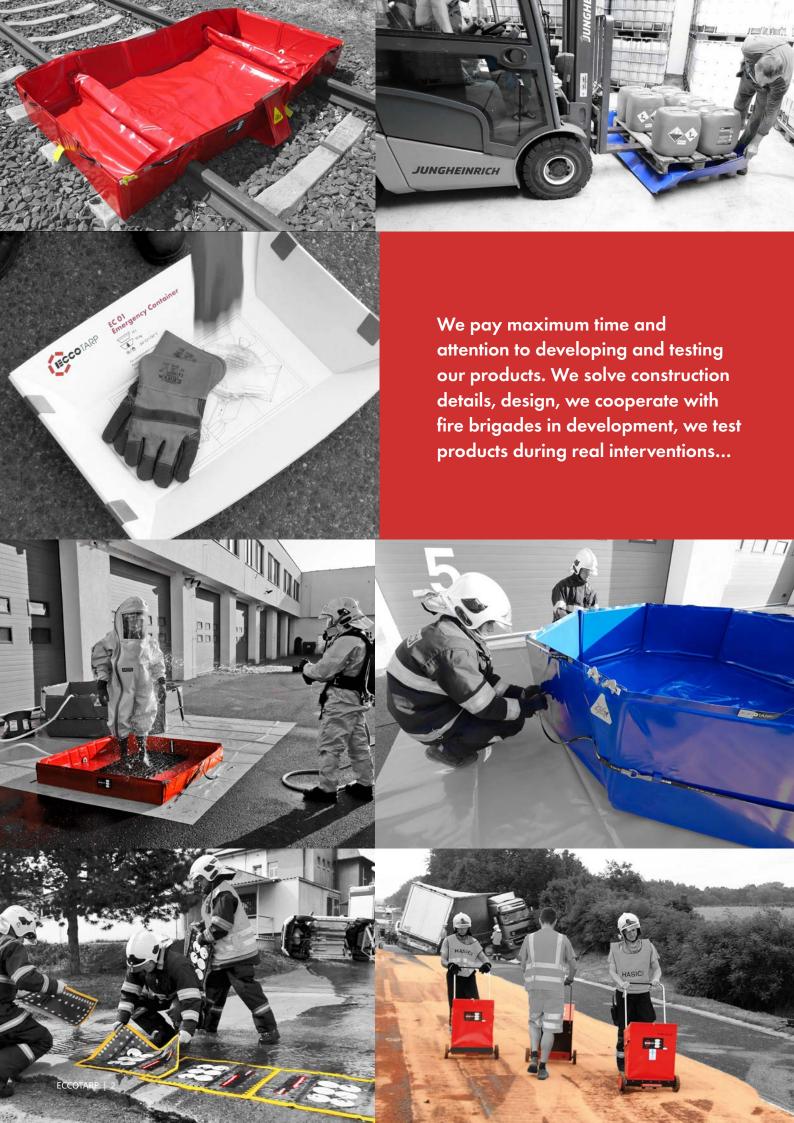


Foldable products for protection of persons, subjects and environment Catalogue of products









# CONTENT ECCOTARP | 4































# Collapsible spill bund Eccotarp ET

This collapsible spill bund is designed for a quick response to accidental leaks of water, oilbased 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 pool, ready to capture all spills and leaks









Examples Placing of handling of use belts is easy and fast thanks to the new type of hooks

Possibility of adding of drain hole and ball















Storage wall holder for foldable spill bunds Eccotarp

Protective insert





Securing of the corner of the bund by a yellow hook

The bag is a standard part of the product

### **Product variants**

The **XL DECON** spill bund with its lower sidewalls is especially suitable for emergency decontamination of people. The reinforcements in the sidewalls of the **EASY PACK** are multi-segmented, so the bund folds better around any obstacle and it can be folded into a smaller pack.

The **SHALLOW** version with its extremely low profile design can either be used in inaccesible areas, especially in narrow spaces with low headroom, or as a spill collecting tray to ensure safe filling and emptying of vessels.

### **Technical details**

Due to reinforcements in the side walls the spill bunds are rigid and self-supporting. They are made from thick fabric with a protective proofing layer (PES/PVC 680 g/m²). They are resistant to oil-based substances, acids and alkalis at temperatures between -30°C and +70°C (see. Chemical resistance certificate in the relevant chapter at the end of catalogue). New handling belts – with a maximum carrying capacity 200 kg and safety fastening hooks at both ends – are used for manipulation.

The bag is a standard part of the product. The protective pad and special liner which are delivered as accessories considerably enhance the durability of the spill bund.

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

















Туре	ET 01 S	ET 02 M	ET 03 L	ET 04 XL	ET 041 XL DECON	ET 051 XXL EASY PACK	ET 06 SHALLOW
Dimensions (mm)	$350\times700\times125$	$700\times700\times175$	1000 × 1000 × 200	1500 × 1500 × 425	1500 × 1500 × 225	2000 × 2000 × 425	$1240\times840\times70$
Capacity (I)	25	75	175	900	450	1600	50
Dimensions/unfolded (mm)	950 × 350	$1050\times700$	$1400 \times 1000$	2350 × 1500	1950 × 1500	$2850\times2000$	1380 × 840
Shipment box dimensions (mm)	560 × 310 × 130	560 × 310 × 130	750 × 390 × 130	1200 × 560 × 100	1000 × 560 × 100	$1000 \times 740 \times 120$	450 × 450 × 80
Weight (kg)	2,0	3,3	5,6	17,8	9,8	23,2	2,9
Standard accessories							
Bag (mm)	260 × 520	345 × 580	500 × 810	600 × 1240	600 × 1050	800 × 1050	350 × 450
Optional accessories at extra co	st						
Pad (mm)	1000 × 500	1300 × 1300	1300 × 1300	2200 × 2200	2200 × 2200	2200 × 2200	1300 × 1300
Protective insert ET 11-16	yes	yes	yes	yes	yes	yes	
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	

One time use, protective inserts for all sizes (please see the Chemical resistance certificate in the relevant chapter at the end of catalogue).







# Decontamination spill bund for rescue and emergency units

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
- Possibility of adding of drain hole for easier removal of contaminated materials by pumping or draining



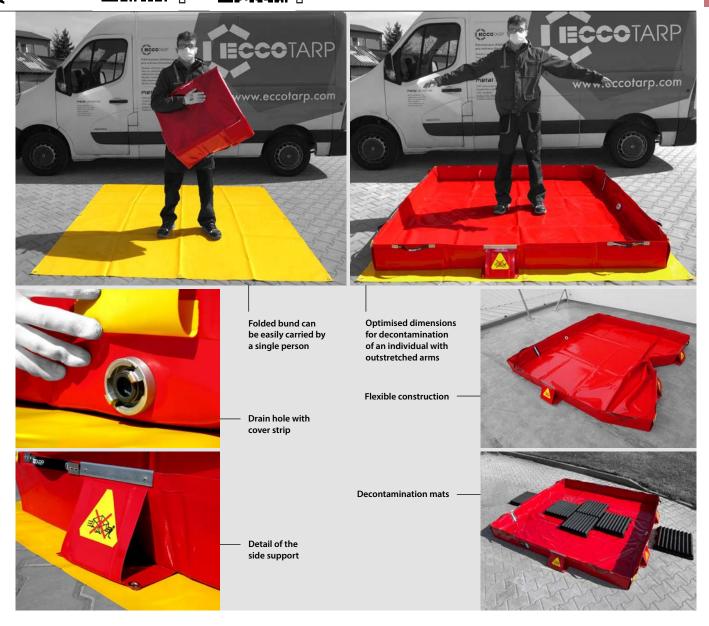








econtamination mats



The berm is self-supporting, made from thick fabric with a protective proofing layer (PES/PVC 680 g/m²). The material is resistant to decontamination chemicals, oil products and acids (see Chemical resistance certificate in the relevant chapter at the end of catalogue). Stability is ensured by means of added side supports. Side handles are attached for easy handling. The bund is equipped with a drain hole with a cover strip to drain the berm without using of a submersible pump. Thanks to this the berm can be used for decontamination as well as a standard spill bund if needed.

The temperature range for using the berm 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 mats, which significantly help to increase the efficiency of the decontamination process – see page 44 for details.

Туре	Dimensions (mm)	Volume (I)	Pack size (mm)	Weight (kg)
Decontamination spill bund	2000 × 2000 × 200	650	900 × 550 × 200	14,5
Standard accessories				
Bag	915 × 565	-	=	0,5
Optional accessories at extra cost				
Pad	2200 × 2200	-	600 × 420 × 50	3,25
Protective insert	1990 × 1990 × 200	650	560 × 300 × 120	4,6
Decontamination mats – see page 44	470 × 470 × 80/pc	-	-	9,5/pc



Fire brigade
Liquidation
of Accidents







# Eccotarp collapsible railway bund

Collapsible spill bund designed for use on railway tracks. The 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 object
- Quick assembly
- Easy handling
- Maximum carrying capacity 200 kg
- Volume 800 I
- Side supports to ensure higher stability
- 3 drain holes GEKA PLUS 1

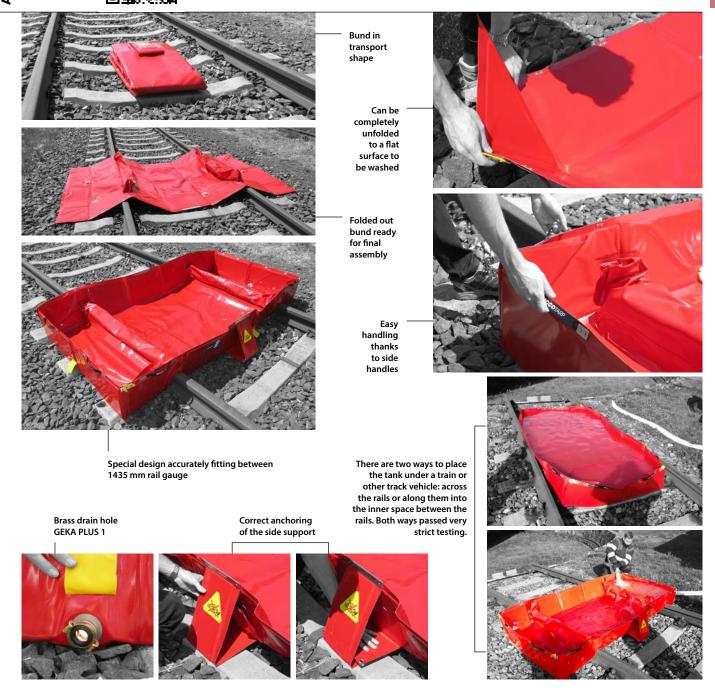
Designed specifically for railway applications











The railway bunds are self-supporting, made from PVC with a protective proofing layer (PES/PVC 680 g/m<sup>2</sup>). The material is oil and acid resistant (see Chemical resistance certificate in the relevant chapter at the end of catalogue). Due to 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 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 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.

Туре	Dimensions of assembled bund (d $\times$ w $\times$ h)	Dimensions in transport (disassembled) state (d $\times$ w $\times$ h)	Volume	Weight
Eccotarp collapsible railway bund	1210 × 2500 × 330 mm	920 × 500 × 170 mm	800 I	12 kg
Standard accessories				
Bag				
Optional accessories at extra cost				
Ball valve D25/other				





# Multipurpose spill bund UNIQUE

The spill bund is specially designed for containing leaking hazardous substances in industrial halls. 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, containers, pipes, barrels, etc. It can also be used as a spill bund for decontamination of machinery and vehicles.



- Easy assembly in only two steps
- Tailored production based on specific requirements - any sizes
- The 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 bund can be completely unfolded to a flat surface and to be washed
- 2 types of wall supports rigid and collapsible
- It can be fitted with a drain hole and
- Favourable price
- Fast delivery
- For storage, the bund can be folded into a small packet





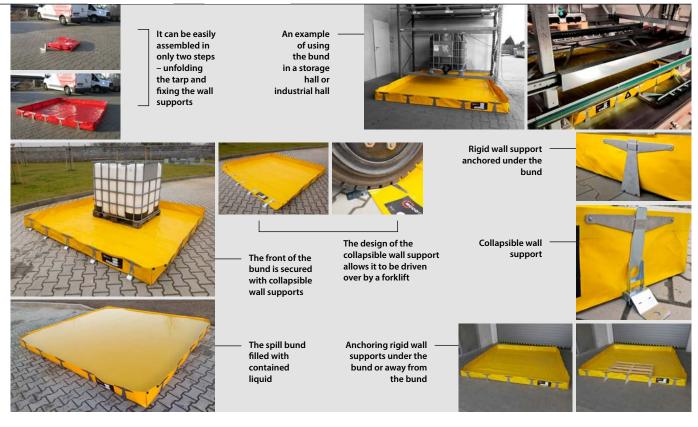


Spill Bund Unique



Collapsible side support





The bund is made from a durable industrial textiles with a special surface finish of different degrees of fire and mechanical resistance. The outer wall 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 wall supports. The rigid wall 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 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 wall 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 it to be driven over by a forklift without damaging the bund or the support.

Attention! If several rigid wall supports are installed one behind the other from the bund, it is necessary to ensure the stability of the bund by loading or otherwise anchoring it to the floor. If necessary, the bund can be fitted with 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.



# Material specification and mechanical resistance

The 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>
- A = 030 g/iii
- B 640 g/m<sup>2</sup>
- $C 680 \text{ g/m}^2$  $D - 900 \text{ g/m}^2$
- 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 I



Fire brigade
Industry









# Spill bunds Cargo EUR and Cargo DP

This product 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 or cans.



- Optimized dimension for easy fold 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











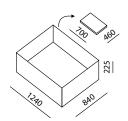
# **Product variants**

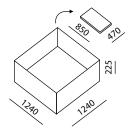
Cargo bunds are usually delivered in two sizes, in blue colour and in the option with side handles (Cargo EUR Plus, Cargo DP Plus) or without the handles (Cargo EUR, Cargo DP).

# **Technical details**

The bunds are rigid and self-supporting. They are made from thick fabric with a protective proofing layer (PES/PVC 680 g/m²). They are 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. We can provide an optional accessory protective pad to be put under the bund bottom.





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

Туре	ET 061 CARGO EUR	ET 062 CARGO DP
Dimensions (basin) (mm)	1240 × 840 × 225	1240 × 1240 × 225
Capacity (I)	210	300
Dimensions (unfolded) (mm)	1700 × 1300	1700×1700
Shipment box dimensions	700 × 460 × 80	850 × 470 × 80
Weight (kg)	4,5	7
Standard accesories		
Bag ET 07 (mm)	770 × 550	890 × 550
Optional accessories at extra cost		
Protective pad ET 09 (mm)	1300 × 1300	1300 x 1300
Drain hole D25/other	yes	yes
Ball valve D25/other	yes	yes
5m hose with a coupling D25	yes	yes







# Collapsible antistatic tank Eccotarp ET-A

The 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 a special antistatic foil that ensures its prescribed conductivity for its use in environments with higher explosion hazard.



- Quickly assembling even in places that are hard to access
- Shapeable construction
- Integrated handles for easy handling
- Easy to handle lock with double securing closure



Special tank designed for its use in environments with higher explosion hazard









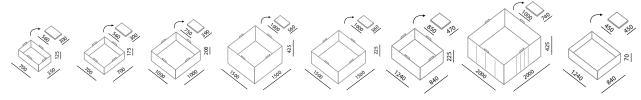
## **Product variants**

The 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 high conductivity (electrical resistance is less than  $10^{\circ}\,\Omega$ ). 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 °C to +70 °C. 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.



Туре	ET 01 A	ET 02 A	ET 03 A	ET 04 A	ET 041 A DECON	ET 061 A CARGO EUR	ET 051 A EASY PACK	ET 06 A SHALLOW
Tank dimensions (mm)	350×700×125	700×700×175	1000×1000×200	1500×1500×425	1500 × 1500 × 225	1240 × 840 × 225	2000 × 2000 × 425	1240 × 840 × 70
Volume (I)	25	75	175	900	450	210	1600	50
Tarp dimensions (mm)	950 × 350	1050 × 700	1400 × 1000	2350×1500	1950×1500	$2850 \times 840$	2850×2000	$1380 \times 840$
Packaging dimens. (mm)	560 × 300 × 120	$560\times300\times120$	$750\times390\times130$	$1000\times560\times100$	$1000\times560\times100$	$850\times470\times80$	$1000\times740\times120$	$450\times450\times80$
Weight (kg)	2,0	2,1	4,2	11,6	6,3	4,4	15,4	2,9
Optional accessories at ex	tra cost							
Pad (mm)	1000 × 500	1300 × 1300	1300 × 1300	2200 × 2200	2200 × 2200	1740 × 1340	2200 × 2200	1300 × 1300

# Emergency containers EC 01 and EC 02

Universal foldable containers 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.



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











 $\label{thm:material:special} \mbox{Material: special three-layer polypropylene board ensuring high rigidity of the container.}$ 

The container is waterproof and resists weather influences and chemical substances. It is usable at temperatures from -20  $^{\circ}$ C to +130  $^{\circ}$ C. The material is resistant to temperatures up to 165  $^{\circ}$ C.

Chemical 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.

Туре	Dimensions (mm)	Dimensions in transport unfolded state (mm)	Weight (g)	Maximum weight of the content (kg)	Maximum liquid filling capacity (I)
EC 01 – Emergency Container (5 pcs in the package)	600 × 400 × 120	728 × 525 × 12	500	10	15 (of maximum temperature 130 °C) 6 (for handling)
EC 02 – Emergency Container (5 pcs in the package)	300 × 380 × 125	600 × 400 × 12	400	5	3





# Large Surface Folding Pool ET Large

The pool 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. It 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.



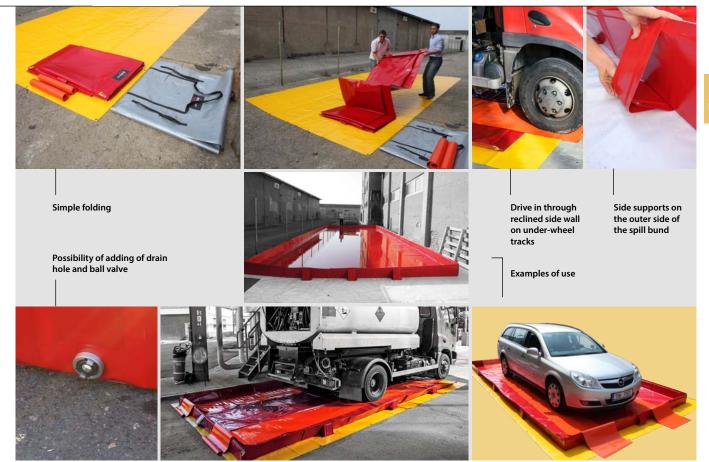
- Packed construction takes minimal space
- Simple and quick unfolding
- Easy to drive in
- The unique patented design
- Protective pad and under-wheel tracks are standard accesories
- Production of other dimensions is available according to individual customer's requirements
- Possibility of adding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



The special folding pool with the unique patented design





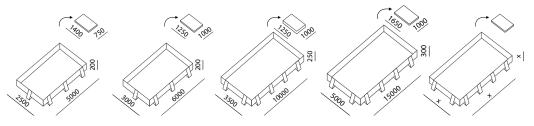


Compared to standard spill bunds, thicker PVC with a special surface treatment, reinforced with polyethylene fabric (PES/PVC 900  $g/m^2$ ) is used. The material is resistant to petroleum products and acids (see the Chemical resistance cerificate in the relevant chapter at the end of the catalogue).

The temperature range of use of the pool is from -30  $^{\circ}$ C to +70  $^{\circ}$ C.

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





Туре	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 (I)	2500	3600	8750	22500	
Dimensions when folded up (mm)	1400 × 750 × 150	1250 × 1000 × 150	$1250 \times 1000 \times 350$	$1650\times1000\times200$	
Weight (kg)	51	76	150	275	
Standard accessories					
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
Optional accessories at extra cost					
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

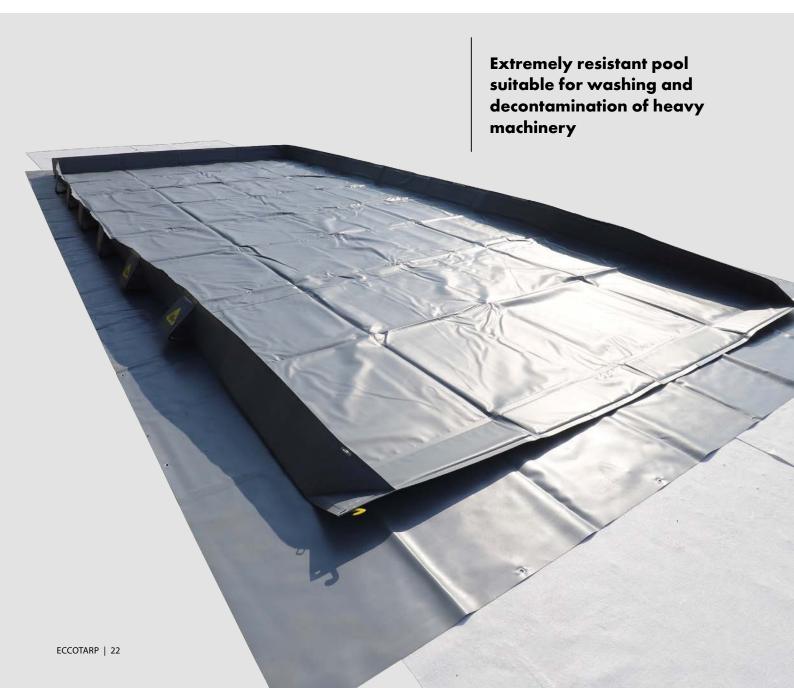


# ET Large HD Heavy Duty Folding Pool

The pool 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 firefighting equipment and high-load vehicles. It was designed to resist to extreme pressure, eg. during decontamination or washing of tracked vehicles (army tanks...).

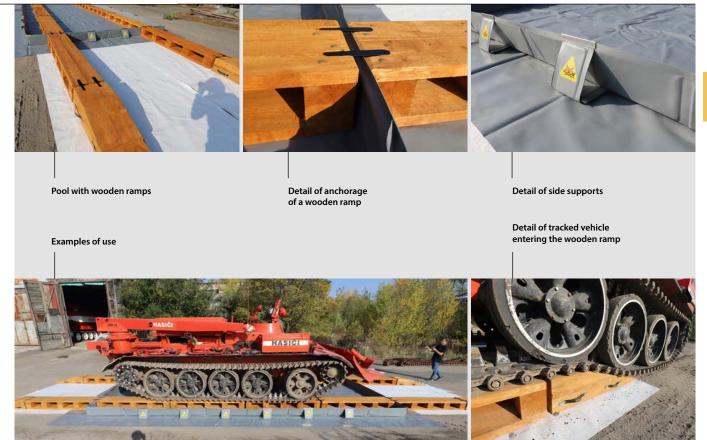


- Extreme resistance
- Simple and quick unfolding
- Easy to drive in
- The unique patented design
- Protective pad and under-wheel tracks are standard accesories
- Production of other dimensions is available according to individual customer's requirements



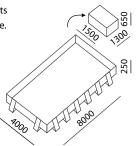






Unlike standardly produced spill bunds this pool is made of extremely resistant materials which are resistant to the effects of industrial fluids, chemicals, hydraulic lubricants and all oil and oil-based products such as fuel oil, diesel fuel, gasoline, etc. (see Chemical resistance certificate in the relevant chapter at the end of catalogue). It is usable at temperatures from -30 °C to +70 °C. The pool 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 considerably enhance the durability of the product. When using the pool 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 pool size to be made. The pool was put to weight tests.



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

Туре	Dimensions (mm)	Volume (I)	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	$1950\times400\times250$		55
Skewed part of wooden ramp 1 pc	$1200\times400\times250$		36
Connection clamp for wooden ramp – total 28 pcs	215 × 145 × 35/pc		0,9/pc





# Collapsible containment tank

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



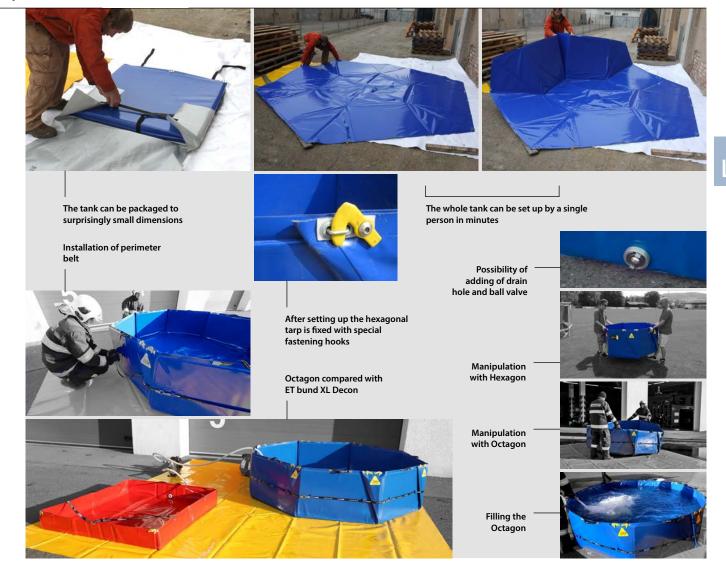
- Rapid assembly
- Light weight
- Variants Octagon and Hexagon
- Side handles for easy manipulation
- Perimeter belt for better strengthening of sides
- Possibility of adding of drain hole and ball valve
- Volumes of 1000–3000 litres



Backup water reservoir at difficult to reach areas







The tanks are made of highly resistant PES/PVC coated material with textile reinforcement. The material is resistant against chemical and oil substances (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 tank to be placed on an even surface, without any sharp object. It is recommended to place the tank on a protective pad to increase its lifetime.

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

PATENTEE

ET HX 1000	ET HX 2000	ET OCT 3000
1000	2000	3000
1300/1500	1732/2000	2300/2650
700	800	670
750	1000	960
30	50	55
yes	yes	yes
yes	yes	yes
yes	yes	yes
yes	yes	yes
yes	yes	yes
	1000 1300/1500 700 750 30 yes yes yes	1000     2000       1300/1500     1732/2000       700     800       750     1000       30     50       yes     yes       yes     yes       yes     yes       yes     yes       yes     yes       yes     yes



# High capacity tank with collapsible structure

The 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 5 000−35 000 litres



Utility water reservoir or a collection tank for hazardous substances



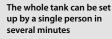












as there remains no water

several minutes

Process of tank draining so

Ball valve C52

Accessory: fill elbow













Collapsible loadbearing leg for inclined ground







# **Technical details**

product. The maximum slope of the tank is 8 %!

The 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 resistant against chemical and oil substances (see Chemical resistance certificate in the relevant chapter at the end of catalogue), thereby providing enhanced potential of use in environmental accidents. The 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 tank structure 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 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.

hose of the tank tarpaulin even at full load. In order to increase the life and the resistance of the tanks we recommend using the protective pad which is a standard part of the

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

Туре	ET TANK 5000	ET TANK 7500	ET TANK 20000	ET TANK 35000
Volume (I)	5000	7500	20000	35000
Diameter (mm)	2300	2700	4200	5500
Height (mm)	1300	1300	1500	1500
Vertical supports/load-bearing legs	6/2	6/2	10/4	12/4
Standard accessories				
Protective pad (mm)	2500 × 2500	3000 × 3000	4500 × 4500	6000 × 6000
Optional accessories at extra cost				
Fill elbow C52/B75/other	yes	yes	yes	yes
Ball valve C52/B75/other	yes	yes	yes	yes
Reduction coupling C52/B75/other	yes	yes	yes	yes



# Magnetic Drain Cover MDC

A simple, lightweight, spacesaving and re-usable product designed to protect sewers and drains from leaks of hazardous liquids and prevent damage to the environment.

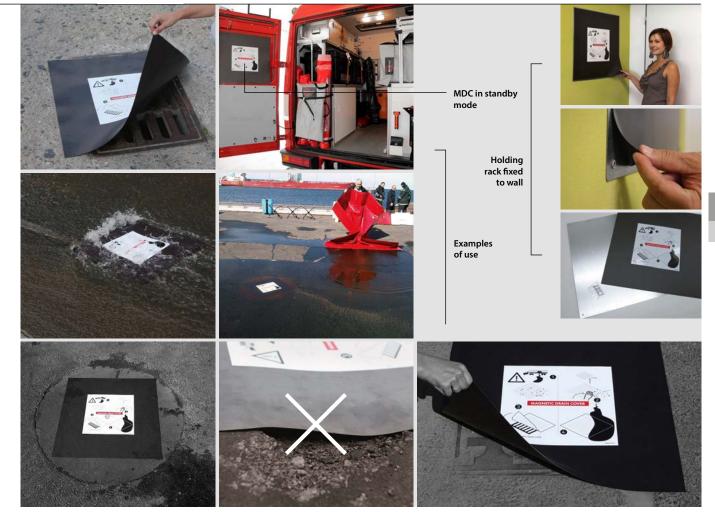


- Flexible, lightweight, space-saving
- Reusability
- Easy maintenance
- Competitive price









# **Principle**

Before placing the Magnetic Drain Cover on a drain ensure that the upper surface of the drain is free of dirt. 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 MDC performs particularly well when the liquid above it is deep, even when the ground nearby is uneven. Due to the hydrostatic pressure and specific properties of the Drain Cover its adhesion increases in proportion to the depth of liquid contained by it. 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  $52 \text{ g/cm}^2$ , thickness  $0.7 \pm 0.9 \text{ mm}$ , colour black, temperature span from  $-20 \,^{\circ}\text{C}$  to  $+80 \,^{\circ}\text{C}$  (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:  $615 \times 615 \times 0.6$  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.

Туре	Dimensions (mm)	Packaging dimensions (mm)	Size of Holding Rack (mm)	Weight (kg)
MDC 01 Magnetic Drain Cover	510 × 510 × 0,9	630 × 620 × 10		0,8
MDC 02 Magnetic Drain Cover	$600\times600\times0.9$	630 × 620 × 10		1,1
MDC 03 Magnetic Drain Cover with holding rack	$600\times600\times0,9$	$630\times620\times10$	$615 \times 615 \times 0,6$	2,6
MDC 04 Magnetic Drain Cover	$1000\times1000\times0,9$	90 × 90 × 1020		3,3

# Foldable Drain Cover FDC 01

The cover 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.

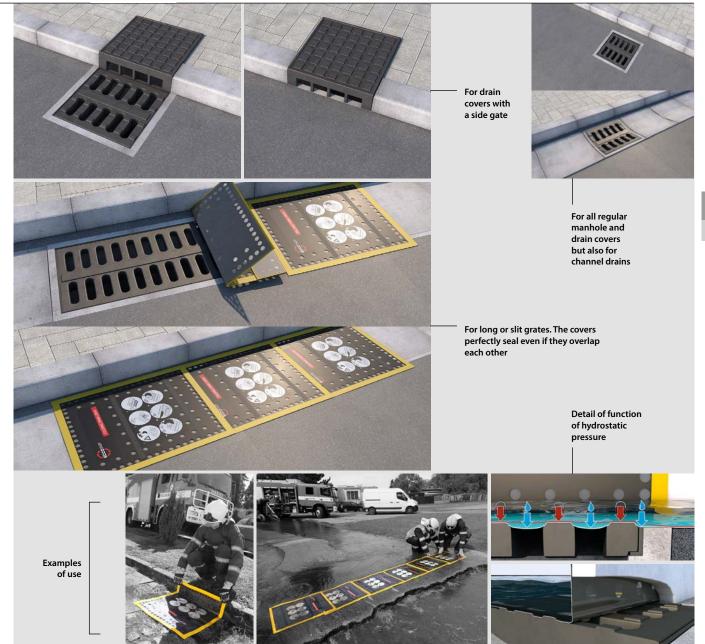


- Efficiently and quickly applied
- Easily foldable
- Possibility of repeated use
- Versatile application to all types of grates
- Usable also for grates with side gate









# **Principle**

FDC 01 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.

pecifications

Type Dimensions (mm) Packaging dimensions (mm) Weight (kg)





# Foldable Dispenser Carts SDC 03 and 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
- Two types SDC 03 (manually operated) and SDC 03 Plus (magnetic elements)
- Packed cart takes minimal space
- Simple adjustment for the thickness and breadth of application (max. 44 cm)
- Adjustable handle
- Reinforcement of parts subject to stress



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









SDC 03 Plus





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

Adjustable anchor ensures stability of the cart while filling with sorbent.

Space-saving storage.

Manually operated adjustable anchor SDC 03 cart – requires manual loosening and tightening of plastic nuts to extend the support.

Adjustable magnetic anchor for cart SDC 03 Plus – simple and fast use with the toe of the shoe.

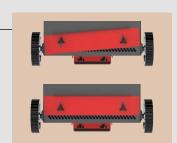






Manually operated profiled spreader plate SDC 03 – for correct setting it is necessary to manually loosen and tighten the cover nuts.

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





 SDC 03 Plus 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.

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.











Dispenser cart with manually operated adjustable anchor and manually operated profiled spreader plate. Both elements must be manually adjusted by loosening and tightening the plastic nuts.

# 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.

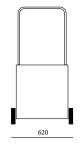
## SDC 03 Plus

The Sorbent Dispenser Cart has an adjustable magnetic anchor and a magnetic spreader plate. Both elements can be easily operated with the toe of the shoe. This makes operation of the cart quicker and easier. The magnetic elements listed on the SDC 03 Plus version can be purchased separately to upgrade the SDC 03 version.

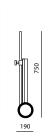
# Attention!

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.

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	651
Shipment box dimensions	780 × 730 × 275 mm
Weight of empty cart	13kg











# Sorbent Dispenser Cart SDC 05

This Sorbent Dispenser Cart (SDC 05) 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 leakaged 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)
- Adjustment for the thickness and breadth of flow
- Adjustable handle
- Stressed areas are strengthened







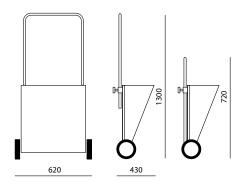


# **Top quality**

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.



Dimensions in use (width, depth, height)	620 × 430 × 720/1300 mm
Wheel diameter	180 mm
Maximum volume	651
Shipment box dimensions	660 × 430 × 780 mm
Weight of empty cart	22 kg



# **ET-Roller 5**

# Eccotarp electric roller for fire hoses up to 5"

Compact battery-operated foldable fire hose roller with a powerful built-in electric motor 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.



- Quick and convenient winding of both dry and wet fire hoses up to 5"
- Easy handling, quick assembly, folded to transport position in a single move
- Intelligent drive control adjusts the speed of winding
- Battery-operated winds up to 4,600 m of hose per one charging
- REVERSE function for convenient unwinding of already wound hose
- Also usable for draining water from already filled fire hoses
- Ergonomic robust design with many improvements compared with standard rollers:
  - easy-to-operate fire hose winding system
  - removable fire hose holder ensures easy handling of a wound hose
  - unique fold-out chassis stabilizes the winder and keeps it steady during winding



- Compact size
- Stable
- Powerful
- Versatile
- For hoses up to 5" size
- Winds 1 m of hose in 1 second

















position

Roller switched **WORK** button to winding

on the handle



Stabilizing fold-out chassis

Hose protector protects the fire hose against fraving during winding

Roller switched to REVERSE mode for controlled unwinding



Folded roller





Adjustment of the guiding coil side width



Second hose winding option

Roller with wound hose

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. Powerful Li-Ion batteries (alternatively also lead VRLA batteries). Charger included. Safe operation thanks to low working voltage. Durable control elements. Unique design ensuring high stability during winding and allows for easy handling of the wound hose. As an optional accessory we recommend the hose protector which protects the fire hose

#### **Principle**

Material

stainless steel

The roller is very easy and quick to operate. Fit the straightened fire hose onto the removable carrier fork. 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 comfotably take the fire hose off thanks to the removable fork of the 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.

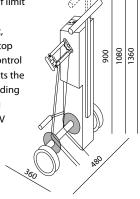
#### Safety

Safety limit on winding power (automatically switches off if limit is exceeded)

Smooth start, immediate stop

Intelligent control system adjusts the speed of winding

· Safe working voltage - 36 V



Dimensions in use (w  $\times$  d  $\times$  h)

Dimensions of folded roller ( $w \times d \times h$ )

Height of roller with handle at the maximum

against abrasion during the static winding.

**Shipment box dimensions** 

Weight without fire hose

Types of fire hoses that can be wound

Optional accessories at extra cost **Hose protector** 

480 × 360 × 1360 mm

 $480 \times 270 \times 900 \text{ mm}$ 

1360 mm 680 × 340 × 930 mm

23 kg (including the Li-lon battery), 27 kg (including VRLA battery)

A, B, C, D, up to 5"

Dimensions ( $w \times I \times h$ ) Weight (kg)  $228\times352\times160\,\text{mm}$ 1,1

# ET Flexi protective screen with structure for fixing to desktop

ET Flexi protective screen for table is a simple and effective way of optical and hygienic division of space to protect individuals or groups from a direct contact with the environment.

The protective screen allows close communication between the two separated individuals, sharing important information, both visually but also physically if needed – e.g. handing over documents or larger objects. The screen is suitable e.g. for shops, market stalls, industrial and food facilities, offices, etc.



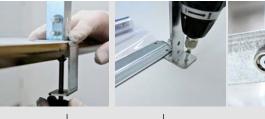
- Effective protection of personal space from direct contact with airborne diseases
- Quick and easy installation/disassembly
- Excellent light transmittance almost 90 %
- UV and chemically resistant material, easy to disinfect
- Variable height adjustment
- Both for indoor and outdoor applications
- Foldable can be dismantled and saved for future use
- Can be delivered with extra metal component for installing the protective screen without drilling holes





Magnetic fixing of the plastic to the side slats allows quick and easy regulation of the height of the gap at the bottom and allows e.g. handing over a parcel or another larger object from one person to the other

> Multiple frames can be connected to form longer structures and rectangular shapes



Can be attached to the edge of a desk or onto its surface





#### **Technical details**

The main structure of the desk screen consists of two side slats made from 0,8 mm galvanized metal and a chemically and UV resistant washable transparent PVC foil (see Chemical resistance certificate in the relevant chapter at the end of catalogue) fixed in the top and bottom galvanized metal slat. The metal slat at the bottom of the PVC foil has stronger magnets at both ends – these hold the foil in the required position, but also allow a flexible setting of its height as required. If stretched to its full length, the gap between the desk and the bottom edge of the foil is 15 cm. Upon individual requirement, the structure of the screen may be delivered also with white powder coating RAL 9003 (the side slats only) or in stainless steel. The structures and plastic sheets are delivered in various dimensions. We strongly recommend regular disinfection of the screens using suitable disinfectants.

Dimensions of the screen	(mm)

Height (length of foil) × width	1000 (850) × 1200	1000 (850) × 950	1000 (850) × 850	1000 (850) × 600	1000 (850) × 400
Height (length of foil) $\times$ width	750 (600) × 1200	750 (600) × 950	750 (600) × 850	750 (600) × 600	750 (600) × 400





# Magnetic ET Flexi protective screen for door frames

ET Flexi protective screen visually and hygienically divides the space and protects individuals or groups from a direct contact with airborne diseases.

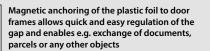
The screen is suitable e.g. for

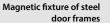
The screen is suitable e.g. for shops, market stalls, industrial and food facilities, offices, etc.



- Effective protection of personal space from direct contact with airborne diseases
- Quick and easy installation into door frames
- Installation also possible on nonmagnetic surfaces by a component made from stainless steel (optional)
- Excellent light transmittance almost 90 %
- UV and chemically resistant material, easy to disinfect
- Variable length adjustment
- Both for indoor and outdoor applications
- Foldable can be dismantled and saved for future use













#### **Technical details**

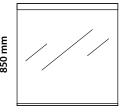
The magnetic ET Flexi screen for door frames consists of a washable chemically and UV resistant transparent PVC foil (see Chemical resistance certificate in the relevant chapter at the end of catalogue) fixed in the top and bottom galvanised/stainless steel metal slat with strong magnets for quick and easy fixing to metal door frames without any permanent installation. If installing the foil into panelled door frames or onto any other non-magnetic surfaces (wood, wall) an optional stainless steel component ("magnetic strip"), that can be easily attached to the base using adhesive tape, is available. It sticks to any non-magnetic

surface. The magnetic door frame screens are delivered in various dimensions. Other dimensions are available upon individual request. We strongly recommend regular disinfection of the screens using suitable disinfectants. Use disinfectants based on sodium hypochlorite or alcohol.

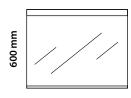
Dimensions of the screen (mm)

Width of screen (width of door frames) $\times$ length of foil	950 (900) × 850	850 (800) × 850
Width of screen (width of door frames) $\times$ length of foil	950 (900) × 600	850 (800) × 600

850 mm/950 mm



850 mm/950 mm





# Folding drip collection tray with exchangeable absorbent lining

This folding drip tray 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 capacity1, 3 or 7 litres
- Eyelets in the corners for hanging up



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







A grille to filter out solid waste particles

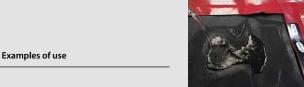
The eyelets in the corners are for hanging up the tray on cables or securing it in windy weather







Exchangeable absorbent lining







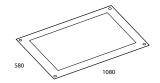


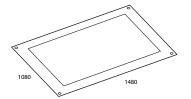


#### **Technical details**

The drip tray is made out of PVC which is resistant to oil and chemicals (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.







Туре	ET 500 P	ET 1000 P	ET 1400 P
Dimensions (mm)	580 × 480	1080 × 580	1480 × 1080
Absorption capacity (I)	1	3	7
Weight (kg)	0,5	1,5	2,8
Accessories – exchangeable absorber	nt linings		
All-purpose (mm) – standard part of the product	500 × 400	1000 × 500	1400 × 1000
Hydrophobic (mm)	500 × 400	1000 × 500	1400 × 1000
Chemical resistant (mm)	500 × 400	1000 × 500	1400 × 1000



# Industrial Folding Funnel IFF

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.

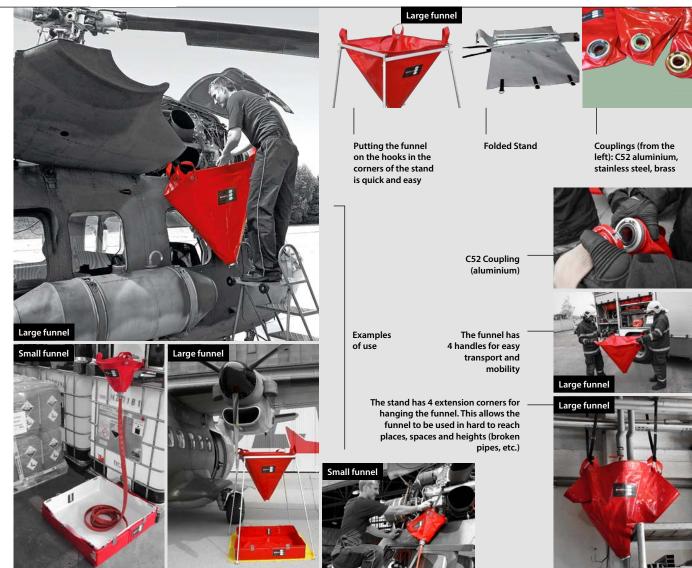


- Portable, foldable, light
- 4 extension corners for hanging the funnel
- Applicable by itself or hung on the folding stand
- Easy maintenance
- Competitive price



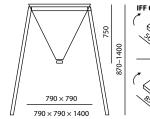






#### **Technical details**

Material PES, PVC surface, color red (other colors 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).





Туре	Volume (I)	Weight (kg)	Dimensions (mm)
Large funnels:			
IFF 01 Industrial Folding Funnel C52 – aluminium	140	1,9	790 × 790 × 750
IFF 05 Industrial Folding Funnel C52 – brass	140	2,3	$790\times790\times750$
IFF 06 Industrial Folding Funnel C52 – stainless steel	140	2,35	$790 \times 790 \times 750$
Small funnels:			
IFF 07 Industrial Folding Funnel D25 – aluminium	10	0,5	300 × 300 × 250
Accessories for large funnel IFF 01, 05 or 06:			
IFF 03 Bag for funnel		0,2	580 × 500
IFF 02 Folding stand		9,7	$790 \times 790 \times 1400$
IFF 04 Bag for funnel stand		0,15	800 × 200
Accessories for small funnel IFF 07:			
IFF 08 Bag for funnel		0,15	400 × 400
Hose with aluminium coupling D25, 5 m long		1,3	







# **Decontamination mats**

Special tread-on mats
guarantee effective removal of
hazardous substances during
decontamination of humans.
They are made of durable rubber
composite manufactured from
recycled materials. The mats are
designed mainly for placement
in Eccotarp's decontamination
spill bunds, but they can also
be used as cleaning treadon mats before entry into



- 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 mats are made of recycled material with a special chemicalresistant anti-absorption coating
- Abrasion resistance



#### **Technical details**

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

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Name	Dimensions (mm)	Weight (kg)
Decontamination mat	$470\times470\times80$	9,5

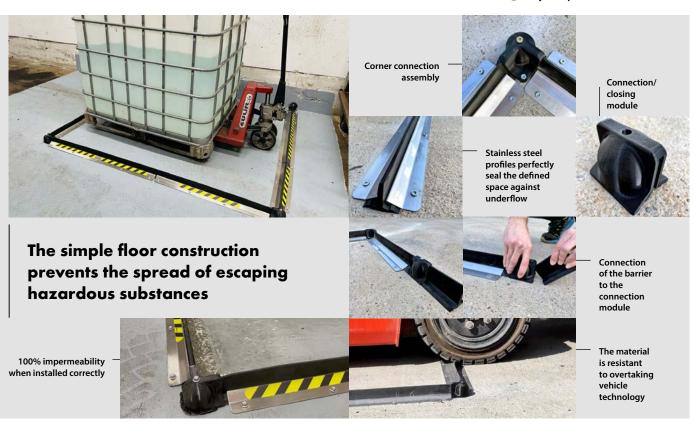


# ECCO Barrier

ECCO 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, which allows them to be traversed repeatedly, 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 – without the need to seal the profile
- High durability can be driven over by a forklift
- Perfect tightness to the surface
- "Infinite" length 10 m segments of rubber profile
- Easy to repair



#### **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 screws into the concrete without a wall plug through the appropriate holes in the metal parts. 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 screws without wall plugs. The barrier can reach any (unlimited) length thanks to the possibility of connecting individual segments with connecting parts. The maximum length of one rubber segment is 10 m.

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 × 110 mm and apply special silicone under the connecting parts, which eliminates possible leakage of trapped substances. We will perform the exact configuration of the connecting parts according to individual requirements. We recommend affixing the floor ECCO barrier with safety reflective stickers 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 supply them for barriers FREE OF CHARGE.

Name	Material	Height (mm)	Length (mm)
ECCO Barrier	chemically resistant rubber	55	unlimited (max. 10000/1 segment)
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)
- Screws (short, long)
- Special silicone











# 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
- For barrels up to 320 I capacity
- Resistant material
- Twice welded joints







Determined for normally used UN barrels up to 320 I capacity



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.

Туре	Dimensions (mm)	Capacity (I)
Impermeable emergency barrel insert ET IL01	636 (diameter) × 920 (height)	115
Impermeable emergency barrel insert ET IL02	636 (diameter) × 1330 (height)	165



# **Facade** drainage slot

For effective drainage of fluids from vertical surfaces

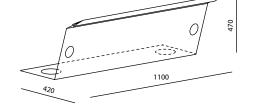
Modular system intended for effective drainage of fluids from vertical surfaces. It is used to drain the polluted water, chemicals, and other sorts of liquids with possibility to capture the fluids in ordinary retention bunds. To prevent leakages of such fluids into the environment, or sewer system and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



- Flash readiness
- Easy application without damaging of masonry



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



## **CHEMICAL RESISTANCE CERTIFICATES**

50	Spill Bunds, Pools, Tanks, Funnels, Drip trays, Protective Liners
51	ET Antistatic
52	Emergency container EC
53	Magnetic Drain Cover MDC
54	Foldable Drain Cover FDC 01
55	Dispenser carts SDC 03
56	Protective screens

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

#### **Resistance levels:**

A resistant

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
LIQUID SUBSTANCES			
Acetone	CH <sub>3</sub> COCH <sub>3</sub>	С	С
Acetonitrile	CH <sub>3</sub> CN	Α	Α
Ammonia	NH <sub>3</sub>	Α	Α
Benzene	C <sub>6</sub> H <sub>6</sub>	В	В
Tar	mixture	С	С
Dimethylformamide	C <sub>3</sub> H <sub>7</sub> NO	Α	Α
Ethanol	C <sub>2</sub> H <sub>5</sub> OH	Α	Α
Ethylbenzene	C <sub>8</sub> H <sub>10</sub>	Α	Α
Formaldehyde	CH <sub>2</sub> O	В	В
Chlorine	CI	C	C
Chloroform	CHCI <sub>3</sub>	C	С
Transformer oil		Α	Α
Hydrochloric acid	HCI	Α	Α
Nitric acid	HNO <sub>3</sub>	Α	В
Phosphoric acid	H <sub>3</sub> PO <sub>4</sub>	Α	В
Formic acid	НСООН	В	В
Acetic acid	CH <sub>3</sub> COOH	Α	В
Sulphuric acid	H <sub>2</sub> SO <sub>4</sub>	Α	В
Sulphurous acid	H <sub>2</sub> SO <sub>3</sub>	Α	В
Methanol	CH <sub>3</sub> OH	Α	Α
Mercury	Hg	Α	A
Hydrogen sulphide	H <sub>2</sub> S	Α	В
Styrene	C <sub>8</sub> H <sub>8</sub>	Α	A
Pentane	C <sub>5</sub> H <sub>12</sub>	Α	A
Toluene	C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub>	Α	Α
Hydrogen peroxide	$H_2O_2$	Α	Α

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
SOLID SUBSTANCES			
Ammonium acetate	CH <sub>3</sub> COONH <sub>4</sub>	Α	Α
Borax	$Na_{2}[B_{4}O_{5}(OH)_{4}] \cdot 8H_{2}O$	Α	Α
Sugar	mixture	Α	Α
Potassium cyanide	KCN	Α	Α
Ammonium nitrate	NH <sub>4</sub> NO <sub>3</sub>	Α	Α
Calcium nitrate	Ca(NO <sub>3</sub> ) <sub>2</sub>	Α	Α
Phenol	C <sub>6</sub> H₅OH	В	В
Ammonium phosphate	$(NH_4)_3PO_4$	Α	Α
Potassium nitrate	KNO <sub>3</sub>	Α	Α
Potassium	KOH	Α	Α
Sodium hydroxide	NaOH	Α	Α
Ammonium chloride	NH₄CI	Α	Α
OPERATING FLUIDS			
Petrol		В	В
Diesel fuel		В	В
Motor oil		В	В
Methyl tert-butyl ether (MTBE)	C <sub>5</sub> H <sub>12</sub> O	В	В
Hydraulic oils		В	В

#### **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.

## **ET Antistatic**

#### **Resistance levels:**

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

#### Applicable to antistatic tanks.

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
Acetone	CH <sub>3</sub> COCH <sub>3</sub>	С	С
Fuel		В	В
Petrol		В	В
Diesel fuel		Α	A
Ethanol	C,H,OH	В	В
Ethylene glycol	C <sub>2</sub> H <sub>6</sub> O <sub>2</sub>	В	В
Ethyl acetate	$C_4H_8O_2$	С	С
Acetic acid 10%	CH <sub>3</sub> COOH	В	В
Gear oil		В	В
Isopropyl alcohol	C <sub>3</sub> H <sub>8</sub> O	В	В
Kerosene	$C_9$ - $C_{16}$	С	C
Salt water		Α	Α
Methanol	CH <sub>3</sub> OH	В	В
Methylene chloride	CH <sub>2</sub> Cl <sub>2</sub>	С	C
Sodium chloride solution 20%	NaCl	Α	A
Sodium hydroxide 2%	NaOH	Α	Α
SAE 40 oil		Α	Α
Nitric acid 15%	HNO <sub>3</sub>	В	В
Hydrochloric acid 10%	HCI	Α	Α
Lubricating oil		Α	A
Sulphuric acid 15%	$H_2SO_4$	Α	Α
Silicone oil		Α	A
Turpentine distillates		В	В
Toluene	C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub>	С	С
Water	H <sub>2</sub> O	А	Α

#### **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.

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 ET-A 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.

# **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
Benzene	$C_6H_6$	В	C
Butyl acetate	$C_{6}H_{12}O_{2}$	В	С
Cyclohexane 100%	$C_6H_{12}$	Α	C
Cyclohexanone 100%	C <sub>6</sub> H <sub>10</sub> O	Α	B/C
Diethyl ether	$C_4H_{10}O$	В	
Ethanol (ethyl alcohol) 96%	$C_2H_5OH$	Α	В
Ethyl acetate 100%	$C_4H_8O_2$	Α	A/B
Chloroethene 100%	C <sub>2</sub> H <sub>5</sub> CI	A/B	
Heptane 100%	C <sub>7</sub> H <sub>16</sub>	В	В
Sodium hydroxide 60%	NaOH	Α	Α
Chlorobenzene 100%	C₅H₅CI	Α	B/C
Ammonium chloride	NH₄CI	Α	Α
Chloroform	CHCI <sub>3</sub>	В	С
Cresol solutions		Α	Α
Hydrochloric acid conc.	HCI	Α	В
Sulphuric acid 40%	H <sub>2</sub> SO <sub>4</sub>	Α	В
Acetic acid 100%	CH <sub>3</sub> COOH	Α	В
Methylene chloride 100%	$CH_2CI_2$	B/C	C
Methyl ethyl ketone 100%	$C_4H_8O$	Α	В
Mineral oils (non-aromatic)		Α	A/B
Nitrobenzene	$C_6H_5NO_2$	Α	A/B
Perchloroethylene	C <sub>2</sub> CI <sub>4</sub>	В	С
Oil products 100%		Α	В
Carbon disulfide 100%	CS <sub>2</sub>	В	C
Tetrahydrofuran 100%	$C_4H_8O$	B/C	
Tetrachlormethane	CCI <sub>4</sub>	С	С
Toluene 100%	C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub>	А	С
Fuel oil 100%		А	A/B
Transformer oils		А	A/B
Trichloroethylene 100%	C <sub>2</sub> HCl <sub>3</sub>	В	С
Xylene	C <sub>6</sub> H <sub>4</sub> (CH <sub>3</sub> ) <sub>2</sub>	С	С

#### **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.

## **Magnetic Drain Cover MDC**

#### Resistance levels:

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

MDC 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%)	$Na_2CO_3$	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%)	HCI	В
Nitric acid (10%)	HNO <sub>3</sub>	В
Sulphuric acid (3%)	H <sub>2</sub> SO <sub>4</sub>	В
Acetic acid (10%)	CH <sub>3</sub> COOH	A
Sodium hydroxide (10%)	NaOH	A
Aromatic Hydrocarbon		С
Ketone		В
Petrol (US: gasoline)		A
Diesel		A
Trichloroethylene	C <sub>2</sub> HCI <sub>3</sub>	С
Ethyl acetate	$C_4H_8O_2$	В
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 01**

#### **Resistance levels:**

A resistan

B resistant for at least 3 hours

C non-resistant

# FDC 01 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 room temperature (RT – room temperature)
Water, oxidane	H <sub>2</sub> O	Α
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		В
Kerosene	C <sub>9</sub> -C <sub>16</sub>	A
Acetone	CH <sub>3</sub> COCH <sub>3</sub>	В
Spindle Lubricating Oil		A
Hydrochloric acid (10%)	HCI	В
Nitric acid (10%)	HNO <sub>3</sub>	С
Sulphuric acid (3%)	H <sub>2</sub> SO <sub>4</sub>	В
Sodium hydroxide (10%)	NaOH	A
Aromatic Hydrocarbon		С
Ketone		В
Petrol (US: gasoline)		A
Diesel		A
Trichloroethylene	C,HCl,	С
Ethyl acetate	$C_4H_8O_2$	С
Neutral Detergent	<del></del>	A
Methanol	CH <sub>3</sub> OH	A
Ethanol	C,H,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.

## **Dispenser carts SDC 03**

#### Resistance levels:

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

#### Applicable to Foldable Dispenser Carts SDC 03 and SDC 03 Plus.

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
LIQUID SUBSTANCES		, p. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	•
Acetone	CH <sub>3</sub> COCH <sub>3</sub>	С	С
Acetonitrile	CH <sub>3</sub> CN	А	A
Ammonia	NH <sub>3</sub>	A	A
Benzene	$C_6H_6$	В	В
Tar	mixture	С	C
Dimethylformamide	C <sub>3</sub> H <sub>7</sub> NO	Α	A
Ethanol	$C_2H_5OH$	Α	A
Ethylbenzene	$C_8H_{10}$	Α	A
Formaldehyde	CH <sub>2</sub> O	В	В
Chlorine	Cl	С	С
Chloroform	CHCl <sub>3</sub>	С	С
Transformer oil		А	A
Hydrochloric acid	HCI	А	A
Nitric acid	HNO <sub>3</sub>	А	В
Phosphoric acid	H <sub>3</sub> PO <sub>4</sub>	A	В
Formic acid	НСООН	В	В
Acetic acid	CH <sub>3</sub> COOH	A	В
Sulphuric acid	H <sub>2</sub> SO <sub>4</sub>	A	В
Sulphurous acid	H <sub>2</sub> SO <sub>3</sub>	A	В
Methanol	CH <sub>3</sub> OH	A	A
Mercury	Hg	A	A
Hydrogen sulphide	H <sub>2</sub> S	A	В
Styrene	$C_{gH_{g}}$	Α	A
Pentane	$C_5H_{12}$	Α	A
Toluene	C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub>	А	A
Hydrogen peroxide	$H_2O_2$	А	Α
SOLID SUBSTANCES			
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	А	A
Sugar	mixture	A	Α
Potassium cyanide	KCN	A	Α
Ammonium nitrate	NH <sub>4</sub> NO <sub>3</sub>	А	A
Calcium nitrate	Ca(NO <sub>3</sub> ) <sub>2</sub>	A	A
Phenol	C <sub>e</sub> H <sub>s</sub> OH	В	В
Ammonium phosphate	(NH <sub>4</sub> ) <sub>3</sub> PO <sub>4</sub>	А	A
Potassium nitrate	KNO <sub>3</sub>	А	A
Potassium	КОН	А	A
Sodium hydroxide	NaOH	Α	A
Ammonium chloride	NH₄CI	Α	Α

#### **Notice:**

 $\label{lem:continuous} Foldable\ Dispenser\ Carts\ are\ resistant\ to\ the\ substances\ listed\ above.$ 

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 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.

#### **Protective screens**

#### Resistance levels:

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

# Applicable to ET Flexi protective screen for table and Magnetic ET Flexi protective screen for door frames.

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
LIQUID SUBSTANCES			
Disinfectants based on sodium hypo	chlorite (SAVO, bleach, etc.)	A	A
Acetone	CH <sub>3</sub> COCH <sub>3</sub>	С	С
Acetonitrile	CH <sub>3</sub> CN	А	A
Ammonia	NH <sub>3</sub>	Α	Α
Benzene	C <sub>e</sub> H <sub>e</sub>	В	В
Dimethylformamide	C <sub>3</sub> H <sub>7</sub> NO	Α	A
Ethanol	C <sub>2</sub> H <sub>s</sub> OH	А	Α
Ethylbenzene	C <sub>8</sub> H <sub>10</sub>	A	Α
Formaldehyde	CH <sub>2</sub> O	В	В
Hydrochloric acid	HCI	А	Α
Nitric acid	HNO <sub>3</sub>	Α	В
Phosphoric acid	H <sub>3</sub> PO <sub>4</sub>	Α	В
Formic acid	НСООН	В	В
Acetic acid	CH <sub>3</sub> COOH	Α	В
Sulphuric acid	$H_2SO_4$	Α	В
Sulphurous acid	$H_2SO_3$	Α	В
Methanol	CH <sub>3</sub> OH	A	Α
Mercury	Hg	A	A
Hydrogen sulphide	H <sub>2</sub> S	Α	В
Styrene	C <sub>8</sub> H <sub>8</sub>	Α	A
Pentane	C <sub>5</sub> H <sub>12</sub>	А	Α
Toluene	C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub>	А	Α
Hydrogen peroxide	$H_2O_2$	A	Α

#### **Special properties:**



Almost 90% light transmittance



Flammability category B1 – flame retardant



UV resistant material



Chemically resistant material



Hygienic safety – product suitable for food processing facilities



Suitable for indoor and outdoor applications

#### **Notice:**

The plastic foil on the ET Flexi screen used for protection of persons and personal space is resistant to the above materials.

Due to the countless possible combinations of chemical substances, just as to other factors such as concentration or temperature, the above table shall be used for preliminary consideration of their behaviour only. Resistance of the product to the substances listed in this overview therefore cannot be fully guaranteed. The producer and the distributor assume no responsibility or warranty for any potential damage.

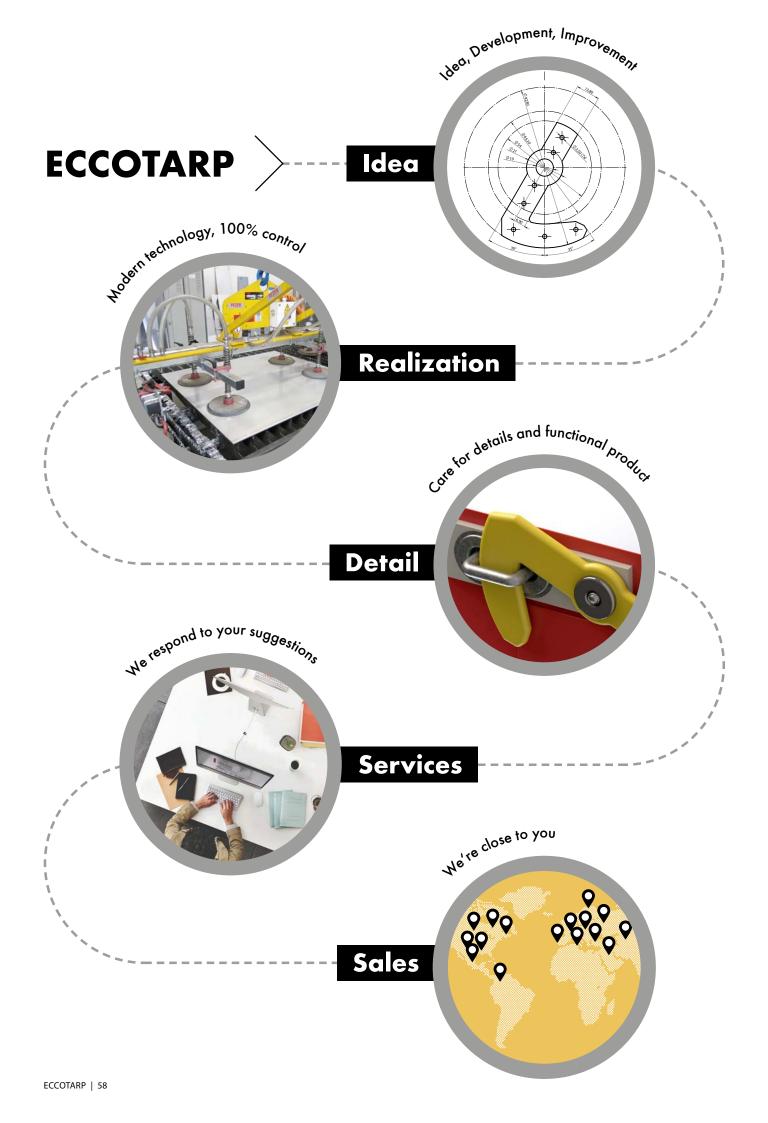
For a reliable consideration of the degree of chemical resistance in a specific case, we recommend performing individual tests (use of a sample of the foil, which is available on request from the supplier).



The plastic foil is resistant to temperatures ranging from -30 C to +70 C. Check the condition of the screen regularly and tighten the screws to prevent loosening of the joints or any other damage.

Use only the provided components to assemble the screen.

Notes		



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