instructions

The side walls of the container can only be finally assembled after the car is placed in the container area. Then the container is filled and the car is flooded.



Example of use



Quarantine Container filled with water. Volume 14 400 l.

Folded container in transport package.



Securing the side of the container with a yellow hook.



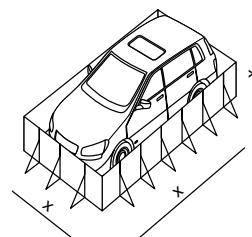
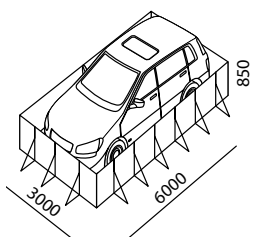
Detail of side support



## Technical details

A stronger plastic-coated fabric with a special self-extinguishing surface treatment, reinforced with polyethylene fabric (PES/PVC 900 g/m<sup>2</sup>) was used during production. The material is short-term resistant to oil-based substances, petroleum products, acids and alkalis (see the Chemical resistance certificate in the relevant chapter at the end of the catalogue). The outer removable side supports are made of aluminum combined with stainless steel. The side supports are anchored to the quarantine container structure with a special swivel lock. The collapsible structure of the quarantine container enables easy transport to the destination and subsequent quick assembly in the field. The container can also be available in a disassembled state at special places designated for the storage of discarded electric cars, where it can be immediately assembled, filled with water and used if necessary.

The temperature range of use of the container is from -30 °C to +70 °C. Containers can be supplied in various sizes and volumes. The standard size of the container is 6 000 × 3 000 × 850 mm. The container is equipped with a drain hole B75 as standard. To ensure the longevity of the product, always use a protective pad under the bottom of the container and inner pad, which are a necessary part of the product.



| Type                                                                                                                                        | ET COOL-EL               | ET COOL-EL – individual                        |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------------------|
| <b>Dimensions</b>                                                                                                                           | 6000 × 3000 × 850 mm     | dimensions according to the customer's request |
| <b>Volume</b>                                                                                                                               | 14 400 l                 |                                                |
| <b>Weight</b>                                                                                                                               | 207 kg                   |                                                |
| <b>Vertical supports – weight (number of supports for a size of container)</b>                                                              | 2,5 kg/pc (18 pcs)       |                                                |
| <b>Standard accessories</b>                                                                                                                 |                          |                                                |
| <b>Transport bag</b>                                                                                                                        | yes (2 kg)               | yes                                            |
| <b>Protective pad under the container</b>                                                                                                   | 8700 × 5700 mm (34 kg)   | yes                                            |
| <b>Inner pad</b>                                                                                                                            | 9800 × 3000 mm (30,5 kg) | yes                                            |
| <b>Drain hole B75</b>                                                                                                                       | yes                      | yes                                            |
| <b>Overall dimensions of the package (container, side supports, pads) for the specified container size – transport box</b>                  | 1250 × 1250 × 1095 mm    |                                                |
| <b>Weight of the package (container, side supports, pads) for the specified container size – without transport box / with transport box</b> | 320 / 375 kg             |                                                |
| <b>Optional accessories at extra cost</b>                                                                                                   |                          |                                                |
| <b>Ball valve C52/B75/other</b>                                                                                                             | yes                      | yes                                            |





# Collapsible containment tank

The Self-Supporting Containment Tank is designed to be used as a utility water reservoir or a collection containment tank for hazardous substances. The Portable Self-Supporting Tank is suitable for pumping liquids from accidental spillages or as a backup water reservoir at difficult to reach areas.



- ▶ Rapid assembly
- ▶ Light weight
- ▶ Variants Octagon and Hexagon
- ▶ Thanks to the solid plates welded into the sides, the tank holds its shape even when it's empty
- ▶ Side handles for easy manipulation
- ▶ Perimeter belt for better strengthening of sides
- ▶ Possibility of adding of drain hole and ball valve
- ▶ Volumes of 1 000–5 000 litres



Hexagon

Octagon

**Portable Self-Supporting  
Containment Folding Tank can be  
used as a backup water reservoir  
at difficult to reach areas**

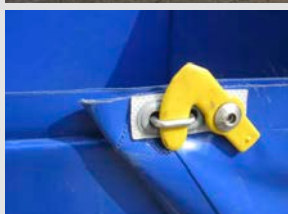


The tank can be packaged to surprisingly small dimensions

Installation of perimeter belt



The whole tank can be set up by a single person in minutes



After setting up the hexagonal tarp is fixed with special fastening hooks

Octagon compared with spill bund ECCOTARP ET 041 XL LOW



Possibility of adding of drain hole and ball valve

Manipulation with Self-Supporting Containment Tank Hexagon

Manipulation with Self-Supporting Containment Tank Octagon

Filling the Octagon



## Technical details

The Self-Supporting Portable Water Tanks are made of highly resistant PES/PVC coated material with textile reinforcement. The material is short-term resistant to oil-based substances, petroleum products, acids and alkalis (see Chemical resistance certificate in the relevant chapter at the end of catalogue), thereby providing enhanced potential of use in environmental accidents. The sidewalls have 6 mm thick polypropylene reinforcements welded inside. The temperature range of use is from -30 °C to +70 °C.

It is necessary for the Portable Containment Folding Tank to be placed on an even surface, without any sharp object. It is recommended to place the tank on a protective pad, which is included as standard in the tank set, to increase its lifetime. The pad can also be purchased separately outside the set for an additional charge.

The product is protected by registered utility model (technical patent) no. 22118 lodged with the Industrial Property Office.



| Type                                      | ET HX 1000      | ET HX 2000       | ET OCT 3000      | ET OCT 5000       |
|-------------------------------------------|-----------------|------------------|------------------|-------------------|
| Volume (l)                                | 1000            | 2000             | 3000             | 5000              |
| Base diameter (mm)                        | 1500            | 2000             | 2650             | 2950              |
| Height (mm)                               | 700             | 800              | 670              | 670               |
| The width of one side (mm)                | 750             | 1000             | 960              | 960               |
| Weight (kg)                               | 30              | 50               | 55               | 55                |
| Packing dimensions (mm)                   | 800 × 750 × 150 | 1050 × 850 × 150 | 1070 × 805 × 130 | 1250 × 1030 × 270 |
| <b>Standard accessories</b>               |                 |                  |                  |                   |
| Bag                                       | yes             | yes              | yes              | yes               |
| Peripheral belts                          | yes             | yes              | yes              | yes               |
| Protective pad – as standard in set       | yes             | yes              | yes              | yes               |
| <b>Optional accessories at extra cost</b> |                 |                  |                  |                   |
| Drain hole C52/B75/other                  | yes             | yes              | yes              | yes               |
| Ball valve C52/B75/other                  | yes             | yes              | yes              | yes               |
| Additional Protective pad                 | yes             | yes              | yes              | yes               |





# High capacity tank with collapsible structure

The Folding Frame Portable Water Storage Emergency Fire Tank is suitable, for example, for helicopter firefighting using the bambi bucket or for repumping materials at places difficult to reach.



- ▶ Rapid assembly
- ▶ Low weight
- ▶ Simple and robust structure is made of a light alloy and stainless steel
- ▶ Packed construction takes minimal space
- ▶ Volume of 5 000–50 000 litres



**Portable Folding Frame Tank is a utility water reservoir or a collection tank for hazardous substances**



The whole tank can be set up by a single person in several minutes

Ball valve C52

Process of tank draining so as there remains no water

Accessory: fill elbow



No tools are needed to assemble the tank; its parts are connected with special pegs

Collapsible load-bearing leg for inclined ground



## Technical details

The Folding Frame Portable Water Storage Emergency Fire Tank is made of a highly resistant PES/PVC material providing the temperature range of use of -30 °C to +70 °C. The material is short-term resistant to oil-based substances, petroleum products, acids and alkalis (see Chemical resistance certificate in the relevant chapter at the end of catalogue), thereby providing enhanced potential of use in environmental accidents. This Large Capacity Water Collector Tank can be filled very quickly using the filling elbow with C52 (B75/other) end piece in the upper part of the structure. A fill/discharge valve (type according to customer's choice) is located in the bottom part of the tank. As an optional accessory, the tanks folding frame can be equipped with a holder of ferrule of fire hose. It is an above-standard construction designed especially for the purpose of firmly anchoring the position of the ball valve with the valve at the bottom of the high capacity water tank. Thanks to this element, there is no danger of coming out of the holder of ferrule of fire hose of the tank tarpaulin even at full load. In order to increase the life and the resistance of the Portable Folding Frame Tanks we recommend using the protective pad which is a standard part of the product. **The maximum slope of the tank is 8 %!**

Fastening lugs are used to tighten and unfold the bottom of the tank; the structure can be anchored through openings in the footing part

| Type                                                     | ET TANK 5000           | ET TANK 7500           | ET TANK 20000          | ET TANK 35000          | ET TANK 50000          |
|----------------------------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Volume (l)                                               | 5000                   | 7500                   | 20000                  | 35000                  | 50000                  |
| Diameter (mm)                                            | 2300                   | 2700                   | 4200                   | 5500                   | 6600                   |
| Height (mm)                                              | 1300                   | 1300                   | 1500                   | 1500                   | 1500                   |
| Vertical supports/load-bearing legs                      | 6/2                    | 6/2                    | 10/4                   | 12/4                   | 12/4                   |
| Package dimensions (mm) and weight of the structure (kg) | 300 × 200 × 1350<br>30 | 300 × 200 × 1600<br>30 | 500 × 200 × 1550<br>50 | 500 × 200 × 1550<br>60 | 500 × 300 × 1700<br>70 |
| Package dimensions (mm) and weight of the foil (kg)      | 300 × 200 × 800<br>20  | 300 × 200 × 800<br>25  | 400 × 400 × 1000<br>50 | 600 × 400 × 1100<br>70 | 800 × 500 × 1200<br>90 |
| <b>Standard accessories</b>                              |                        |                        |                        |                        |                        |
| Transport bag for tank                                   | yes                    | yes                    | yes                    | yes                    | yes                    |
| Transport bag for support structure                      | yes                    | yes                    | yes                    | yes                    | yes                    |
| Protective pad (mm)                                      | 2500 × 2500            | 3000 × 3000            | 4500 × 4500            | 6000 × 6000            | 7000 × 7000            |
| <b>Optional accessories at extra cost</b>                |                        |                        |                        |                        |                        |
| Fill elbow C52/B75/other                                 | yes                    | yes                    | yes                    | yes                    | yes                    |
| Ball valve C52/B75/other                                 | yes                    | yes                    | yes                    | yes                    | yes                    |
| Reduction coupling C52/B75/other                         | yes                    | yes                    | yes                    | yes                    | yes                    |
| Holder of ferrule of fire hose                           | yes                    | yes                    | yes                    | yes                    | yes                    |





# Magnetic Drain Cover MDC

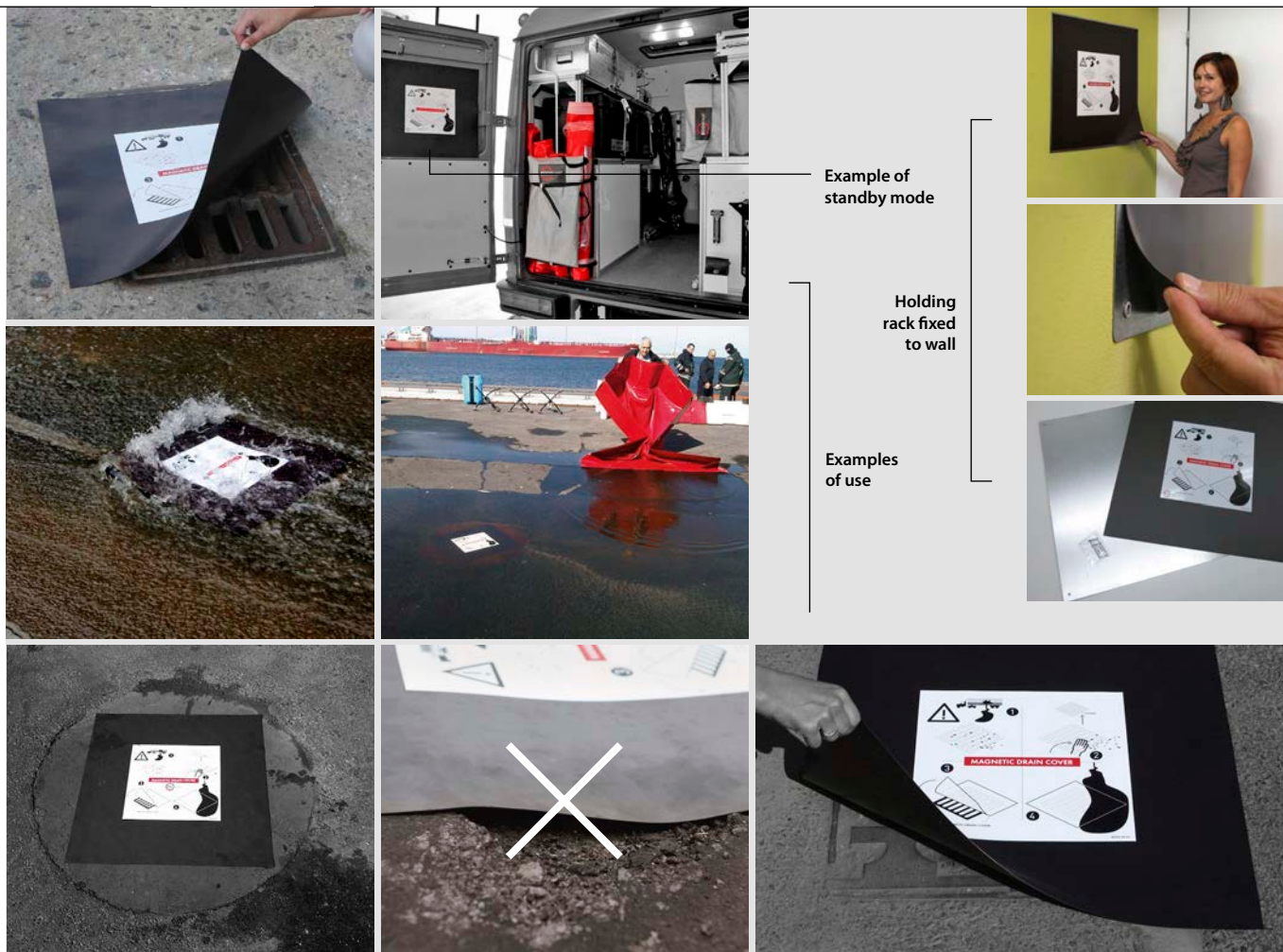
This Drain Cover for spill containment is a simple, lightweight, space-saving and re-usable product designed to protect sewers and drains from leaks of hazardous liquids and prevent damage to the environment.



- Flexible, lightweight, space-saving
- Reusability
- Easy maintenance
- Competitive price



**Protection of drains  
against the entry of  
leaked dangerous liquids**



## Principle

The Magnetic Drain Cover is used by placing it on any steel or cast-iron drain inlet free of mechanical impurities. It is highly efficient when applied to flat and smooth surfaces (on industrial halls, roads etc.). Its adhesion to the ground is reinforced by the hydrostatic pressure of the trapped liquid above it. The efficiency of the MDC increases with a greater depth of retained liquid, when, due to the effect of hydrostatic pressure and the specific properties of the seal material, there is a better sealing even of larger surface irregularities. On the other hand its efficiency is reduced at locations where the drain cover is not on the same level as its close surroundings („sunken” drain, uneven height or mechanical failure of the surface immediately around the drain). The recommended overlap of the magnetic film at the edges of the drain opening is about 5-10 cm.

## Technical details

Physical properties of the material: Isotropic magnetic film with permanent magnetic properties. Maximum pressure 52 g/cm<sup>2</sup>, thickness 0,7 ± 0,9 mm, colour black, temperature span from -20 °C to +80 °C (low temperatures can adversely influence the material's flexibility). MDC is resistant to the effects of weather conditions and oil-based products, dilute acids and alkalis (see Chemical resistance certificate in the relevant chapter at the end of catalogue). The magnetic film has permanent magnetic properties. If correctly stored, the film can remain magnetic for a very long time. Ideal storage is recommended at room temperature on a wall storage board that is optimally designed for emergency deployment.

Recommended accessories: Wall-mounted storage board:  
615 × 615 × 0,6 mm zinc coated metal sheet with 4 wall plugs.

The product is protected by registered utility model (technical patent) no. 23965 lodged with the Industrial Property Office.



| Type                                                 | Dimensions (mm)   | Packaging dimensions (mm) | Size of Holding Rack (mm) | Weight (kg) |
|------------------------------------------------------|-------------------|---------------------------|---------------------------|-------------|
| <b>MDC 01 Magnetic Drain Cover</b>                   | 510 × 510 × 0,9   | 630 × 620 × 10            |                           | 0,8         |
| <b>MDC 02 Magnetic Drain Cover</b>                   | 600 × 600 × 0,9   | 630 × 620 × 10            |                           | 1,1         |
| <b>MDC 03 Magnetic Drain Cover with holding rack</b> | 600 × 600 × 0,9   | 630 × 620 × 10            | 615 × 615 × 0,6           | 2,6         |
| <b>MDC 04 Magnetic Drain Cover</b>                   | 1000 × 1000 × 0,9 | 90 × 90 × 1020            |                           | 3,3         |





# Foldable Drain Cover FDC

Drain Cover Seal for spill containment can be applied in case of leakage of dangerous substances and imminent environmental accident for all steel and horizontal plastic sewer grates. It can be especially used also for grates with side gate. It is applied to a clean grate by attaching the cover with its membrane side down, i.e. the inscription side up.



- ▶ Efficiently and quickly applied
- ▶ Easily foldable
- ▶ Possibility of repeated use
- ▶ Versatile application to all types of grates
- ▶ Usable also for grates with side gate



**Foldable Spill Protector  
Drain Cover Seal –  
Universal collapsible  
tool for quick protection  
of sewer drains**





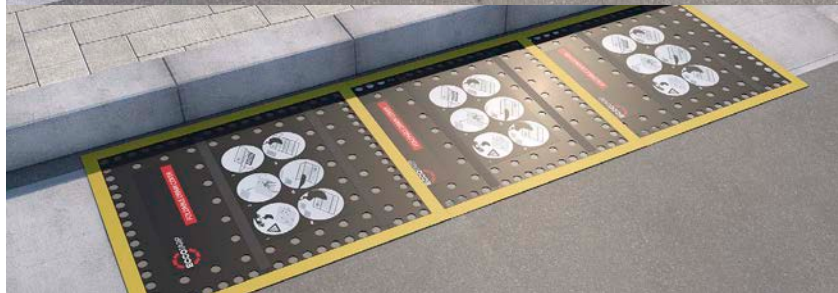
For drain  
grates with  
side gates



For all regular  
manhole and  
drain grates  
but also for  
channel drains

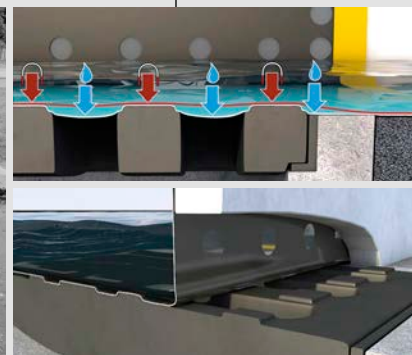


For long or slotted inlets.  
The covers perfectly seal even  
if they overlap each other



Detail of function  
of hydrostatic  
pressure

Examples  
of use



## Principle

FDC uses a simple physical effect of pressure difference. Liquid tends to enter the sewer through its openings but also through looseness at the edge of the sewer. In order to prevent it, it is necessary to place a barrier there which is also safely sealed. A thin, highly flexible foil, which is exposed to hydrostatic pressure thus creating perfect adhesion to even irregular surfaces and edges, has shown the best results. For this purpose we have chosen highly chemically resistant, flexible and strong foil which we attached to a flexible magnetic foil with holes; this is how we allowed the liquid to access the bottom PUR foil.

## Technical details

Materials: magnetic isotropic foil 0,9 mm, special flexi PUR foil 0,06 mm, PES/PVC foil. It is resistant to all common chemicals (see Chemical resistance certificate in the relevant chapter at the end of catalogue). Temperature scope of application is -20 °C to +60 °C.

The product is protected by registered utility model (technical patent) no. 30307 lodged with the Industrial Property Office.



| Type   | Dimensions (mm) | Packaging dimensions (mm) | Weight (kg) |
|--------|-----------------|---------------------------|-------------|
| FDC 01 | 750 × 630 × 0,9 | 680 × 330 × 20            | 1,5         |





# Nitrile drain cover

Immediate protection of drains  
against the infiltration of  
hazardous substances.

Extremely fast deployment.  
High surface adhesion maximizes  
response efficiency.

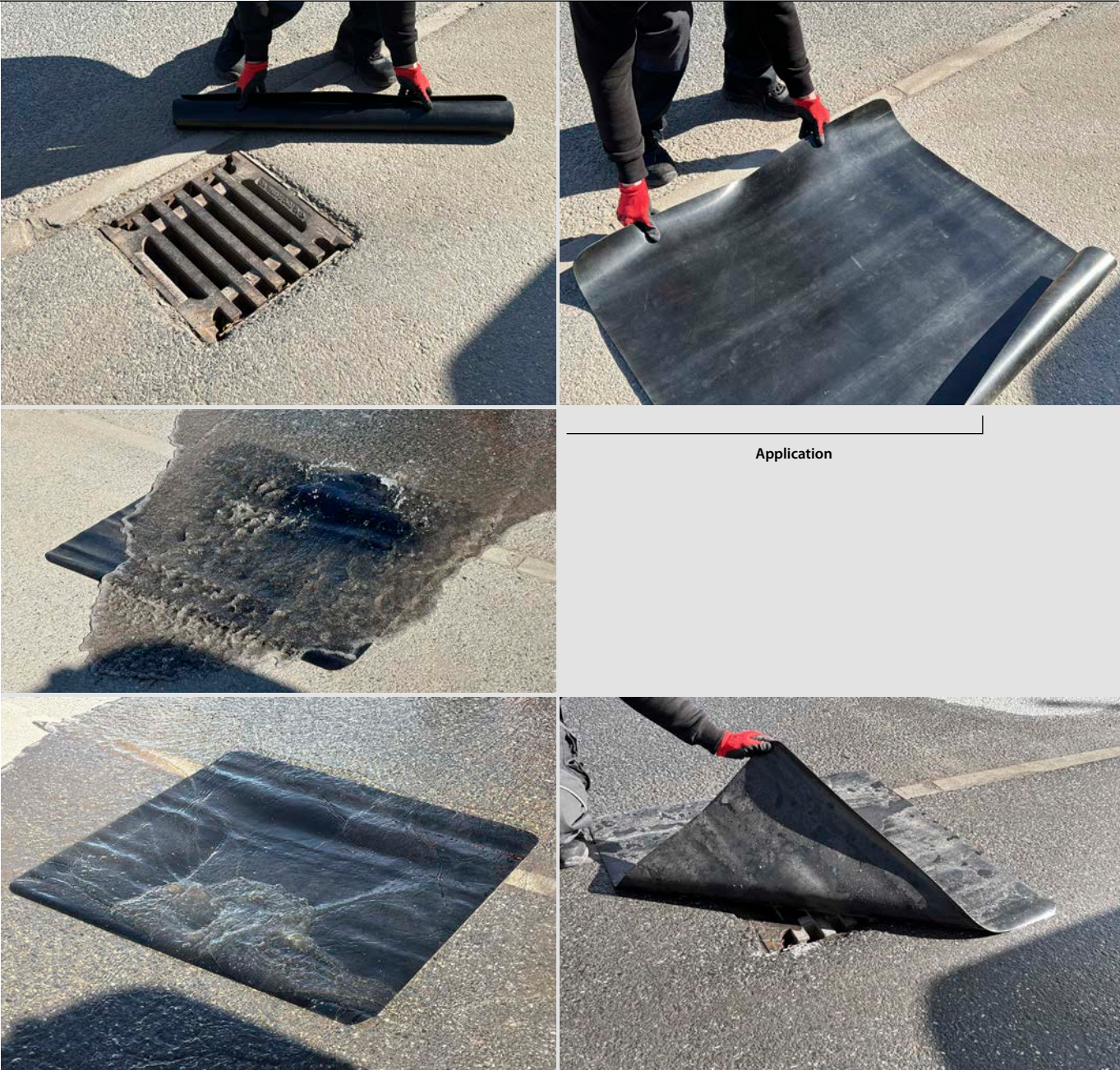
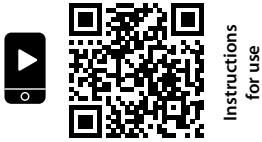


- ▶ High chemical resistance  
of the material
- ▶ Extremely fast deployment
- ▶ Excellent adhesion to the surface
- ▶ Flexibility of the material increases  
the efficiency of the cover
- ▶ Easy maintenance
- ▶ Reusable



**Flexible drain cover with high  
chemical resistance and strong  
surface adhesion**





Technical details

The Drain cover is made of highly chemical-resistant nitrile rubber and is designed for rapid response in emergency situations involving hazardous liquid spills. It is not intended for permanent sealing of the incident site. The cover effectively prevents hazardous substances from entering the drainage system, thus significantly contributing to environmental protection.

The sealing force increases with the pressure of the retained liquid. The cover is resistant to water and most chemicals. It is flexible, compact, easy to clean, and reusable. Maximum effectiveness is achieved when used on a flat, smooth, and clean surface.

Specifications

| Type                        | Dimensions (mm) | Temperature resistance | Weight (kg) | Material       |
|-----------------------------|-----------------|------------------------|-------------|----------------|
| Nitrile drain cover NDC 100 | 1000 × 1000 × 2 | -20 up to +70 °C       | 4           | nitrile rubber |
| Nitrile drain cover NDC 120 | 1200 × 1200 × 2 | -20 up to +70 °C       | 4,9         | nitrile rubber |





# Foldable Sorbent Dispenser Cart SDC 03 Plus

The Sorbent Dispenser Cart has been designed for use wherever it is necessary to use powdered sorbents to treat accidental leakages of harmful fluids (e.g. oil products, chemical fluids). For all currently used sorbents (including light and fibrous materials).



- ▶ Quick and easy to deploy in seconds
- ▶ Magnetic elements for easy operation
- ▶ Packed sorbent dispenser cart takes minimal space
- ▶ Easily adjustable density and spread width (max. 44 cm)
- ▶ Adjustable handle
- ▶ Stressed areas are reinforced



**Easily portable, ensures even distribution of sorbents**



Quick and easy to deploy (assembles and dismantles in seconds)



Adjustable magnetic anchor ensures stability of the cart while filling with sorbent. Simple and fast use with the toe of the shoe and space-saving storage.



Height-adjustable position of the handle with protection against full extension.

Folded cart fits comfortably into a fire truck.

Detail of the stop for adjusting the density of sorbent spreading.



SDC 03 Plus sorbent dispenser cart has a magnetic sorbent spreader plate. The cover is operated with the toe of the shoe and when moving upwards, it stops on special stops adjustable according to the sorbent spreading density requirement.

A special gear allows application by moving the truck forward. Moving back automatically stops spreading (sorbent saving).



SDC 03 Plus



Maximum performance: thanks to the special construction, the sorbent is applied by a combination of a paddle feeder and wheel vibrations. The sorbent is evenly distributed to the contaminated area.

#### Examples of use



## SDC 03 Plus

The Sorbent Dispenser Cart has an adjustable magnetic anchor and a magnetic spreader cover. Both elements can be easily operated with the toe of the shoe. This makes operation of the cart quicker and easier.

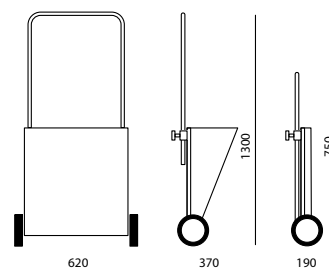
## Top quality

Stressed areas are strengthened. Strength materials, stainless steels, solid polyurethane, industrial bearings are used in the production, the cart has a durable surface finish and the mechanism is specially protected against dust damage. See details in Instructions for use.

## Attention!

**This product is not intended for use with abrasive materials and de-icing salt! The cart must be cleaned after each use. Follow the Instructions for use.**

| Type                    | SDC 03 Plus                                                      |
|-------------------------|------------------------------------------------------------------|
| Dimensions in use       | width 620 mm, depth 370 mm (with the handle extended), 1300 mm   |
| Dimensions when folded  | width 620 mm, depth 190 mm (height with inserted handle), 750 mm |
| Wheel diameter          | 180 mm                                                           |
| Maximum volume          | 65 l                                                             |
| Shipment box dimensions | 780 × 730 × 275 mm                                               |
| Weight of empty cart    | 13 kg                                                            |







# Metal Sorbent Dispenser Cart SDC 05

Sorbent Dispenser Cart SDC 05 with metal construction has been designed for use wherever it is necessary to apply immediately powdered sorbents to treat accidental leakages of undesirable or harmful fluids (e.g. in chemical warehouses, petrol stations, etc.). The whole external case and top are made of metal, ensuring greater rigidity and strength and protecting the sorbent from rain.



- ▶ Immediate disposal of leaked hazardous substances thanks to the continuous readiness of the filled cart for use
- ▶ Metal construction of the cart perfectly protects the sorbent inside the hopper from moisture
- ▶ For all currently used sorbents (including light and fibrous materials)
- ▶ Easily adjustable density and spread width (max. 44 cm)
- ▶ Adjustable handle
- ▶ Stressed areas are strengthened



**Always ready to dispose  
of spills of unwanted or  
hazardous liquids**



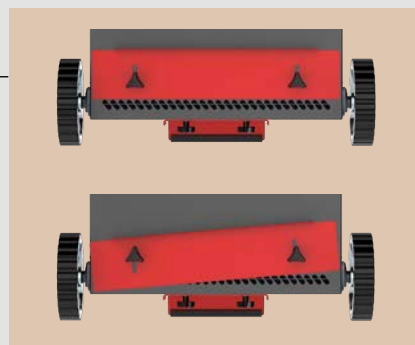
Adjustable handle to suit different heights. Handle can be fixed in the extended position so that it will not come out by accident.



Anchor ensures stability of the cart while filling with sorbent.



A special gear allows application by moving the cart forward. Moving back automatically stops spreading (sorbent saving).



Easily adjustable density and spread width. There is an even application of the sorbent.

#### Examples of use

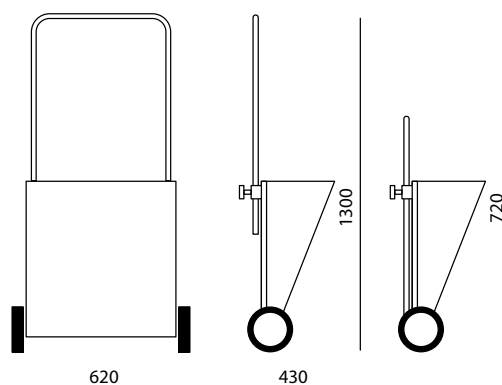


## Top quality

Stressed areas are reinforced, strength materials are used, stainless steels, solid polyurethane, industrial bearings, the cart has a durable surface finish and the mechanism is specially protected against dust damage. See details in Instructions for use.

## Attention!

This product is not intended for use with abrasive materials and de-icing salt! The cart must be cleaned after each use. Follow the Instructions for use.



| Type                                     | SDC 05                  |
|------------------------------------------|-------------------------|
| Dimensions in use (width, depth, height) | 620 × 430 × 720/1300 mm |
| Wheel diameter                           | 180 mm                  |
| Maximum volume                           | 65 l                    |
| Shipment box dimensions                  | 660 × 430 × 780 mm      |
| Weight of empty cart                     | 22 kg                   |





# ET-Roller 6

## Electric Roller for fire hoses up to A110/4" – powered by Milwaukee batteries

Compact battery-operated Foldable Fire Hose Roller with a powerful built-in electric motor powered by two Milwaukee batteries minimizes the time required for reeling unwound fire hoses after action or training. The device can be also used for emptying filled fire hoses or for controlled unwinding of an already wound hose.



- ▶ 660W electric motor powered by two Milwaukee batteries
- ▶ A unique Quick Release Mechanism for swift replacement of carriers designed for winding various sizes of fire hoses
- ▶ Telescopic handlebars for easy operation of the roller
- ▶ Quick and convenient winding of both dry and wet fire hoses up to A110/4"
- ▶ Two types of removable carriers (DRUM or 2 FORKS) according to the size of the hose to be wound up
- ▶ Easy handling, quick assembly, folded to transport position in a single move
- ▶ REVERSE function – for convenient unwinding of already wound hose
- ▶ Suitable for various winding methods – smooth winding of the hose by the coupling as well as hoses folded in half
- ▶ Also usable for draining water from already filled fire hoses



removable carrier  
„DRUM“ type  
for A110/4" fire hoses

removable carrier  
„2 FORKS“ type  
for fire hoses up to 3"

- **Electric:**  
strong motor powered by two Milwaukee batteries
- **Powerful:**  
easily winds 40m, 55kg, A110 hoses
- **Versatile:**  
for fire hoses up to A110/4"
- **Foldable:**  
easy to transport
- **Safe:**  
intelligent motor management
- **Robust:**  
durable steel frame



ET-Roller 6

Quick Release  
Mechanism

Hose draining



Hose protector

WORK button  
on the handleHose protector  
protects the fire  
hose and coupling  
against fraying  
during windingPossibility of winding  
while walkingRoller switched to  
winding positionThe Quick Release Mechanism allows instant  
replacement of the carrier for convenient  
winding of various types and sizes of fire hosesElectric motor powered  
by Milwaukee batteries

## Winding procedure with „DRUM“ type carrier

Hose mount

Adjustment  
of the guiding  
coil side widthRoller ready  
for useRoller with  
wound hoseConvenient  
removal of hose  
from rollerPerfectly symmetri-  
cally wound hose  
ready for storage

## Technical details

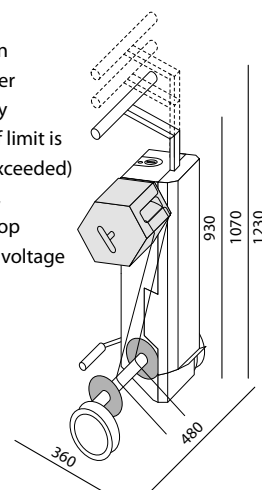
Robust steel frame. The heavy-duty parts of all the shafts are made of high-strength steel. Durable surface finish – powder-coated or galvanized. Powerful DC motor, water and dust resistant. Motor powered by two Milwaukee batteries (not included). Unique design ensuring high stability during winding and allows for easy handling of both the winder and the wound hose. Quick Release Mechanism for swift carrier replacement, allowing the winding of fire hoses of various sizes. As an optional accessory we recommend the „hose protector“ to prevent abrasion of the fire hose and its fittings during the winding process.

## Principle

The roller is very easy and quick to operate. Fit the straightened fire hose onto the selected type of removable carrier. Set the main switch to winding mode – ON. Press the WORK button on the handle and wind the full length of the hose. Then turn off the roller by changing to the position OFF. We can comfortably take the fire hose off thanks to the removable carrier immediately after winding, or if it needs to be moved closer, for example to the fire truck, we can leave it on a roller and take it to its destination, where it is subsequently removed from the roller. The roller can also be used for convenient draining water from the filled hose by pulling it over guiding coil or for controlled unwinding wound hoses using the REVERSE function.

## Safety

- Safety limit on winding power (automatically switches off if limit is excessively exceeded)
- Smooth start, immediate stop
- Safe working voltage – 2 × 18 V



| Name                                                       | ET-Roller 6               |                                |             |
|------------------------------------------------------------|---------------------------|--------------------------------|-------------|
| Dimensions in use (w × d × h)                              | 480 × 360 × 1230 mm       |                                |             |
| Dimensions of folded roller (w × d × h)                    | 480 × 270 × 930 mm        |                                |             |
| Height of roller with handle at the maximum                | 1230 mm                   |                                |             |
| Package dimensions                                         | 1000 × 670 × 380 mm       |                                |             |
| Weight without fire hose                                   | 36,5 kg without batteries |                                |             |
| Types of fire hoses that can be wound                      | A, B, C, D, up to 4"      |                                |             |
| Optional accessories at extra cost                         | Material                  | Dimensions                     | Weight (kg) |
| Hose protector                                             | stainless steel           | 228 × 352 × 160 mm (w × d × h) | 1,1         |
| Removable carrier – „DRUM A110/4“ type – for A110/4" hoses | stainless steel           | ø 214 mm, length 175-190 mm    | 7,5         |
| Removable carrier – „2 FORKS“ type – for hoses up to 3"    | stainless steel           | pitch 70 mm, length 180 mm     | 2,7         |





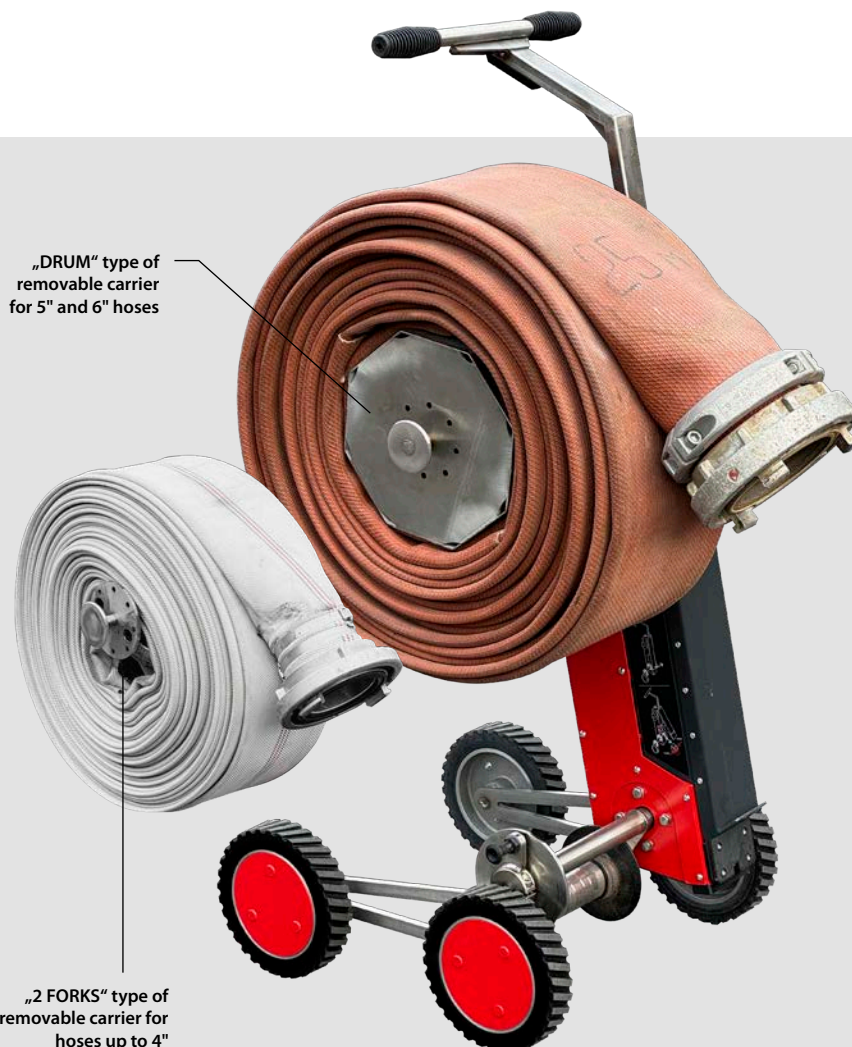
# Backsaver ET-Roller 7

**Electric Roller  
for fire hoses  
up to 6" – powered  
by Milwaukee  
batteries**

Compact battery-operated Foldable Fire Hose Roller with a powerful built-in electric motor powered by two Milwaukee batteries minimizes the time required for reeling unwound fire hoses after action or training. The 4-wheel chassis ensures high comfort during winding and subsequent handling of heavy fire hoses. The device can be also used for emptying filled fire hoses or for controlled unwinding of an already wound hose.



- ▷ 660W electric motor powered by two Milwaukee batteries
- ▷ A unique Quick Release Mechanism for swift replacement of carriers designed for winding various sizes of fire hoses
- ▷ Foldable 4-wheel chassis for high comfort during winding of heavy fire hoses
- ▷ Telescopic handlebars for easy operation of the roller
- ▷ Quick and convenient winding of both dry and wet fire hoses up to 6"
- ▷ Two types of removable carriers (DRUM or 2 FORKS) according to the size of the hose to be wound up
- ▷ Suitable for various winding methods – smooth winding of the hose by the coupling as well as hoses folded in half
- ▷ Intelligent motor control system – immediate signal in case of overload, e.g., due to hose entanglement



- **Electric:**  
powerful electric motor  
powered by two Milwaukee  
batteries
- **Powerful:**  
easily winds heavy 25m,  
48kg, 6" hoses
- **Universal:**  
suitable for hoses up to 6"
- **Comfortable:**  
stable 4-wheel chassis for  
easy winding of heavy fire  
hoses without effort, back or  
arms pain
- **Foldable:**  
easy to transport
- **Robust:**  
durable steel construction
- **Safe:**  
innovative guiding coil with  
integrated safety feature



Winding of 6" fire hose



Instructions for use



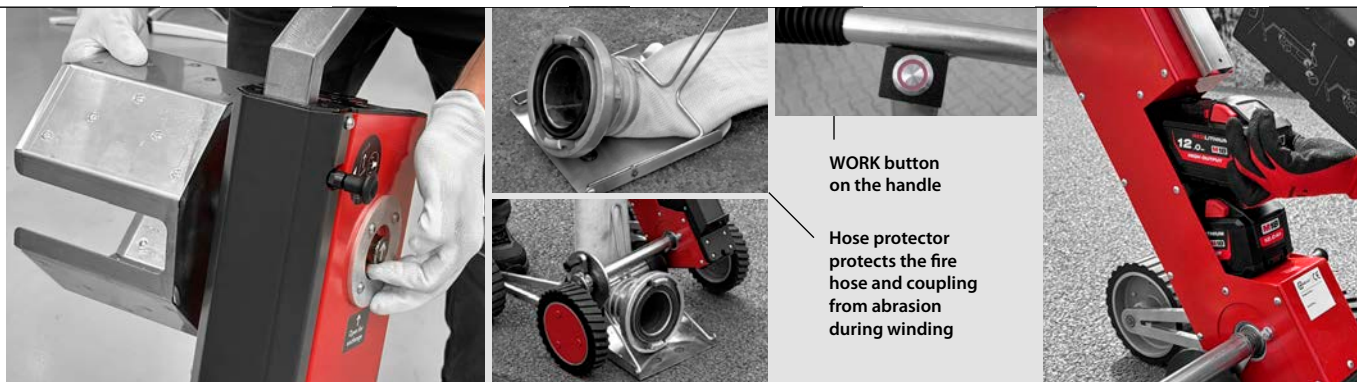
Quick Release Mechanism



Hose draining



Hose protector



One winder for all types of hoses – the Quick Release Mechanism allows instant replacement of the carrier for convenient winding of various types and sizes of fire hoses

The lowered position of the guiding coil ensures better functionality and also serves as a safety stop for the hose coupling during the final stage of winding

Electric motor powered by Milwaukee batteries

#### Winding procedure with „DRUM“ type carrier

Secure the hose in the DRUM carrier with manual tightening

Adjustment of the guiding coil side width

Roller ready for use

Release of the guiding coil

Convenient removal of hose from roller

Perfectly symmetrically wound hose ready for storage



## Technical details

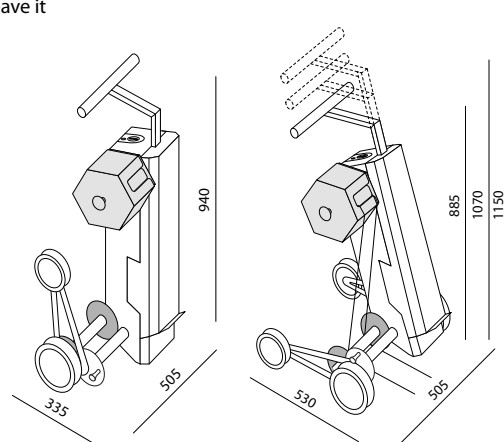
Robust steel frame. The heavy-duty parts of all the shafts are made of high-strength steel. Durable surface finish – powder-coated or galvanized. Powerful DC motor, water and dust resistant. Motor powered by two Milwaukee batteries (not included). Unique design ensuring high stability during winding and allows for easy handling of both the winder and the wound hose. A foldable 4-wheel chassis for comfortable winding and subsequent transport of large and heavy fire hoses with minimal strain on the back and arms. Quick Release Mechanism for swift carrier replacement, allowing the winding of fire hoses of various sizes. As an optional accessory we recommend the „hose protector“ to prevent abrasion of the fire hose and its fittings during the winding process.

## Principle

The roller is very easy and quick to operate. Fit the straightened fire hose onto the selected type of removable carrier. Set the main switch to winding mode – ON. Press the WORK button on the handle and wind the full length of the hose. Then turn off the roller by changing to the position OFF. We can comfortably take the fire hose off thanks to the removable carrier immediately after winding, or if it needs to be moved closer, for example to the fire truck, we can leave it on a roller and take it to its destination, where it is subsequently removed from the roller. The roller can also be used for convenient draining water from the filled hose by pulling it over guiding coil or for controlled unwinding wound hoses using the REVERSE function.

## Safety

- Safety limit on winding power (automatically switches off if limit is excessively exceeded)
- Smooth start, immediate stop
- Safe working voltage – 2 × 18 V



| Type                                                           | ET-Roller 7                                         |
|----------------------------------------------------------------|-----------------------------------------------------|
| Dimensions in use (w × d × h)                                  | 505 × 530 × 885-1150 mm                             |
| Dimensions of folded roller (w × d × h)                        | 505 × 335 × 940 mm                                  |
| Height of roller with handle at the maximum                    | 1150 mm                                             |
| Package dimensions                                             | 1000 × 670 × 380 mm                                 |
| Weight without fire hose with „DRUM“ type of removable carrier | 41,5 kg without batteries<br>44,5 kg with batteries |
| Types of fire hoses that can be wound                          | up to 6"                                            |

| Optional accessories at extra cost                      | Material        | Dimensions                     | Weight (kg) |
|---------------------------------------------------------|-----------------|--------------------------------|-------------|
| Hose protector                                          | stainless steel | 228 × 352 × 160 mm (w × d × h) | 1,1         |
| Removable carrier – „DRUM 5,6“ type – for 5", 6" hoses  | stainless steel | ø 240 mm, length 176-250 mm    | 8,4         |
| Removable carrier – „2 FORKS“ type – for hoses up to 4" | stainless steel | pitch 70 mm, length 180 mm     | 2,7         |





# Temperature alarm

The device is intended e.g. for monitoring the battery temperature of an electric car, especially after an accident or malfunction, as fire prevention and checking the status of processes in the battery. After startup, the device indirectly registers the battery temperature by measuring the temperature of the car floor and automatically sends a report in the form of SMS and e-mails to up to 5 recipients at regular intervals.

**3 temperature sensors,  
warning message  
to up to 5 recipients**



- ▶ Continuous monitoring of the battery status – after 6 hours it sends a regular report on the status of the car's floor temperature
- ▶ 3 temperature sensors for surface inspection of the vehicle
- ▶ Warning message about exceeding the set risk temperature to up to 5 recipients
- ▶ If the battery capacity falls below 20%, an automatic message about the need to charge the device is sent
- ▶ Siren and beacon as optional accessories – in the event of an ALARM announcement (when the temperature is exceeded), the device will also use a light or sound alarm at the same time as the sent warning messages
- ▶ It allows you to mark an individual name for each device – e.g. the license plate of the car in which it is located
- ▶ Initial administration is done simply via an external keyboard



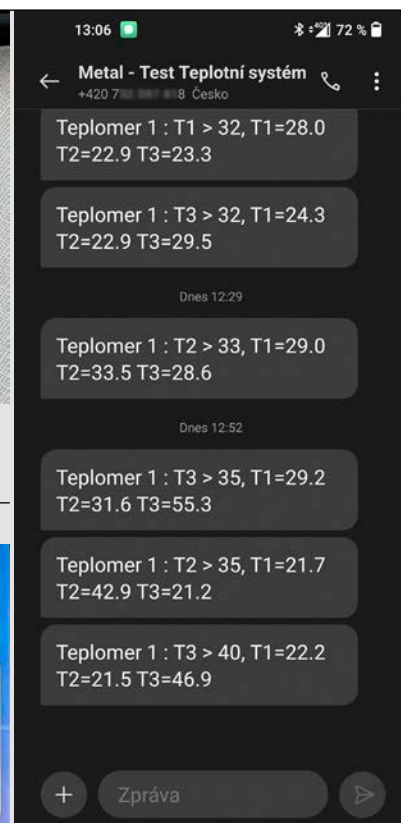
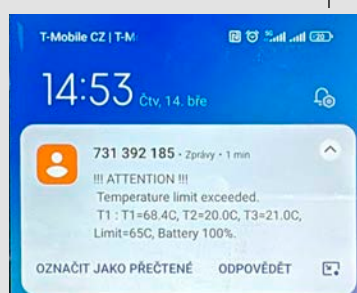


Beacon announcing the exceeding of the specified temperature



3 thermal sensors

Sample battery overtemperature warning message



## Technical details

The device contains its own electronics and software that constantly monitors the temperature through 3 temperature sensors. The device is equipped with a slot for installing a SIM card and automatically connects to the relevant telephone operator after start-up. After connection, the parameters of the device can be set using the external keyboard (device name; temperature level at which the alarm message is sent; telephone numbers; e-mail addresses). The case of the device is made of durable painted steel. The device has 2 USB inputs, 3 inputs for additional modules (siren, beacon, temperature sensors), a charging connector, 2 ventilation holes and an antenna. The battery is a standard part of the product. Operating time per charge is 3-5 weeks and is related to specific conditions of use (temperature, signal strength). When the battery capacity drops below 20 %, the device sends an information SMS. An external keyboard and a 100 to 240 VAC power adapter are included in the delivery.

## Safety features

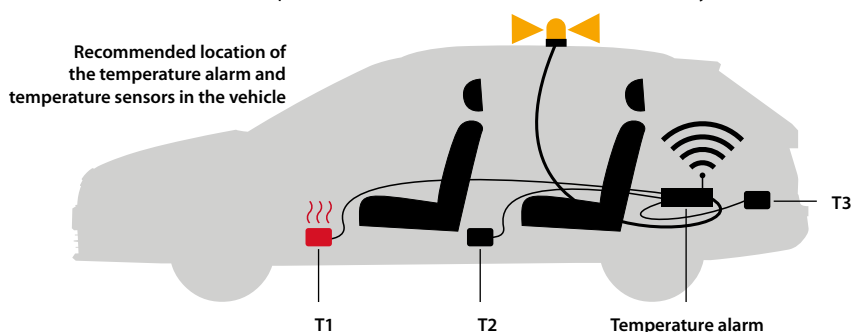
- Automatic device cooling – integrated fan
- Automatic sending of information about battery discharge

## Package contains:

- Temperature alarm
- External keyboard
- 100 to 240 VAC mains power adapter
- 3 temperature sensors
- Antenna

## Principle of operation

The device was developed e.g. for monitoring and recording the state of battery temperature in electric vehicles. It is possible to measure and record temperatures from -30 °C. The device measures the temperature through 3 temperature sensors. If the temperature of the electric car battery is measured, the temperature alarm is placed in the interior of the car so that the sensor 1 is on the floor at the level of the driver, sensor 2 is on the floor at the level of the rear seats and sensor 3 is on the floor in the luggage compartment of the car. After startup, the device continuously records the temperature of the car's floor and regularly sends a report after 6 hours about the temperature of the sensors and the battery charge of the device to up to 5 registered recipients. If the set temperature level is exceeded, the device immediately sends a warning message in the form of SMS and e-mail. If a beacon or siren are connected at the same time, they will be activated. The temperature measurement interval is set to 1 minute by default.



| Type                                           | Dimensions (mm) | Weight (g) |
|------------------------------------------------|-----------------|------------|
| ET Temp Alarm                                  | 190 × 115 × 120 | 1760       |
| Optional accessories for an additional fee     |                 |            |
| Siren                                          |                 |            |
| Beacon                                         |                 |            |
| Special temperature sensors (different length) |                 |            |





# Folding Drip Collection Tray with exchangeable absorbent lining

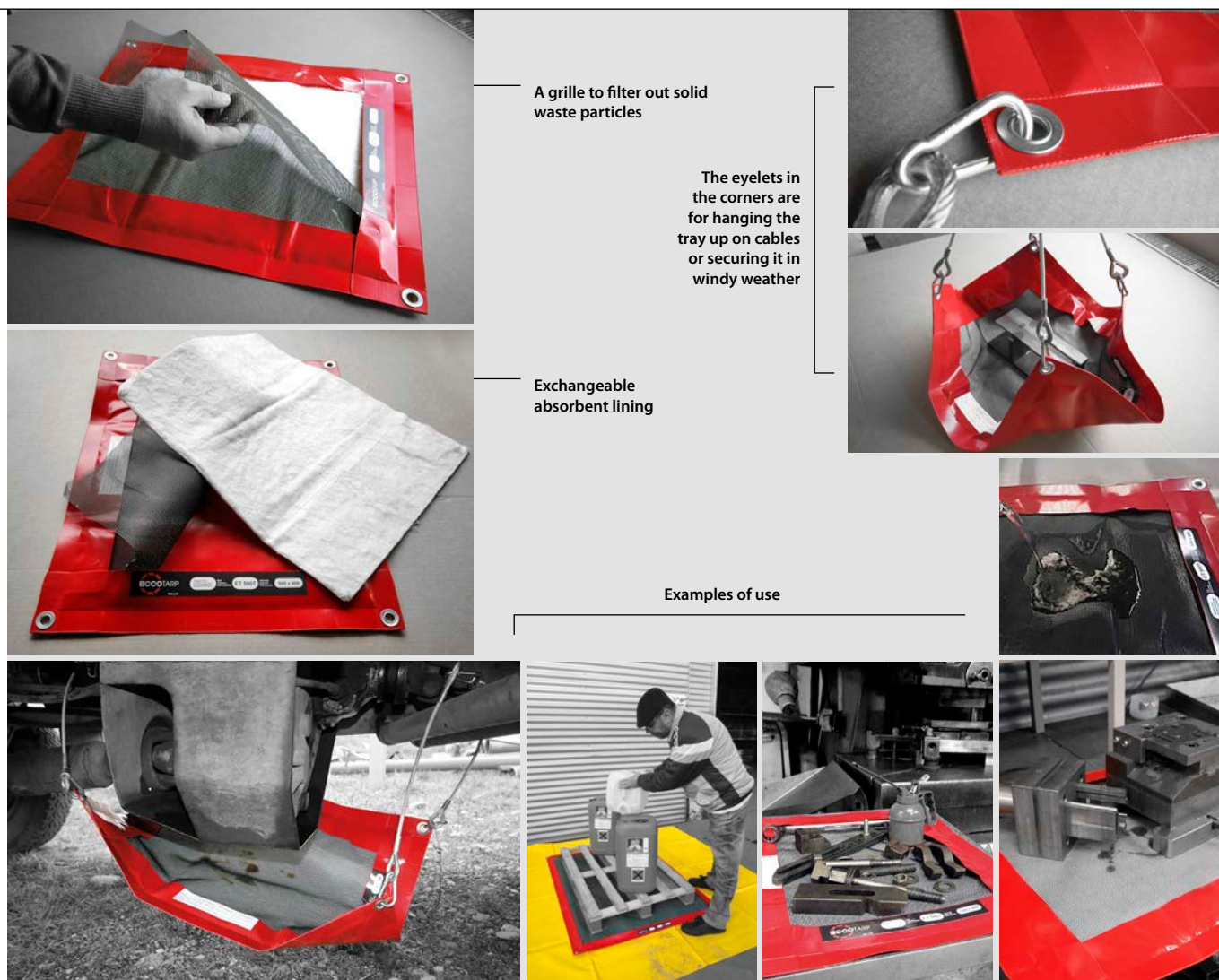
This Foldable Containment Pad with its exchangeable absorbent lining can be used, for example, for handling parts soiled by oil, in chemical laboratories, on dripping pipes or leaking hydraulic transmissions on broken down machines or vehicles.



- ▶ Easy to use
- ▶ Different types of absorbent lining
- ▶ 3 sizes – absorption capacity 1, 3 or 7 litres
- ▶ Eyelets in the corners for hanging up



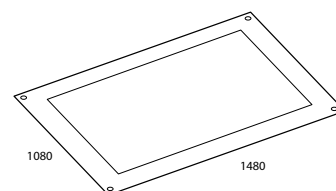
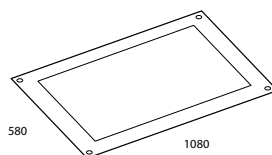
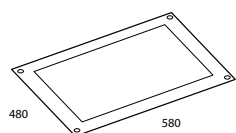
**Perfectly simple product for minor leaks of water, petroleum products and hazardous fluids**



## Technical details

This foldable containment pad is made from thick coated fabric with a protective proofing layer (PES/PVC 680 g/m<sup>2</sup>).

The material is short-term resistant to oil-based substances, acids and alkalis (according to the Chemical resistance certificate in the relevant chapter at the end of catalogue). The drip tray is supplied as a standard with a universal replaceable absorbent lining. In addition to this insert, other types of absorbent linings can be used to catch small drips – hydrophobic or chemical. All absorbent linings can be purchased separately as additional accessories. Absorbent linings are disposable and cannot be reused.



| Type                                                       | ET 500 P  | ET 1000 P  | ET 1400 P   |
|------------------------------------------------------------|-----------|------------|-------------|
| <b>Dimensions (mm)</b>                                     | 580 × 480 | 1080 × 580 | 1480 × 1080 |
| <b>Absorption capacity (l)</b>                             | 1         | 3          | 7           |
| <b>Weight (kg)</b>                                         | 0,5       | 1,5        | 2,8         |
| <b>Accessories – exchangeable absorbent linings</b>        |           |            |             |
| <b>All-purpose (mm)<br/>– standard part of the product</b> | 500 × 400 | 1000 × 500 | 1400 × 1000 |
| <b>Hydrophobic (mm)</b>                                    | 500 × 400 | 1000 × 500 | 1400 × 1000 |
| <b>Resistant to chemicals (mm)</b>                         | 500 × 400 | 1000 × 500 | 1400 × 1000 |





# Industrial Folding Funnel IFF

Industrial folding spill containment funnel serves as a mobile funnel for use in hard to reach places. Especially suitable for capturing liquid from ruptured pipes. It can be used by itself or hung on the folding stand. Hanging on the folding stand is quick and easy.



- ▶ Portable, foldable, light
- ▶ 4 extension corners for hanging the funnel
- ▶ Applicable by itself or hung on the folding stand
- ▶ Easy maintenance
- ▶ Competitive price



Large folding spill containment funnel with a stand

**Serves as a mobile spill  
containment funnel for  
use in inaccessible places**



Large funnel



Small funnel



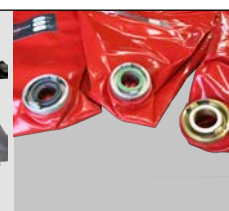
Large funnel



Putting the funnel on the hooks in the corners of the stand is quick and easy



Folded Stand



Couplings (from the left): C52 aluminium, stainless steel, brass

C52 Coupling (aluminium)



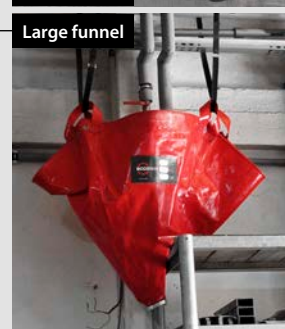
Examples of use

The funnel has 4 handles for easy transport and mobility



Large funnel

The stand has 4 extension corners for hanging the funnel. This allows the funnel to be used in hard to reach places, spaces and heights (broken pipes, etc.)



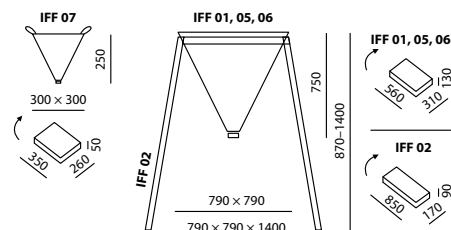
Large funnel



Small funnel

## Technical details

Material PES, PVC surface, colour red (other colours on request). It is resistant to technical liquids, chemicals and all petroleum based products such as heating oil, diesel, hydraulic oil, gasoline, etc. (see Chemical resistance certificate in the relevant chapter at the end of catalogue).



| Type                                                                     | Volume (l) | Weight (kg) | Dimensions (mm)  |
|--------------------------------------------------------------------------|------------|-------------|------------------|
| <b>Large spill containment funnels:</b>                                  |            |             |                  |
| IFF 01 Industrial folding spill containment funnel C52 – aluminium       | 140        | 1,9         | 790 x 790 x 750  |
| IFF 05 Industrial folding spill containment funnel C52 – brass           | 140        | 2,3         | 790 x 790 x 750  |
| IFF 06 Industrial folding spill containment funnel C52 – stainless steel | 140        | 2,35        | 790 x 790 x 750  |
| <b>Small spill containment funnels:</b>                                  |            |             |                  |
| IFF 07 Industrial folding spill containment funnel D25 – aluminium       | 10         | 0,5         | 300 x 300 x 250  |
| <b>Accessories for large funnel IFF 01, 05 or 06:</b>                    |            |             |                  |
| IFF 03 Bag for funnel                                                    |            | 0,2         | 580 x 500        |
| IFF 02 Folding stand                                                     |            | 9,7         | 790 x 790 x 1400 |
| IFF 04 Bag for funnel stand                                              |            | 0,15        | 800 x 200        |
| <b>Accessories for small funnel IFF 07:</b>                              |            |             |                  |
| IFF 08 Bag for funnel                                                    |            | 0,15        | 400 x 400        |
| Hose with aluminium coupling D25, 5 m long                               |            | 1,3         |                  |





# Decontamination Foot Floor Mats

Special tread-on foot floor mats guarantee effective removal of hazardous substances during decontamination of humans. They are made of durable rubber composite manufactured from recycled materials. The Decontamination Foot Floor Mats are designed mainly for placement in Eccotarp's Decontamination Spill Bunds DECON, but they can also be used as cleaning tread-on mats before entry into a decontamination area.



- ▶ High durability of the material used
- ▶ Higher weight – prevents mats from slipping in the spill bund
- ▶ Stackability – mats can easily create a compact column, thus saving storage space
- ▶ The foot floor mats are made of recycled material with a special chemical-resistant anti-absorption coating
- ▶ Abrasion resistance
- ▶ Reliable removal of hazardous substances



**Designed for the Collapsible Decontamination Spill Bunds DECON**

The mats have a special surface treatment against water absorption

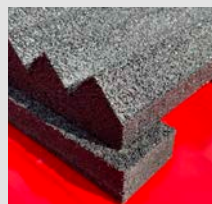
Durable reinforced material



Recommended storage method



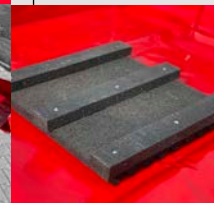
Detail of the surface structure



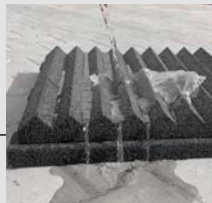
Underside of the mat



The mats are designed mainly for placement in the Collapsible Decontamination Spill Bunds DECON



Examples of use



## Technical details

**Material:** Rubber composite based on recycled raw materials + special chemically resistant anti-absorption surface treatment.

| Name                           | Dimensions (mm) | Weight (kg) |
|--------------------------------|-----------------|-------------|
| Decontamination foot floor mat | 470 × 470 × 80  | 9,5         |

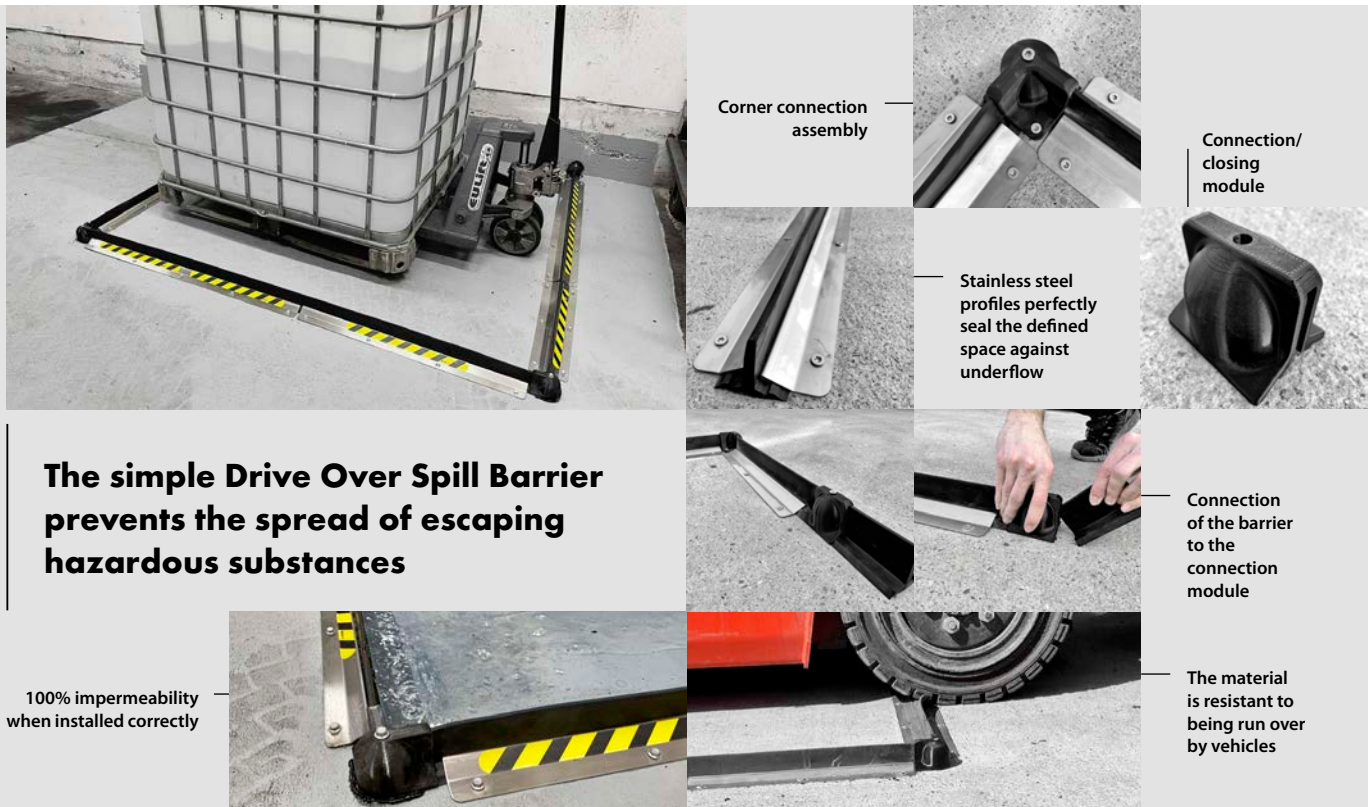


# Floor ET Barrier

**Floor ET Barrier – Drive Over Spill Barrier** – reliably prevents the spread of leaked hazardous substances, especially on the floor – e.g. in warehouses, halls, etc. Barriers are made of extremely mechanically and chemically resistant rubber. This floor barrier allows vehicles to safely pass over, for example by forklift and pallet truck. The connecting and corner parts make it possible to create a barrier in the required shape and length.



- ▶ Easy and fast installation to any cohesive impermeable surface (concrete)
- ▶ Unlimited scope and shape of the structure using corner and connecting parts
- ▶ High durability – allows vehicles to safely pass over, e.g. with a forklift
- ▶ Suitable for indoor or outdoor traffic
- ▶ Perfect tightness to the surface
- ▶ „Infinite“ length
- ▶ Easy to repair



**The simple Drive Over Spill Barrier prevents the spread of escaping hazardous substances**

100% impermeability when installed correctly

Corner connection assembly

Connection/  
closing  
module

Stainless steel  
profiles perfectly  
seal the defined  
space against  
underflow

Connection  
of the barrier  
to the  
connection  
module

The material  
is resistant to  
being run over  
by vehicles

## Technical details

The 55 mm high barrier is made of extremely mechanically and chemically resistant rubber. It is attached to the floor on each side with stainless steel anchor plates. The barrier is anchored with special anchoring screws into the concrete without a wall plug through the appropriate holes in the metal sheet. Corner adapters, connectors and end pieces to the wall are made of durable plastic. Anchoring of connecting parts is done in the same way as for barriers – with special anchoring screws without wall plugs. The barrier can reach any (unlimited) length thanks to the possibility of connecting individual segments with connecting parts. Before the final anchoring of the barriers, it is necessary to accurately measure the position of the individual parts, assemble the structure into a predetermined shape, pre-drill the holes for anchoring screws with the drill SDS-Plus 6 x 110 mm and apply chemically resistant silicone sealant under the entire length of the rubber segment, which eliminates possible leakage of trapped substances. We will perform the exact configuration of the connecting parts according to individual requirements. We recommend putting safety reflective stickers on the Drive Over Spill Barrier in order to ensure the safe movement of people in the place where the barrier is installed. Stickers with a length of 40 cm/pc have a special surface treatment ensuring their greater abrasion resistance and we deliver them with the barriers free of charge.

| Specifications | Name             | Material                    | Height (mm) | Length (mm) |
|----------------|------------------|-----------------------------|-------------|-------------|
|                | Floor ET Barrier | chemically resistant rubber | 55          | unlimited   |
|                | Anchoring plates | stainless steel AISI 304    | –           | 500, 1000   |

### The package also contains:

- Connecting parts – corner 90°, corner 120°, connecting part 180°, end part (to the wall)
- Anchoring screws (short, long)
- Chemically resistant silicone sealant





# Impermeable emergency barrel insert

It is intended for use in emergency situations as a special insert especially into metal drums (temporary replacement of plastic drums) and to avoid leakage, leaking or damaged packaging that contain liquid or solid hazardous environmentally damaging substance.



- ▶ Long-term corrosion protection of metal drums
- ▶ Two sizes – capacity 280 and 400 litres
- ▶ Possibility of tailored production based on specific requirements – any sizes
- ▶ Resistant material
- ▶ Twice welded joints

For fast capture and short-term storage of contaminated waste



Determined for normally used UN barrels



The joints are twice welded in order to avoid any possible leakage

## Technical details

The insert is made of special impermeable PVC foil, resistant to chemical and petroleum substances, suitable for use at temperatures between -40 °C and +70 °C.

Barrel inserts are normally produced in 2 sizes - 280 and 400 litres. We also offer the possibility of producing a customized version in any size according to specific customer requirements.

| Type                                             | Dimensions (mm)                                 | Capacity (l) |
|--------------------------------------------------|-------------------------------------------------|--------------|
| Impermeable emergency barrel insert ET IL 01     | 636 (diameter) × 920 (height)                   | 280          |
| Impermeable emergency barrel insert ET IL 02     | 636 (diameter) × 1330 (height)                  | 400          |
| Impermeable emergency barrel insert – Individual | dimensions according to customer's requirements | (x)          |

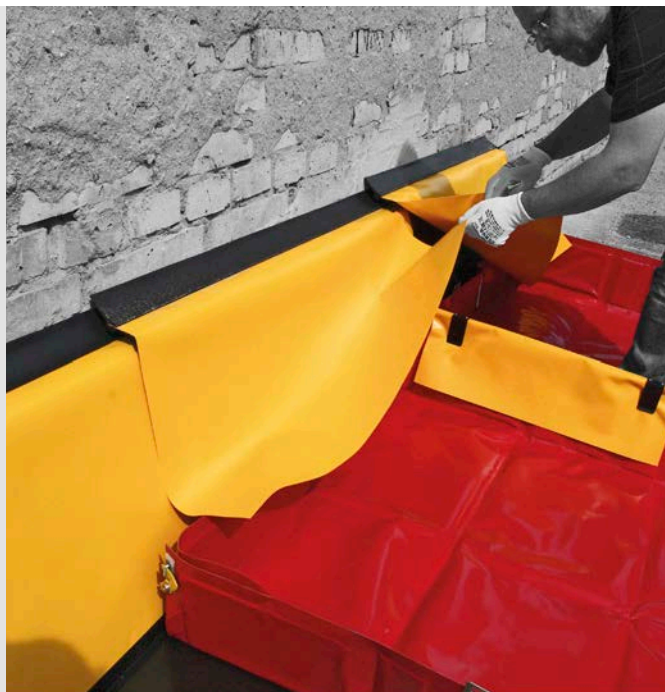
# Facade drainage slot

For effective drainage of fluids from vertical surfaces

Modular system intended for effective drainage of fluids from vertical surfaces. It is used to drain the polluted water, chemicals, and other sorts of liquids with possibility to capture the fluids in ordinary retention bunds. To prevent leakages of such fluids into the environment, or sewer system and other spaces.



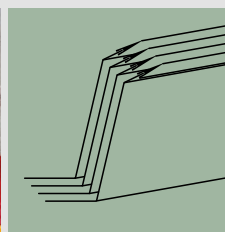
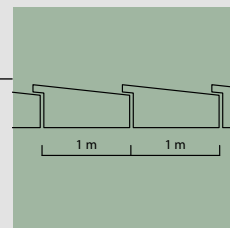
- For spill containment when cleaning vertical surfaces – facades, walls, etc.
- Flash readiness
- Easy application without damaging of masonry



The metal body of the modular element is equipped with special rubber foam profile that seals the fixed joint of the drainage slot and the wall. Fluid removal is ensured by the highly resistant cover made of plastic coated fabric.



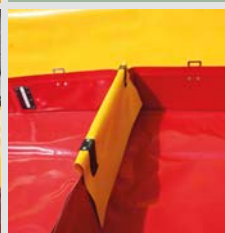
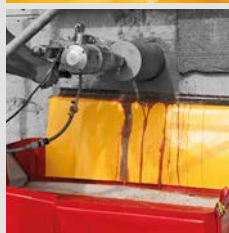
One-meter-long elements may be fitted together into a drain of an unlimited length



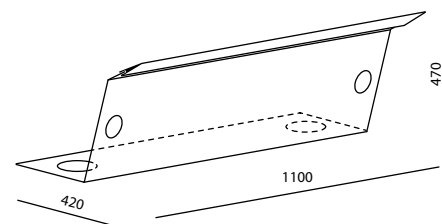
Stacking elements



To capture various sorts of liquids we suggest using retention bunds ECCOTARP or CARGO



As a supplement to prevent the fluid leakages in the joints of the retention bunds, a coupling element is included



Specifications

| Type                               | FD 110                  |
|------------------------------------|-------------------------|
| Dimensions                         | 420 × 470 × 1100 mm     |
| Modular element length             | 1100mm                  |
| Pack size of 1–10 modular elements | pallet 1200 × 800 × 600 |
| Modular weight                     | 11 kg                   |



# CHEMICAL RESISTANCE CERTIFICATES

|                                                                   |           |
|-------------------------------------------------------------------|-----------|
| Spill Bunds, Pools, Tanks, Funnels, Drip trays, Protective Liners | <u>57</u> |
| Emergency Containers EC                                           | <u>58</u> |
| Magnetic Drain Covers MDC                                         | <u>59</u> |
| Foldable Drain Covers FDC                                         | <u>60</u> |
| Nitrile Drain Cover NDC                                           | <u>61</u> |
| Foldable Sorbent Dispenser Carts SDC 03 PLUS                      | <u>63</u> |

# Spill Bunds, Pools, Tanks, Funnels, Drip trays and Protective Liners

## Resistance levels:

- A resistant  
B resistant for at least 3 hours  
C non-resistant

Applicable to all types of Collapsible Spill Bunds, Pools, Tanks, Funnels, Drip trays and Protective Liners.

| Name of substance            | Chemical formula                              | Resistance level at the temperature of 20 °C | Resistance level at the temperature of 60 °C |
|------------------------------|-----------------------------------------------|----------------------------------------------|----------------------------------------------|
| <b>LIQUID SUBSTANCES</b>     |                                               |                                              |                                              |
| Acetone                      | CH <sub>3</sub> COCH <sub>3</sub>             | C                                            | C                                            |
| Acetonitrile                 | CH <sub>3</sub> CN                            | A                                            | A                                            |
| Ammonia                      | NH <sub>3</sub>                               | A                                            | A                                            |
| Benzene                      | C <sub>6</sub> H <sub>6</sub>                 | B                                            | B                                            |
| Tar                          | mixture                                       | C                                            | C                                            |
| Dimethylformamide            | C <sub>3</sub> H <sub>7</sub> NO              | A                                            | A                                            |
| Ethanol                      | C <sub>2</sub> H <sub>5</sub> OH              | B                                            | B                                            |
| Ethylene glycol              | C <sub>2</sub> H <sub>6</sub> O <sub>2</sub>  | B                                            | B                                            |
| Ethyl acetate                | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>  | C                                            | C                                            |
| Ethylbenzene                 | C <sub>8</sub> H <sub>10</sub>                | A                                            | A                                            |
| Formaldehyde                 | CH <sub>2</sub> O                             | B                                            | B                                            |
| Chlorine                     | Cl                                            | C                                            | C                                            |
| Chloroform                   | CHCl <sub>3</sub>                             | C                                            | C                                            |
| Transformer oil              |                                               | A                                            | A                                            |
| Gear oil                     |                                               | B                                            | B                                            |
| SAE 40 oil                   |                                               | A                                            | A                                            |
| Lubricating oil              |                                               | A                                            | A                                            |
| Silicone oil                 |                                               | A                                            | A                                            |
| Turpentine distillates       |                                               | B                                            | B                                            |
| Hydrochloric acid            | HCl                                           | B                                            | B                                            |
| Nitric acid                  | HNO <sub>3</sub>                              | B                                            | B                                            |
| Phosphoric acid              | H <sub>3</sub> PO <sub>4</sub>                | A                                            | B                                            |
| Formic acid                  | HCOOH                                         | B                                            | B                                            |
| Acetic acid                  | CH <sub>3</sub> COOH                          | A                                            | B                                            |
| Sulphuric acid               | H <sub>2</sub> SO <sub>4</sub>                | A                                            | B                                            |
| Sulphurous acid              | H <sub>2</sub> SO <sub>3</sub>                | A                                            | B                                            |
| Isopropyl alcohol            | C <sub>3</sub> H <sub>8</sub> O               | B                                            | B                                            |
| Methanol                     | CH <sub>3</sub> OH                            | B                                            | B                                            |
| Methylene chloride           | CH <sub>2</sub> Cl <sub>2</sub>               | C                                            | C                                            |
| Sodium chloride solution 20% | NaCl                                          | A                                            | A                                            |
| Mercury                      | Hg                                            | A                                            | A                                            |
| Hydrogen sulphide            | H <sub>2</sub> S                              | A                                            | B                                            |
| Styrene                      | C <sub>8</sub> H <sub>8</sub>                 | A                                            | A                                            |
| Pentane                      | C <sub>5</sub> H <sub>12</sub>                | A                                            | A                                            |
| Toluene                      | C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub> | C                                            | C                                            |
| Salt water                   |                                               | A                                            | A                                            |
| Water                        | H <sub>2</sub> O                              | A                                            | A                                            |
| Hydrogen peroxide            | H <sub>2</sub> O <sub>2</sub>                 | A                                            | A                                            |
| Kerosene                     | C <sub>9</sub> –C <sub>16</sub>               | B                                            | B                                            |

| Name of substance       | Chemical formula                                                                     | Resistance level at the temperature of 20 °C | Resistance level at the temperature of 60 °C |
|-------------------------|--------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| <b>SOLID SUBSTANCES</b> |                                                                                      |                                              |                                              |
| Ammonium acetate        | CH <sub>3</sub> COONH <sub>4</sub>                                                   | A                                            | A                                            |
| Borax                   | Na <sub>2</sub> [B <sub>4</sub> O <sub>5</sub> (OH) <sub>4</sub> ]·8H <sub>2</sub> O | A                                            | A                                            |
| Sugar                   | mixture                                                                              | A                                            | A                                            |
| Potassium cyanide       | KCN                                                                                  | A                                            | A                                            |
| Ammonium nitrate        | NH <sub>4</sub> NO <sub>3</sub>                                                      | A                                            | A                                            |
| Calcium nitrate         | Ca(NO <sub>3</sub> ) <sub>2</sub>                                                    | A                                            | A                                            |
| Phenol                  | C <sub>6</sub> H <sub>5</sub> OH                                                     | B                                            | B                                            |
| Ammonium phosphate      | (NH <sub>4</sub> ) <sub>3</sub> PO <sub>4</sub>                                      | A                                            | A                                            |
| Potassium nitrate       | KNO <sub>3</sub>                                                                     | A                                            | A                                            |
| Potassium               | KOH                                                                                  | A                                            | A                                            |
| Sodium hydroxide        | NaOH                                                                                 | A                                            | A                                            |
| Ammonium chloride       | NH <sub>4</sub> Cl                                                                   | A                                            | A                                            |

| <b>OPERATING FLUIDS</b>        |                                  |   |   |
|--------------------------------|----------------------------------|---|---|
| Petrol                         |                                  | B | B |
| Diesel fuel                    |                                  | B | B |
| Motor oil                      |                                  | B | B |
| Methyl tert-butyl ether (MTBE) | C <sub>5</sub> H <sub>12</sub> O | B | B |
| Hydraulic oils                 |                                  | B | B |

## Notice:

The ECCOTARP collapsible products are compatible to varying degrees with the substances listed above.

However, given the almost unlimited number of potential combinations of chemicals plus the influence of factors such as concentration and temperature, this list does not claim to be definitive and is only intended for informative purposes in predicting the behaviour of the chemicals concerned.

Compatibility with the listed substances cannot be entirely guaranteed. Neither the manufacturer nor the distributor provides any warranty, nor do they accept any responsibility for resultant damage.

For a reliable estimate of the level of resistance to a specific substance, we recommend you to test small samples using miniature laboratory funnels which can be provided upon request by the manufacturer.



The ECCOTARP collapsible products are not intended for long-term storage of retrieved spilt liquids. They were developed first and foremost for rapid use in emergencies, for capturing hazardous substances during the time immediately before its correct disposal.



# Emergency container EC

## Resistance levels:

- A resistant
- B resistant for at least 3 hours
- C non-resistant

Applicable to emergency containers EC 01 and EC 02.

| Name of substance           | Chemical formula                                              | Resistance level at the temperature of 20 °C | Resistance level at the temperature of 60 °C |
|-----------------------------|---------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Acetone 100%                | CH <sub>3</sub> COCH <sub>3</sub>                             | A                                            | A/B                                          |
| Fuel                        |                                                               | B                                            | B                                            |
| Benzene                     | C <sub>6</sub> H <sub>6</sub>                                 | B                                            | C                                            |
| Butyl acetate               | C <sub>6</sub> H <sub>12</sub> O <sub>2</sub>                 | B                                            | C                                            |
| Cyclohexane 100%            | C <sub>6</sub> H <sub>12</sub>                                | A                                            | C                                            |
| Cyclohexanone 100%          | C <sub>6</sub> H <sub>10</sub> O                              | A                                            | B/C                                          |
| Diethyl ether               | C <sub>4</sub> H <sub>10</sub> O                              | B                                            |                                              |
| Ethanol (ethyl alcohol) 96% | C <sub>2</sub> H <sub>5</sub> OH                              | A                                            | B                                            |
| Ethyl acetate 100%          | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>                  | A                                            | A/B                                          |
| Chloroethene 100%           | C <sub>2</sub> H <sub>5</sub> Cl                              | A/B                                          |                                              |
| Heptane 100%                | C <sub>7</sub> H <sub>16</sub>                                | B                                            | B                                            |
| Sodium hydroxide 60%        | NaOH                                                          | A                                            | A                                            |
| Chlorobenzene 100%          | C <sub>6</sub> H <sub>5</sub> Cl                              | A                                            | B/C                                          |
| Ammonium chloride           | NH <sub>4</sub> Cl                                            | A                                            | A                                            |
| Chloroform                  | CHCl <sub>3</sub>                                             | B                                            | C                                            |
| Cresol solutions            |                                                               | A                                            | A                                            |
| Hydrochloric acid conc.     | HCl                                                           | A                                            | B                                            |
| Sulphuric acid 40%          | H <sub>2</sub> SO <sub>4</sub>                                | A                                            | B                                            |
| Acetic acid 100%            | CH <sub>3</sub> COOH                                          | A                                            | B                                            |
| Methylene chloride 100%     | CH <sub>2</sub> Cl <sub>2</sub>                               | B/C                                          | C                                            |
| Methyl ethyl ketone 100%    | C <sub>4</sub> H <sub>8</sub> O                               | A                                            | B                                            |
| Mineral oils (non-aromatic) |                                                               | A                                            | A/B                                          |
| Nitrobenzene                | C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub>                 | A                                            | A/B                                          |
| Perchloroethylene           | C <sub>2</sub> Cl <sub>4</sub>                                | B                                            | C                                            |
| Oil products 100%           |                                                               | A                                            | B                                            |
| Carbon disulfide 100%       | CS <sub>2</sub>                                               | B                                            | C                                            |
| Tetrahydrofuran 100%        | C <sub>4</sub> H <sub>8</sub> O                               | B/C                                          |                                              |
| Tetrachlormethane           | CCl <sub>4</sub>                                              | C                                            | C                                            |
| Toluene 100%                | C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub>                 | A                                            | C                                            |
| Fuel oil 100%               |                                                               | A                                            | A/B                                          |
| Transformer oils            |                                                               | A                                            | A/B                                          |
| Trichloroethylene 100%      | C <sub>2</sub> HCl <sub>3</sub>                               | B                                            | C                                            |
| Xylene                      | C <sub>6</sub> H <sub>4</sub> (CH <sub>3</sub> ) <sub>2</sub> | C                                            | C                                            |

## Notice:

Taking into account numerous combinations of chemical substances, as well as other influencing factors, such as concentration or temperature, this chart serves only for indicative assessment of possible behaviour of some substances.

Product durability with respect to the listed substances cannot be fully guaranteed. Neither the producer nor the distributor bears any liability or warranty for any potential damage.

In order to arrive at a reliable conclusion concerning the chemical resistance level in a specific case, it is recommended that you carry out individual testing.



The EC product is not designed for a long-term keeping of retained substances or for storing chemical substances. The product has been designed as a fast solution to emergency situations and accidents for the time period which is necessary for professional disposal.

- A resistant
- B resistant for at least 3 hours
- C non-resistant

MDC is designed for rapid deployment in emergencies, when it is often impossible to accurately determine the leaking substance.

| Name of substance       | Chemical formula                             | Resistance level at the temperature of 20 °C |
|-------------------------|----------------------------------------------|----------------------------------------------|
| Water, oxidane          | H <sub>2</sub> O                             | A                                            |
| Saline solution         |                                              | A                                            |
| Ammonia (10%)           | NH <sub>3</sub>                              | A                                            |
| Sodium carbonate (2%)   | Na <sub>2</sub> CO <sub>3</sub>              | A                                            |
| Motor Oil               |                                              | A                                            |
| Benzine                 |                                              | A                                            |
| Technical alcohol       |                                              | A                                            |
| Kerosene                | C <sub>9</sub> -C <sub>16</sub>              | A                                            |
| Acetone                 | CH <sub>3</sub> COCH <sub>3</sub>            | A                                            |
| Spindle Lubricating Oil |                                              | A                                            |
| Hydrochloric acid (10%) | HCl                                          | B                                            |
| Nitric acid (10%)       | HNO <sub>3</sub>                             | B                                            |
| Sulphuric acid (3%)     | H <sub>2</sub> SO <sub>4</sub>               | B                                            |
| Acetic acid (10%)       | CH <sub>3</sub> COOH                         | A                                            |
| Sodium hydroxide (10%)  | NaOH                                         | A                                            |
| Aromatic Hydrocarbon    |                                              | C                                            |
| Ketone                  |                                              | B                                            |
| Petrol (US: gasoline)   |                                              | A                                            |
| Diesel                  |                                              | A                                            |
| Trichloroethylene       | C <sub>2</sub> HCl <sub>3</sub>              | C                                            |
| Ethyl acetate           | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> | B                                            |
| Neutral Detergent       |                                              | A                                            |
| Methanol                | CH <sub>3</sub> OH                           | A                                            |
| Ethanol                 | C <sub>2</sub> H <sub>5</sub> OH             | A                                            |
| Hydrogen peroxide (30%) | H <sub>2</sub> O <sub>2</sub>                | A                                            |

## Notice:

Material: Strontium ferrite magnetic part (approx. 90 %), Chlorinated Polyethylene binder part (approx. 10 %) resistant to common petroleum substances, most mineral oils and plastic lubricants based on mineral oil, animal and vegetable oils, fats and hot water.

A chemical resistance table is prepared for an approximate assessment of the suitability of MDC use. In the case of substances not listed in this list, we will send you a sample of the material for direct resistance testing upon request. Substances that are marked with the letter B in this list already damage the material to a certain extent.

The disturbance depends on the interaction time, conditions, type, concentration and temperature of the substance.



Due to the large number of chemical substances and the various conditions of their application and other influences, the charter is only indicative. The MDC is intended for the rapid resolution of emergency situations and is not intended for the permanent provision of chemical spills. To make a valid conclusion about the degree of chemical resistance for a particular chemical, we always recommend making individual resistance tests.

In view of the above information, neither the manufacturer nor the distributor shall be liable for any damages that may arise in connection with the conduct and trust in this list alone without a binding assessment and testing by the user.



# Foldable Drain Cover FDC

## Resistance levels:

- A resistant
- B resistant for at least 3 hours
- C non-resistant

FDC is designated for speedy deployment in emergency, when it's often impossible to determine exactly leaking substance.

| Name of substance       | Chemical formula                             | Resistance level at the temperature of 20 °C |
|-------------------------|----------------------------------------------|----------------------------------------------|
| Water, oxidane          | H <sub>2</sub> O                             | A                                            |
| Saline solution         |                                              | A                                            |
| Ammonia (10 %)          | NH <sub>3</sub>                              | A                                            |
| Sodium carbonate (2%)   | Na <sub>2</sub> CO <sub>3</sub>              | A                                            |
| Motor Oil               |                                              | A                                            |
| Benzine                 |                                              | A                                            |
| Technical alcohol       |                                              | B                                            |
| Kerosene                | C <sub>9</sub> -C <sub>16</sub>              | A                                            |
| Acetone                 | CH <sub>3</sub> COCH <sub>3</sub>            | B                                            |
| Spindle Lubricating Oil |                                              | A                                            |
| Hydrochloric acid (10%) | HCl                                          | B                                            |
| Nitric acid (10%)       | HNO <sub>3</sub>                             | C                                            |
| Sulphuric acid (3%)     | H <sub>2</sub> SO <sub>4</sub>               | B                                            |
| Sodium hydroxide (10%)  | NaOH                                         | A                                            |
| Aromatic Hydrocarbon    |                                              | C                                            |
| Ketone                  |                                              | B                                            |
| Petrol (US: gasoline)   |                                              | A                                            |
| Diesel                  |                                              | A                                            |
| Trichloroethylene       | C <sub>2</sub> HCl <sub>3</sub>              | C                                            |
| Ethyl acetate           | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub> | C                                            |
| Neutral Detergent       |                                              | A                                            |
| Methanol                | CH <sub>3</sub> OH                           | A                                            |
| Ethanol                 | C <sub>2</sub> H <sub>5</sub> OH             | A                                            |

## Notice:

Material: Strontium ferrite magnetic part (about 90%), Chlorinated Polyethylene binding part (about 10%), TPU material, resistant to common oil products, most mineral oils and plastic grease based on mineral oils, animal and plant oil, fat and hot water.

For indicative assessment of the FDC use suitability the chemical resistance chart has been prepared. In the case of substances not listed here, you will be sent a sample of the material to test resistance directly on request. Substances which are marked with the letter B in the list are erosive to materials to certain extent (see the resistance chart). Erosion depends on the time of effect, conditions, type, concentration and temperature of the substance.

Taking into account large numbers of chemical substances and variety of conditions concerning their application and other influences, this certificate is for indicative purposes only. FDC is designed for fast solutions to emergency accidents and is not designed for permanent solution of chemical substances leakage. In order to come to relevant conclusions concerning the chemical resistance level of a specific chemical substance, it is recommended that you always perform individual resistance testing.

With respect to the aforesaid information, the producer bears no liability concerning any potential damage which may arise in connection to any actions performed while trusting this list only without any binding assessment or testing carried out by the user.



# Nitrile drain cover NDC

## Resistance levels:

- A resistant
- B resistant for at least 3 hours
- C non-resistant

NDC is designed for rapid deployment in emergencies, when it is often impossible to accurately determine the leaking substance.

| Name of substance            | Resistance level at the temperature of 20 °C |
|------------------------------|----------------------------------------------|
| Acetaldehyde                 | C                                            |
| Acetone                      | B                                            |
| Amines                       | B                                            |
| Ammonia (anhydrous)          | B                                            |
| Ammonia (aqueous solution)   | B                                            |
| Amyl alcohol (pentanol)      | A                                            |
| Chromic acid anhydride       | A                                            |
| Acetic anhydride             | B                                            |
| Liquid asphalt               | C                                            |
| Paint, lacquer               | A                                            |
| Cottonseed oil               | A                                            |
| Benzene                      | A                                            |
| Gasoline                     | A                                            |
| Borax                        | A                                            |
| Sodium borate                | A                                            |
| Boric oil                    | A                                            |
| Bromine (dry)                | C                                            |
| Bromine (wet)                | C                                            |
| Potassium bromide            | A                                            |
| Butadiene                    | A                                            |
| Butane                       | A                                            |
| Butyl alcohol (butanol)      | A                                            |
| Butylene                     | A                                            |
| Distilled water              | A                                            |
| Potassium diphosphate        | A                                            |
| Sodium diphosphate           | A                                            |
| Dichloroethane               | B                                            |
| Ammonium nitrate             | A                                            |
| Copper(II) nitrate           | A                                            |
| Nickel(II) nitrate           | A                                            |
| Sodium nitrate               | A                                            |
| Silver nitrate               | A                                            |
| Nitrogen                     | A                                            |
| Ethyl alcohol (ethanol)      | A                                            |
| Ethylene oxide               | C                                            |
| Ethyl chloride               | A                                            |
| Phenol                       | B                                            |
| Aluminum fluoride            | A                                            |
| Formaldehyde                 | A                                            |
| Ammonium phosphate           | A                                            |
| Divalent ammonium phosphate  | A                                            |
| Trivalent ammonium phosphate | A                                            |
| Sodium phosphate             | A                                            |
| Divalent sodium phosphate    | A                                            |
| Freon 11-12-21-22-TE         | B                                            |
| Glucose                      | A                                            |
| Glycerin                     | A                                            |
| Ethylene glycol              | B                                            |
| Calcium bisulfate            | A                                            |
| Potassium bisulfite          | A                                            |
| Sodium bisulfite             | A                                            |

| Name of substance        | Resistance level at the temperature of 20 °C |
|--------------------------|----------------------------------------------|
| Ammonium bicarbonate     | A                                            |
| Ammonium hydroxide       | A                                            |
| Barium hydroxide         | A                                            |
| Potassium hydroxide      | A                                            |
| Magnesium hydroxide      | A                                            |
| Sodium hydroxide         | A                                            |
| Calcium hydroxide        | A                                            |
| Chlorine (anhydrous)     | A                                            |
| Chlorine (dry)           | B                                            |
| Potassium chlorate       | A                                            |
| Ammonium chloride        | A                                            |
| Barium chloride          | A                                            |
| Potassium chloride       | A                                            |
| Aluminum chloride        | A                                            |
| Magnesium chloride       | A                                            |
| Copper(I) chloride       | A                                            |
| Nickel(II) chloride      | A                                            |
| Sodium chloride          | A                                            |
| Carbon tetrachloride     | C                                            |
| Calcium chloride         | A                                            |
| Zinc chloride            | A                                            |
| Ferric chloride          | A                                            |
| Ferrous chloride         | A                                            |
| Sodium chlorate          | B                                            |
| Sodium hypochlorite      | A                                            |
| Calcium hypochlorite     | A                                            |
| Chloroform (dry)         | C                                            |
| Hydrogen chloride        | A                                            |
| Isooctane                | A                                            |
| Isopropyl alcohol        | A                                            |
| Potassium iodide         | A                                            |
| Coconut oil              | A                                            |
| Creosote oil             | C                                            |
| Sodium silicate          | A                                            |
| Potassium cyanide        | A                                            |
| Sodium cyanide           | A                                            |
| Arsenic acid             | A                                            |
| Boric acid               | A                                            |
| Hydrobromic acid         | A                                            |
| Citric acid              | A                                            |
| Nitric acid (0–50%)      | B                                            |
| Nitric acid (50–80%)     | C                                            |
| Concentrated nitric acid | C                                            |
| Fluorosilicic acid       | A                                            |
| Hydrofluoric acid        | B                                            |
| Phosphoric acid          | B                                            |
| Phthalic acid            | B                                            |
| Chromic acid             | A                                            |
| Malic acid               | A                                            |
| Carbolic acid (phenol)   | A                                            |
| Hydrocyanic acid         | A                                            |

| Name of substance          | Resistance level at the temperature of 20 °C |
|----------------------------|----------------------------------------------|
| Maleic acid                | A                                            |
| Butyric acid               | A                                            |
| Lactic acid                | A                                            |
| Formic acid                | A                                            |
| Acetic acid                | B                                            |
| Oleic acid                 | B                                            |
| Palmitic acid              | B                                            |
| Picric acid                | C                                            |
| Salicylic acid             | A                                            |
| Sulfuric acid (0–10%)      | B                                            |
| Sulfuric acid (10–90%)     | C                                            |
| Concentrated sulfuric acid | C                                            |
| Sulfurous acid             | B                                            |
| Stearic acid               | A                                            |
| Oxalic acid                | A                                            |
| Tannic acid                | A                                            |
| Tartaric acid              | A                                            |
| Sodium bicarbonate         | A                                            |
| Aluminum oxide             | A                                            |
| Sulfur dioxide (dry)       | A                                            |
| Sulfur dioxide (wet)       | A                                            |
| Oxygen                     | A                                            |
| Linseed oil                | A                                            |
| Molasses                   | A                                            |
| Sodium metasilicate        | A                                            |
| Methane                    | A                                            |
| Methyl alcohol             | A                                            |
| Methyl chloride            | B                                            |
| Mineral oil                | A                                            |
| Mineral water              | A                                            |
| Milk                       | A                                            |
| Monoammonium phosphate     | A                                            |
| Seawater                   | A                                            |
| Soap                       | A                                            |
| Diesel fuel                | A                                            |
| Nitrobenzene               | C                                            |
| Vinegar                    | A                                            |
| Amyl acetate               | B                                            |
| Methyl acetate             | C                                            |
| Lead acetate               | A                                            |
| Sodium acetate             | B                                            |
| Oleum                      | C                                            |
| Fruit juices               | A                                            |
| Magnesium oxide            | A                                            |
| Fuel oil                   | A                                            |
| Paraffin (kerosene)        | A                                            |
| Paraformaldehyde           | B                                            |
| Pentane                    | A                                            |
| Sodium perborate           | A                                            |
| Hydrogen peroxide          | A                                            |
| Beer                       | A                                            |



# Nitrile drain cover NDC

## Resistance levels:

- A resistant
- B resistant for at least 3 hours
- C non-resistant

| Name of substance       | Resistance level at the temperature of 20 °C |
|-------------------------|----------------------------------------------|
| Groundwater             | A                                            |
| Propane                 | A                                            |
| Castor oil              | A                                            |
| Gelatin                 | A                                            |
| Paint solvents          | B                                            |
| Mercury                 | A                                            |
| Fish oil                | A                                            |
| Gypsum                  | A                                            |
| Sulfur                  | C                                            |
| Ammonium sulfate        | A                                            |
| Barium sulfate          | A                                            |
| Potassium sulfate       | A                                            |
| Aluminum sulfate        | A                                            |
| Magnesium sulfate       | A                                            |
| Copper(II) sulfate      | A                                            |
| Nickel(II) sulfate      | A                                            |
| Sodium sulfate          | A                                            |
| Zinc sulfate            | A                                            |
| Ferric sulfate          | A                                            |
| Ferrous sulfate         | A                                            |
| Carbon disulfide        | C                                            |
| Sodium sulfite          | A                                            |
| Soda water              | A                                            |
| Soybean oil             | A                                            |
| Mercury salts           | A                                            |
| Salt solution           | A                                            |
| Styrene                 | B                                            |
| Barium sulfide          | A                                            |
| Sodium sulfide          | A                                            |
| Turpentine              | C                                            |
| Sodium thiosulfate      | A                                            |
| Toluene                 | B                                            |
| Trichloroethylene (dry) | B                                            |

| Name of substance       | Resistance level at the temperature of 20 °C |
|-------------------------|----------------------------------------------|
| Trichloroethylene (wet) | B                                            |
| Coal tar                | B                                            |
| Ammonium carbonate      | A                                            |
| Barium carbonate        | A                                            |
| Potassium carbonate     | A                                            |
| Sodium carbonate        | A                                            |
| Calcium carbonate       | A                                            |
| Hydrocarbons            | A                                            |
| Xylene                  | C                                            |
| Natural gas             | A                                            |

## Notice:

Material: Nitrile rubber resistant to common oil products, most mineral oils and plastic grease based on mineral oils, animal and plant oil, fat and hot water.

For indicative assessment of the NDC use suitability the chemical resistance chart has been prepared. In the case of substances not listed here, you will be sent a sample of the material to test resistance directly on request. Substances which are marked with the letter B in the list are erosive to materials to certain extent (see the resistance chart). Erosion depends on the time of effect, conditions, type, concentration and temperature of the substance.



Taking into account large numbers of chemical substances and variety of conditions concerning their application and other influences, this certificate is for indicative purposes only. NDC is designed for fast solutions to emergency accidents and is not designed for permanent solution of chemical substances leakage. In order to come to relevant conclusions concerning the chemical resistance level of a specific chemical substance, it is recommended that you always perform individual resistance testing.

With respect to the aforesaid information, the producer bears no liability concerning any potential damage which may arise in connection to any actions performed while trusting this list only without any binding assessment or testing carried out by the user.



# Foldable Sorbent Dispenser Carts

## SDC 03 PLUS

### Resistance levels:

- A resistant
- B resistant for at least 3 hours
- C non-resistant

Applicable to Foldable Sorbent Dispenser Cart SDC 03 PLUS.

| Name of substance        | Chemical formula                                                                     | Resistance level at the temperature of 20 °C | Resistance level at the temperature of 60 °C |
|--------------------------|--------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| <b>LIQUID SUBSTANCES</b> |                                                                                      |                                              |                                              |
| Acetone                  | CH <sub>3</sub> COCH <sub>3</sub>                                                    | C                                            | C                                            |
| Fuel                     |                                                                                      | B                                            | B                                            |
| Acetonitrile             | CH <sub>3</sub> CN                                                                   | A                                            | A                                            |
| Ammonia                  | NH <sub>3</sub>                                                                      | A                                            | A                                            |
| Benzene                  | C <sub>6</sub> H <sub>6</sub>                                                        | B                                            | B                                            |
| Tar                      | mixture                                                                              | C                                            | C                                            |
| Dimethylformamide        | C <sub>3</sub> H <sub>7</sub> NO                                                     | A                                            | A                                            |
| Ethanol                  | C <sub>2</sub> H <sub>5</sub> OH                                                     | A                                            | A                                            |
| Ethylbenzene             | C <sub>8</sub> H <sub>10</sub>                                                       | A                                            | A                                            |
| Formaldehyde             | CH <sub>2</sub> O                                                                    | B                                            | B                                            |
| Chlorine                 | Cl                                                                                   | C                                            | C                                            |
| Chloroform               | CHCl <sub>3</sub>                                                                    | C                                            | C                                            |
| Transformer oil          |                                                                                      | A                                            | A                                            |
| Hydrochloric acid        | HCl                                                                                  | A                                            | A                                            |
| Nitric acid              | HNO <sub>3</sub>                                                                     | A                                            | B                                            |
| Phosphoric acid          | H <sub>3</sub> PO <sub>4</sub>                                                       | A                                            | B                                            |
| Formic acid              | HCOOH                                                                                | B                                            | B                                            |
| Acetic acid              | CH <sub>3</sub> COOH                                                                 | A                                            | B                                            |
| Sulphuric acid           | H <sub>2</sub> SO <sub>4</sub>                                                       | A                                            | B                                            |
| Sulphurous acid          | H <sub>2</sub> SO <sub>3</sub>                                                       | A                                            | B                                            |
| Methanol                 | CH <sub>3</sub> OH                                                                   | A                                            | A                                            |
| Mercury                  | Hg                                                                                   | A                                            | A                                            |
| Hydrogen sulphide        | H <sub>2</sub> S                                                                     | A                                            | B                                            |
| Styrene                  | C <sub>8</sub> H <sub>8</sub>                                                        | A                                            | A                                            |
| Pentane                  | C <sub>5</sub> H <sub>12</sub>                                                       | A                                            | A                                            |
| Toluene                  | C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub>                                        | A                                            | A                                            |
| Hydrogen peroxide        | H <sub>2</sub> O <sub>2</sub>                                                        | A                                            | A                                            |
| <b>SOLID SUBSTANCES</b>  |                                                                                      |                                              |                                              |
| Ammonium acetate         | CH <sub>3</sub> COONH <sub>4</sub>                                                   | A                                            | A                                            |
| Borax                    | Na <sub>2</sub> [B <sub>4</sub> O <sub>5</sub> (OH) <sub>4</sub> ]·8H <sub>2</sub> O | A                                            | A                                            |
| Sugar                    | mixture                                                                              | A                                            | A                                            |
| Potassium cyanide        | KCN                                                                                  | A                                            | A                                            |
| Ammonium nitrate         | NH <sub>4</sub> NO <sub>3</sub>                                                      | A                                            | A                                            |
| Calcium nitrate          | Ca(NO <sub>3</sub> ) <sub>2</sub>                                                    | A                                            | A                                            |
| Phenol                   | C <sub>6</sub> H <sub>5</sub> OH                                                     | B                                            | B                                            |
| Ammonium phosphate       | (NH <sub>4</sub> ) <sub>3</sub> PO <sub>4</sub>                                      | A                                            | A                                            |
| Potassium nitrate        | KNO <sub>3</sub>                                                                     | A                                            | A                                            |
| Potassium                | KOH                                                                                  | A                                            | A                                            |
| Sodium hydroxide         | NaOH                                                                                 | A                                            | A                                            |
| Ammonium chloride        | NH <sub>4</sub> Cl                                                                   | A                                            | A                                            |

### Notice:

Foldable Sorbent Dispenser Carts are resistant to the substances listed above.

However, given the almost unlimited number of potential combinations of chemicals plus the influence of factors such as concentration and temperature, this list does not claim to be definitive and is only intended for informative purposes in predicting the behaviour of the chemicals concerned. Compatibility with the listed substances cannot be entirely guaranteed. Neither the manufacturer nor the distributor provides any warranty, nor do they accept any responsibility for resultant damage.

For a reliable estimate of the level of resistance to a specific substance, we recommend you to test small samples using miniature laboratory funnels which can be provided upon request by the manufacturer.



Attention! This product is not intended for use with abrasive materials and de-icing salt! The cart must be cleaned after each use.

Foldable Sorbent Dispenser Carts are not intended for long-term storage of retrieved spilt substances. They were developed as a quick solution for emergency situations, for the time strictly necessary for professional liquidation.

## Notes

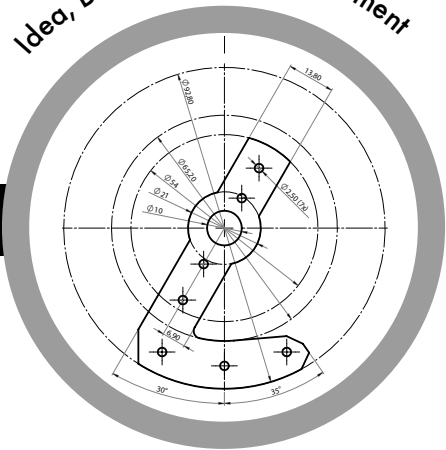




**ECCOTARP**

**Idea**

*Idea, Development, Improvement*



*Modern technology, 100% control*



**Realization**

*Care for details and functional product*



**Detail**

*We respond to your suggestions*



**Services**

*We're close to you*



**Sales**

# Contacts

## COMPANY ADDRESS

**METAL ARSENAL s.r.o.**

Poděbradova 1920

289 22 Lysá nad Labem

Czech Republic

E-mail: [info@eccotarp.com](mailto:info@eccotarp.com)



---

## SALES DEPARTMENT

**Czech Republic, Slovakia, Benelux, Great Britain, Ireland, France, Israel**

Tel.: +420 737 802 153, +420 311 235 092

**Spain, Portugal, Italy, Germany, Austria, Switzerland, Chile, Korea,**

**Scandinavia – Finland, Denmark, Sweden, Norway**

Tel.: +420 777 472 640, +420 311 235 091

**Poland, Hungary, Romania, Croatia, Colombia, Slovenia,**

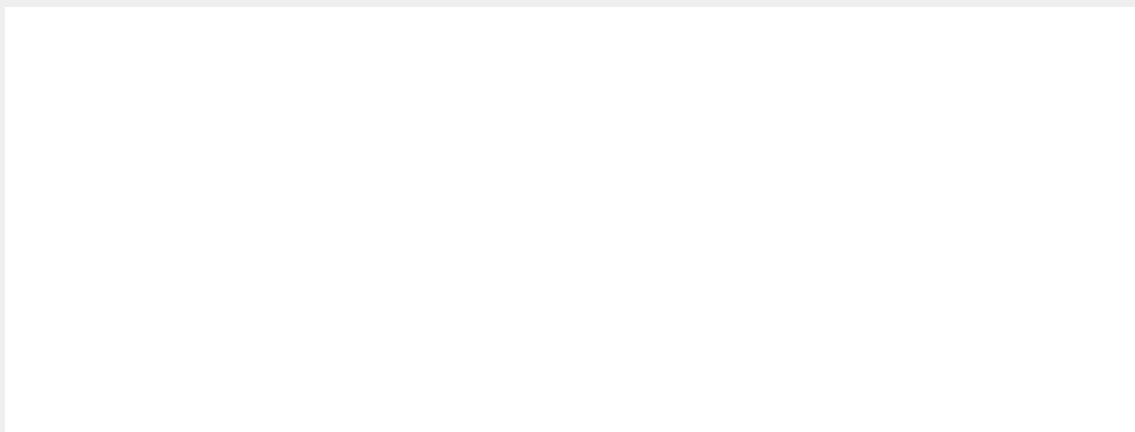
**Scandinavia – Finland, Denmark, Sweden, Norway, Baltics, USA, Canada**

Tel.: +420 603 117 839

Orders: [eccotarp@eccotarp.com](mailto:eccotarp@eccotarp.com)

---

Your product specialist:



Due to continuous development and improvement of our products, we reserve the right to make any changes.



[www.eccotarp.com](http://www.eccotarp.com)