

Foldable products for solving of leakage of dangerous substances Catalog 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...

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ECCOTARP | 2

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Videos from tests and real situations: www.eccotarp.com



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Collapsible spill bund Eccotarp ET

Fire brigade

Liquidation

of Accidents

Transport

Industry

& Logistics

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.

S ...

Water

Sea

& Forest

Construction

Hobby

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Possibility of fitting round any object

PATENTED

- 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



Usage



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.

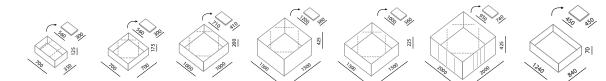
The **SHALLOW** version with its extremely low profile design can either be used in inaccesible areas, especially in narrow spaces with low headroom, or as a spill collecting tray to ensure safe filling and emptying of vessels.

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 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/basin (mm)	350 × 700 × 125	700 × 700 × 175	$1000 \times 1000 \times 200$	$1500 \times 1500 \times 425$	1500 × 1500 × 225	2000 × 2000 × 425	$1240 \times 840 \times 70$
Capacity (I)	25	75	175	900	450	1600	50
Dimensions/unfolded (mm)	950 × 350	1050 × 700	1400 × 1000	2350×1500	1950 × 1500	2850 × 2000	1380×840
Pack Size (mm)	$560 \times 300 \times 120$	560 imes 300 imes 120	710 imes 410 imes 120	$1200 \times 560 \times 90$	$1000 \times 560 \times 90$	930 imes 740 imes 90	$450 \times 450 \times 80$
Weight (kg)	2,0	3,3	5,6	17,8	9,8	23,2	2,9
Accessories:							
Bag (mm)	260 × 520	345 × 580	500×810	600×1240	600×1050	800 × 1050	350 × 450
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 on request D25		yes	yes	yes	yes	yes	
Ball valve on request D25		yes	yes	yes	yes	yes	
Hose with outlet on request D25		yes	yes	yes	yes	yes	

One time use, protective inserts for all sizes (please see the Chemical resistance certificate)

Spill bunds **Cargo EUR Cargo DP**

Fire brigade

Industry

Transport

& Logistics

Construction

Sea

Hobby

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.

Water

& Forest

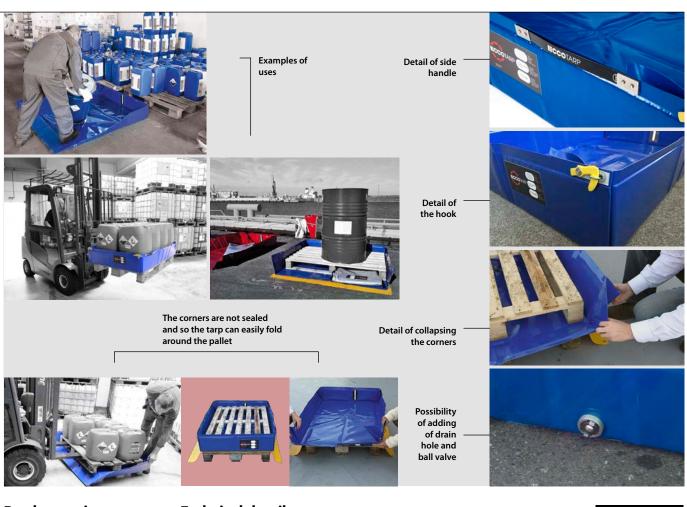
- Optimized dimension for easy fold around the pallet
- Easy handling by pallet-poolers and forklifts
- Option with or without side handles
- Capacity of 210 litres (EUR variant), alternatively 300 litres (DP variant)
- Built-in level indicator to show the quantity of retrieved liquid
- Possibility of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

and

Bunds

Usage





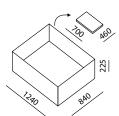
Product variants

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 manufacturer recommends use of yellow pad to protect the underside of the spill bund against mechanical damage.

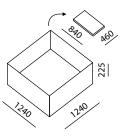


ET 061 CARGO EUR

1240 × 840 × 225

1700 × 1300

700 imes 460 imes 80



ET 062 CARGO DP

1240 × 1240 × 225

1700 × 1700

890 × 550

1300 x 1300

840 imes 460 imes 80

300

7

yes

yes

yes

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



Capacity (I)
Dimensions (unfolded) (mm)
Pack Size
Weight (kg)
Accesories
Bag ET 07 (mm)
Protective pad ET 09 (mm)
Drain hole on request D25

Туре

Capacity (I)

Dimensions (basin) (mm)

Hose with outlet on request D25

yes

210



Collapsible antistatic tank Eccotarp ET-A

Fire brigade

Industry

Liquidation

of Accidents

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.

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- 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

Usage



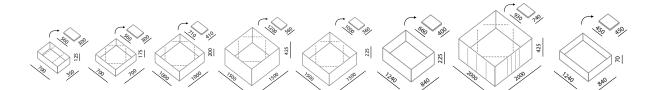
Product variants

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 $10^{\circ 3} \Omega$). 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. The bag is a standard part of the product. We can provide an accessory 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 61 A CARGO	ET 051 A EASY PACK	ET 06 A SHALLOW
Tank dimensions (mm)	350 × 700 × 125	700×700×175	$1000 \times 1000 \times 200$	1500 × 1500 × 425	1500×1500×225	1240 × 840 × 225	2000 × 2000 × 425	1240 × 840 × 70
Volume (l)	25	75	175	900	450	210	1600	50
Tarp dimensions (mm)	950 × 350	1050×700	1400×1000	2350×1500	1950×1500	2850×840	2850×2000	1380×840
Packaging dimens. (mm)	$560 \times 300 \times 120$	$560 \times 300 \times 120$	710×410×120	$1200 \times 560 \times 90$	$1000 \times 560 \times 90$	660×400×60	$930 \times 740 \times 90$	450×450×80
Weight (kg)	2,0	3,3	5,6	17,8	9,8	4,5	23,2	2,9
Accessories								
Bag (mm)	260×520	345 × 580	500×810	600×1240	600 × 1050	700 × 500	800 × 1050	350 × 450
Pad (mm)	1000×500	1300×1300	1300×1300	2200 × 2200	2200 × 2200	1740×1340	2200 × 2200	1300 × 1300

Emergency container EC 01

Fire brigade

Liquidation

of Accidents

Emergency containers

Usage

Universal foldable container suitable for using e.g. during breakdowns and accidents, where is possibility of leaking hazardous substances. In an unfolded state, it minimizes 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 container allow its disposal together with the waste.

Water

& Forest

Hobby

Transport

Industry

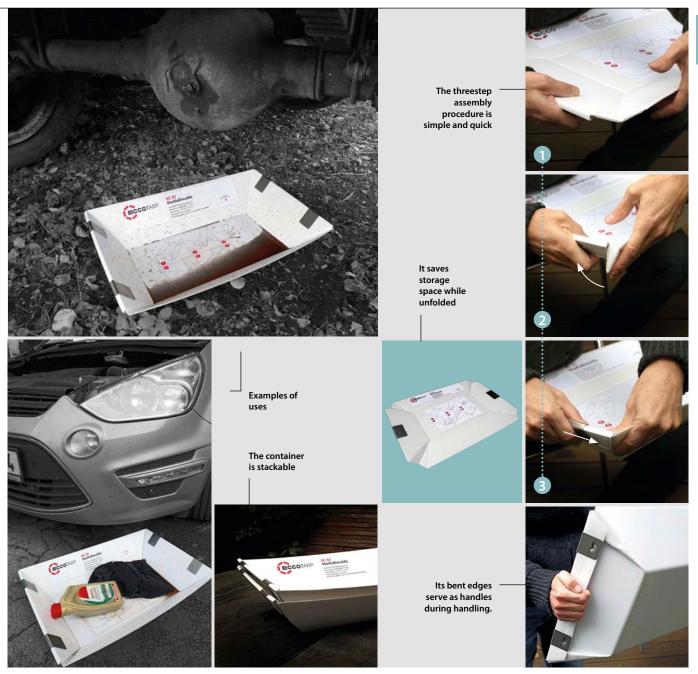
& Logistics

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- Versatility
- Split-second readiness
- Low price
- It is resistant to all common chemicals
- Possibility of disposal together with the waste



For catch and short-term storage of contaminated waste



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 °C to +130 °C. The material is resistant to temperatures up to 165 °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.

ations	Туре	Dimensions (mm)	Dimensions in transport unfolded state (mm)	Weight (g)	Maximum weight of the content (kg)	Maximum liquid filling capacity (l)
becimo	EC 01 – Emergency Container	600 × 400 × 120	728 × 525 × 12	500	10	15 (with maximum temperature of 130 °C) 6 (during handling)

Emergency container EC 02

Fire brigade

Liquidation

of Accidents

Transport

Industry

& Logistics

Water

& Forest

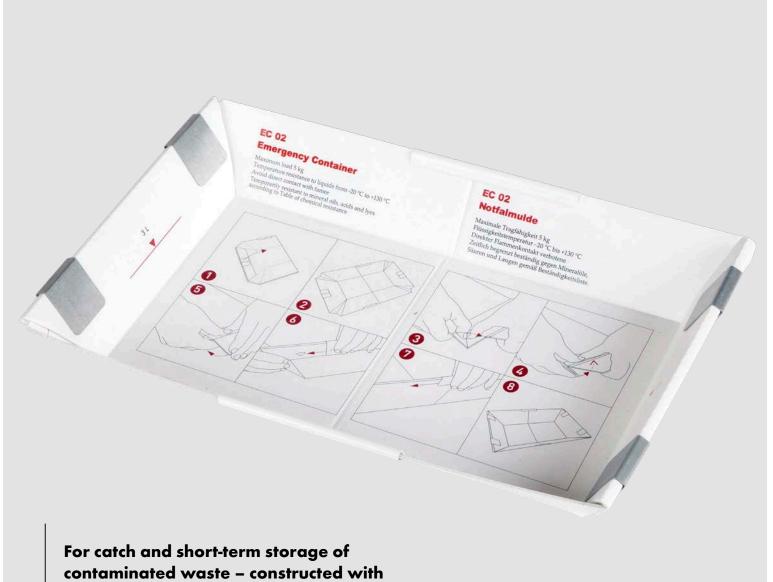
Emergency containers

Usage

Universal foldable container suitable for using e.g. during breakdowns and accidents, where is possibility of leaking hazardous substances. In an unfolded state, it minimizes 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 container allow its disposal together with the waste.

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- Versatility
- Split-second readiness
- Low price
- It is resistant to all common chemicals
- Possibility of disposal together with the waste



regard to sizes of ADR sets



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 °C to +130 °C. The material is resistant to temperatures up to 165 °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.

ifications	Туре	Dimensions (mm)	Dimensions in transport unfolded state (mm)	Weight (g)	Maximum weight of the content (kg)	Maximum liquid filling capacity (l)
Spec	EC 02 – Emergency Container	500 × 330 × 60	$285 \times 380 \times 25$	300	5	3

Large Surface Folding Pool ET Large

Fire brigade

Liquidation

of Accidents

Transport

Industry

& Logistics

folding pools

Usage

Large

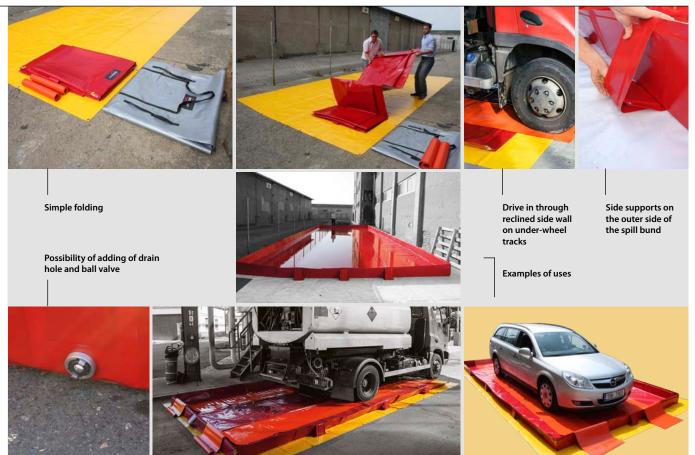
The pool is primarily designed as a mobile environmental protection device especially suitable for quick response to accidents wherever the environment is threatened by leaks of hazardous substances into soil and/or water. It functions as a portable reservoir for hygienic and decontamination purposes.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

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- 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

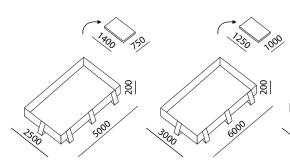


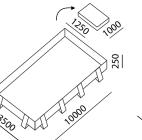
The special folding pool with the unique patented design

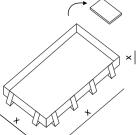


Unlike standard products the pool is made of thick PVC fabric with a special protective proofing. The fabric itself is proofed with polyethylene (PES/PVC 900 g/m²) resistant to the effects of industrial fluids, chemicals, hydraulic lubricants and all oil and oil-based products such as fuel oil, diesel fuel, gasoline, etc. (see Chemical resistance certificate in the relevant chapter at the end of catalogue).

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







Туре	ET LARGE 111	ET LARGE 333	ET LARGE 444	ET LARGE INDIVID
Dimensions (mm)	5000 × 2500 × 200	6000 × 3000 × 200	10000 × 3500 × 250	dimensions according to customer's requirements (x)
Capacity (I)	2500	3600	8750	
Dimensions when folded up (mm)	$1400 \times 750 \times 150$	$1250 \times 1000 \times 150$	$1250 \times 1000 \times 350$	
Weight (kg)	51	76	150	
Accessories				
Protective pad (mm)	5500 × 3000	6500 × 3500	11000 × 4500	
Under-wheel tracks (mm)	6000 × 600	7000 × 600	11000×600	
Transport bag	yes	yes	yes	yes
Drain hole on request D25	yes	yes	yes	yes
Ball valve on request D25	yes	yes	yes	yes
Hose with outlet on request D25	yes	yes	yes	yes



Fire brigade

Liquidation

of Accidents

Transport

Industry

& Logistics

iolding pools

Usage

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 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...).

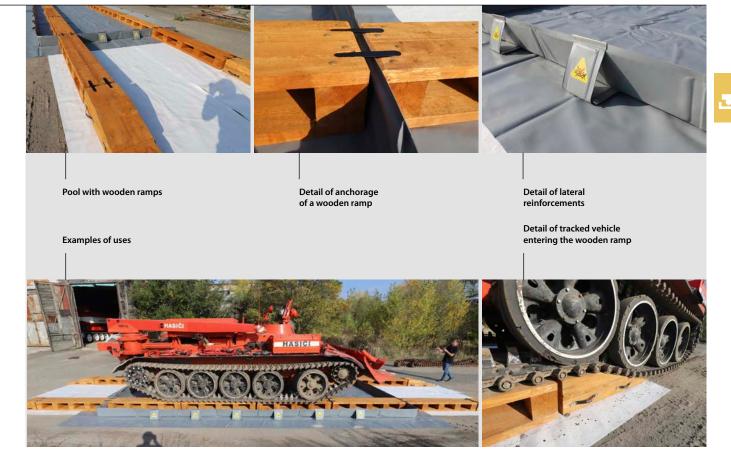
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- Extreme resistance
- Simple and quick unfolding

PATENTED

- 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

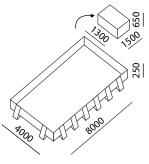
Extremely resistant pool suitable for washing and decontamination of heavy machinery



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 pairs 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, it is also necessary 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.





Туре	Dimensions (mm)	Volume (I)	Dimensions when folded up	(mm) Weight (kg)
HD Heavy Duty	8000 × 4000 × 250	8000	1300 × 1500 × 650	97
Accessories				
Nonwoven protective pad	9000 × 5000			
Protective pad made of strong PVC	9000 × 5000			33
Under-wheel tracks 4 pcs	12000×600/pc			26/pc
Wooden ramp –16 pcs of wooden blocks	12000 × 400/ramp		3 × (1950 × 800 × 750)	474/ramp
Middle part of wooden ramp 1 pc	$1950 \times 400 \times 250$			55
Skewed part of wooden ramp 1 pc	$1200 \times 400 \times 250$			36
Connection clamp for wooden ramp – total 28 pcs	215 × 145 × 35/pc			0,9/pc



Collapsible containment tank

Fire brigade

Water & Forest

High capacity tank

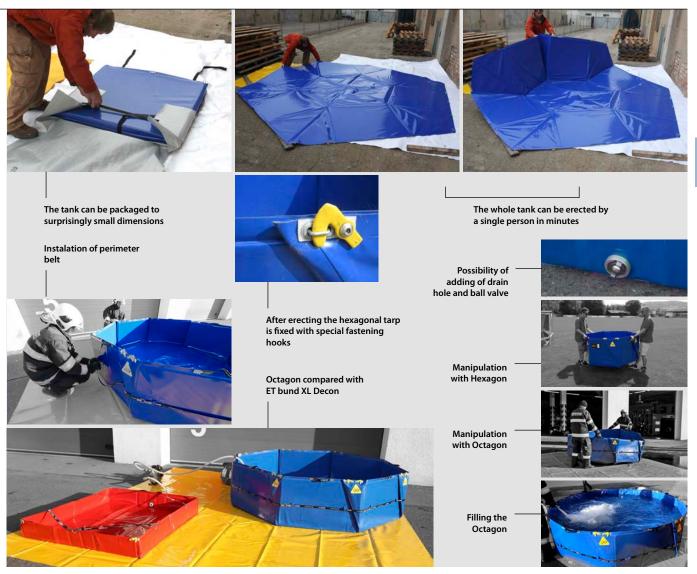
Usage

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





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.

Туре	ET HX 1000	ET HX 2000	ET OCT 3000
Volume (I)	1000	2000	3000
Diameter inscribed/described (mm)	1300/1500	1732/2000	2300/2650
Height (mm)	700	800	670
The width of one side (mm)	750	1000	960
Weight (kg)	30	50	55
Pack Size (mm)	800 × 750 × 150	$1050 \times 850 \times 150$	$1070 \times 805 \times 130$
Accesories			
Drain hole on request C52/B75	yes	yes	yes
Ball valve on request C52/B75	yes	yes	yes
Protective pad	yes	yes	yes
Bag	yes	yes	yes
Peripheral belts	yes	yes	yes



High capacity tank with collapsible structure

The tank is suitable, for example, for helicopter firefighting using the bambi sac or for repumping materials at places difficult to reach.

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- 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



The bund 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) end piece in the upper part of the structure. A fill / discharge valve is located in the bottom part of the tank. If the tank is not placed on an even surface, installing a protective pad under the bottom of the tank is recommended.

20 000

4200

1500

10/4

50

50

yes

yes

yes

yes

500 × 300 × 1550

 $400 \times 400 \times 1000$

4500 × 4500

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

35 000

5500

1500

12/4

60

70

yes

yes

yes

yes

 $500 \times 300 \times 1550$

600 imes 400 imes 1100

6000 × 6000

Volume (l)	5000	7500
Diameter (mm)	2300	2700
Height (mm)	1300	1300
Vertical supports/load-bearing legs	6/2	6/2
Package dimensions (mm) and weight of the structure (kg)	300 × 200 × 1350 30	300 × 200 × 1600 30
Package dimensions (mm) and weight of the foil (kg)	300 × 200 × 800 20	300 × 200 × 800 25
Accessories		
Protective pad (mm)	2500 × 2500	3000×3000
Fill elbow C52/B75	yes	yes
Ball valve C52/B75	yes	yes
Reduction coupling C52/B75	yes	yes
Ball valve ETX 04	yes	yes

Specifications





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

PATENTED

- Reusability
- Easy maintenance
- Competitive price





Principle

Before placing the Magnetic Drain Cover on a drain ensure the upper surface of the drain is free of dirt. It is highly efficient when applied to flat and smooth surfaces (on industrial premises, roads and the like). 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 (caved-in drain shaft, uneven or bumpy ground very close to 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/cm², 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. The recommendation is to store this product at room temperature and use the space-saving wall-mounted storage rack. This allows for speedy deployment in an emergency.

Recommended accessories: Wall-mounted storage rack: $615 \times 615 \times 0.6$ 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. PATENTED

Туре	Dimensions (mm)	Packaging dimensions (mm)	Size of Holding Rack (mm)	Weight (kg)
MDC 01 Magnetic Drain Cover	510 × 510 × 0,9	630×630×10		0,8
MDC 02 Magnetic Drain Cover	600 × 600 × 0,9	630×630×10		1,1
MDC 03 Magnetic Drain Cover with holding rack	600 × 600 × 0,9	630×630×10	615 × 615 × 0,6	2,5
MDC 04 Magnetic Drain Cover	$1000 \times 1000 \times 0.9$	90 × 90 × 1010		3,3

Foldable Drain Cover FDC 01

Fire brigade

Liquidation

of Accidents

Drain

Usage

Transport

Sea

& Logistics

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 especialy 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.

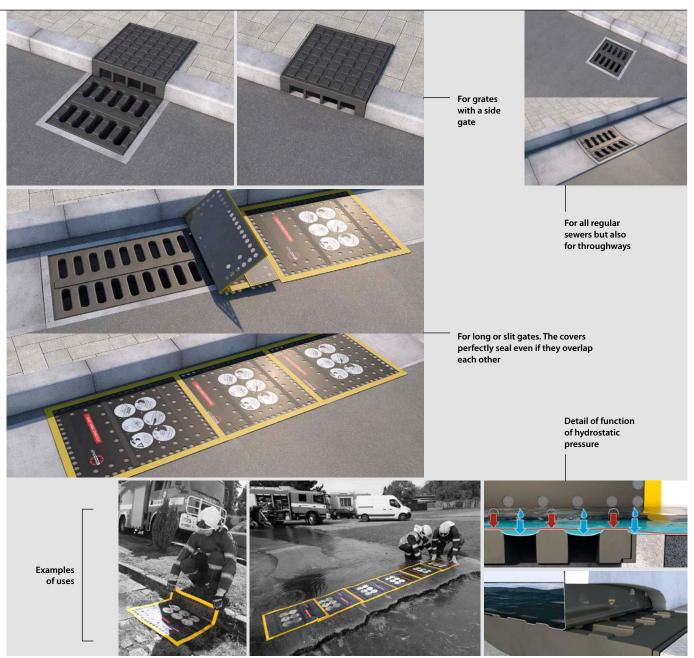
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Efficiently and quickly applied

PATENTED

- 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 and magnetic foil with openings; this is how we allowed the liquid access to the bottom PUR foil.

Technical details

Materials: magnetic isotropic foil 0,9 mm, special flexi PUR foil 0,06 mm, PES/PVC foil. It resists 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 FDC 01 – Foldable Drain Cover

Dimensions (mm) $750 \times 630 \times 0.9$ Packaging dimensions (mm)

 $650 \times 340 \times 10$

Weight (kg) 1,5



Foldable Dispenser Cart SDC 03

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).

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- Quick and easy to deploy in seconds
- Packed cart takes minimal space
- Simple adjustment for the thickness and breadth of application (max. 40 cm)
- Adjustable handle
- Reinforcement of parts subject to stress



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

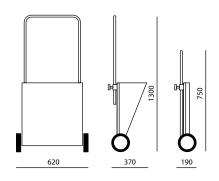


Top quality

Reinforcement of parts subject to stress, use of heavy duty material, stainless steel, polyurethane, industrial quality ball bearings, surfaces treated for resistance, parts proofed against the effects of dust. See details in Instructions for use.

Attention!

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



oyed	width 620 mm, depth 370 mm (with the handle extended), 1300 mm
antled	width 620 mm, depth 190 mm (height with inserted handle), 750 mm
	180mm
	651
	$740 \times 270 \times 780 \text{ mm}$
	13 kg

Fire brigade Liquidation of Accidents

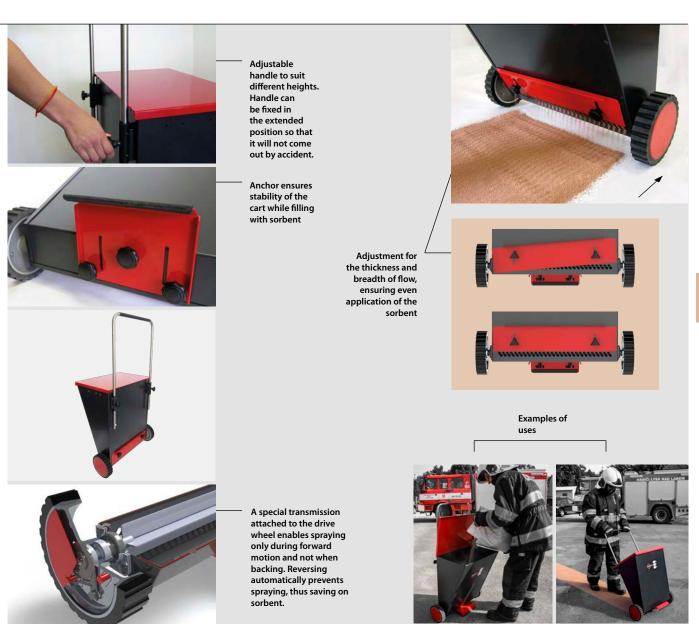
Sorbent Dispenser Cart SDC 05

This Sorbent Dispenser Cart (SDC) has been designed for use wherever it is necessary to use powdered sorbents to treat accidental leakages of undesirable or harmful fluids (e.g., oil products, chemical fluids). The whole external case and top are of metal, ensuring greater rigidity and strength and protecting the sorbent from rain.

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- For all currently used sorbents (including light and fibrous materials)
- Adjustment for the thickness and breadth of flow
- Adjustable handle
- Reinforcement of parts subject to stress



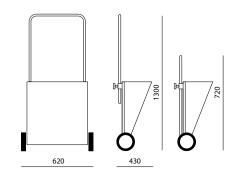


Top quality

Reinforcement of parts subject to stress, use of heavy duty material, stainless steel, polyurethane, industrial quality ball bearings, surfaces treated for resistance, parts proofed against the effects of dust. See details in Instructions for use.

Attention!

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



Dimensions when deployed with handle extended (width, depth, height)	620 × 430 × 720 / 1300 mm
Wheel diameter	180 mm
Maximum volume	651
Pack size	600 × 430 × 780 mm
Weight of empty cart	22 kg



Usage

Liquidation of Accidents Transport & Logistics

Folding drip collection tray with exchangeable absorbent lining

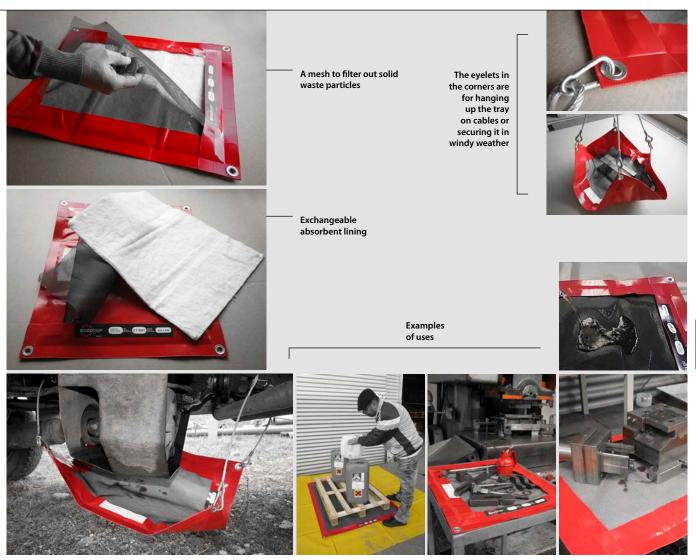
This folding drip tray with its exchangeable absorbent lining can be used, for example, for handling parts soiled by oil, in chemical laboratories, on dripping pipes or leaking hydraulic transmissions on broken down machines or vehicles.

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- Easy to use
- Different types of absorbent lining
- Eyelets in the corners for hanging up

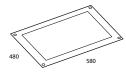


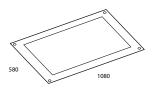
Perfectly simple product for minor leaks of water, petroleum products and hazardous fluids

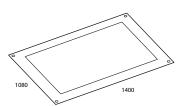


The drip tray is made out of PVC which is proof against the effects of petroleum products and is also equipped with a mesh to filter out solid waste particles, plus an exchangeable absorbent lining.

The specification of the absorbent lining required will depend on the type of fluid to be contained in it: all-purpose, water repellent, chemical proof, etc...







Туре	ET 500 P	ET 1000 P	ET 1400 P
Dimensions (mm)	580×480	1080 × 580	1400 × 1080
Absorption capacity (I)	1	3	7
Weight (kg)	0,5	1,5	2,8
Accessories			
All-purpose lining (mm)	500 × 400	1000 × 500	1400 × 1000
Water repellent lining (mm)	500 × 400	1000 × 500	1400 × 1000
Chemical proof lining (mm)	500 × 400	1000 × 500	1400 × 1000

Industrial Folding Funnel IFF

Fire brigade

Liquidation

of Accidents

Transport

Sea

& Logistics

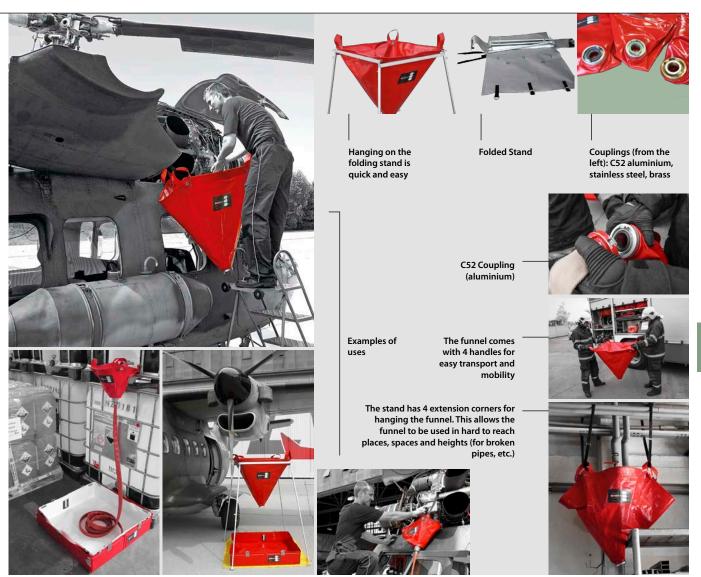
Serves as a mobile funnel for use in hard to reach places. Especially suitable for capturing liquid from ruptured pipes. It can be used by itself or hung on the folding stand. Hanging on the folding stand is quick and easy.

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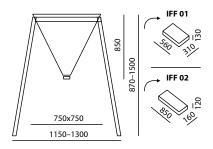
- Portable, foldable, light
- 4 extension corners for hanging the funnel
- Applicable by itself or hung on the folding stand
- Easy maintenance
- Competitive price



Usage



Material PES, PVC surface, color red (other colors on request with surcharge). 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). C52 aluminium coupling is standard. Stainless steel or brass version of coupling is for a fee.



Туре	Volume (I)	Weight (kg)	Pack size (mm)
Type IFF 01:			
IFF 01 Industrial Folding Funnel C52 – aluminium	140	1,9	560×310×130
IFF 05 Industrial Folding Funnel C52 – brass (surcharge)	140	2,3	560 imes 310 imes 130
IFF 06 Industrial Folding Funnel C52 – stainless steel (surcharge)	140	2,35	560 × 310 × 130
Type IFF 07:			
IFF 07 Industrial Folding Funnel D25 – aluminium	10	0,5	600 imes 420 imes 50
Accessories			
IFF 02 Folding Stand for IFF 01		11,3	850×160×120
IFF 03 Bag for IFF 01		0,2	$350 \times 260 \times 50$
IFF 04 Bag for IFF 02		0,15	$350 \times 260 \times 50$
IFF 08 Bag for IFF 07		0,15	$350 \times 260 \times 50$
Hose with end fittings D25 for IFF 07 funnel (5 m long)		1,3	$600 \times 420 \times 50$

Impermeable emergency barrel insert

Fire brigade

Industry

Construction

Hobby

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

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- Long-term corrosion protection of metal drums
- For barrels up to 320 l capacity
- Resistant material
- Twice welded joints



Technical details

The insert is made of special impermeable PVC foil, resistant to chemical and petroleum substances (see Chemical resistance certificate in the relevant chapter at the end of catalogue), suitable for use at temperatures between -40 $^{\circ}$ C and +70 $^{\circ}$ C.

Туре	Dimensions (mm)	Capacity (I)
Impermeable emergency barrel insert ET IL01	636 (diameter) $ imes$ 930 (height)	115
Impermeable emergency barrel insert ET IL02	636 (diameter) × 1330 (height)	165

Usage

Facade drainage slot

Fire brigade

Water & Forest

Usage

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.

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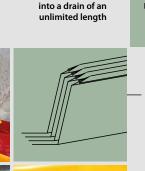
- Split-second readiness
- Easy application without damaging of masonry



To capture various sorts of liquids we suggest using

retention bunds ET or CARGO

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

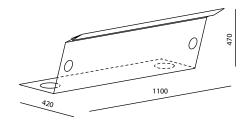


As a supplement to prevent the fluid leakages in the joints of the retention bunds, a coupling element is included

Stacking elements

1 m

1 m



Dimensions	
Modular element length	
Pack size of 1–10 modular elements	
Modular weight	

420 × 470 × 1100 mm 1100 mm pallet 1200 × 800 × 600 11 kg

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CHEMICAL RESISTANCE CERTIFICATES

<u> </u>				10
Spill	Bunds	ΕI,	Funnels	40

- ET Antistatic 41
- Magnetic Drain Cover MDC 42
 - Foldable Drain Cover FDC 43
 - Emergency container EC 44
 - Dispenser carts SDC 45

Resistance levels:

resistant A resistant for at least 3 hours В C

non-resistant

Applicable to all types of Collapsible Spill Bunds, Funnels and Protective Liners.

NAME OF SUBSTANCE	CHEMICAL FORMULA	RESISTANCE LEVEL AT THE TEMPERATURE OF 20 °C	E RESISTANCE LEVEL AT THE TEMPERATURE OF 60 °C
LIQUID SUBSTANCES			
Acetone	CH ₃ COCH ₃	C	C
Acetonitrile	CH ₃ CN	A	Α
Ammonia	NH ₃	A	Α
Benzene	C ₆ H ₆	В	В
Tar	mixture	C	C
Dimethylformamide	C ₃ H ₇ NO	A	Α
Ethanol	C ₂ H ₅ OH	А	Α
Ethylbenzene	C ₈ H ₁₀	А	Α
Formaldehyde	CH ₂ O	В	В
Chlorine	CI	C	C
Chloroform	CHCl ₃	C	C
Transformer oil		A	A
Hydrochloric acid	HCI	A	Α
Nitric acid	HNO ₃	A	В
Phosphoric acid	H ₃ PO ₄	А	В
Formic acid	НСООН	В	В
Acetic acid	CH,COOH	А	В
Sulphuric acid	H ₂ SO ₄	A	В
Sulphurous acid	H,SO,	Α	В
Methanol	CH ₃ OH	А	A
Mercury	Hg	Α	A
Hydrogen sulphide	H,S	Α	В
Styrene	C ₈ H ₈	Α	A
Pentane	C ₅ H ₁₂	Α	A
Toluene	C'H'CH'	Α	A
Hydrogen peroxide	H ₂ O ₂	Α	A
SOLID SUBSTANCES			
Ammonium acetate	CH ₃ COONH ₄	А	Α
Borax	Na ₂ [B ₄ O ₅ (OH) ₄]•8H ₂ O	А	Α
Sugar	mixture	A	A
Potassium cyanide	KCN	A	A
Ammonium nitrate	NH ₄ NO ₃	A	A
Calcium nitrate	Ca(NO ₃),	A	A
Phenol	C,H,OH	В	В
Ammonium phosphate	(NH ₄) ₃ PO ₄	A	A
Potassium nitrate	KNO ₂	A	A
Potassium	КОН	A	A
Sodium hydroxide	NaOH	A	A
Ammonium chloride	NH₄CI	A	A

Notice:

ECCOTARP collapsible spill bunds 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. Given that it is not always possible to identify and assess the nature of corrosive substances, the manufacturer recommends using the Eccotarp protective liner.



The ECCOTARP collapsible spill bunds 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.

Resistance levels:

A resistantB resistant for at least 3 hours

C non-resistant

Applicable to antistatic tanks.

NAME OF SUBSTANCE	CHEMICAL FORMULA	RESISTANCE LEVEL A THE TEMPERATURE (20 °C	
Acetone	CH ₃ COCH ₃	C	C
Fuel		C	C
Oil		В	В
Ethanol	C ₂ H ₅ OH	В	В
Ethylene glycol	C ₂ H ₆ O ₂	В	В
Ethyl acetate	C ₄ H ₈ O ₂	C	C
Acetic acid 10%	CH3COOH	В	В
Gear oil		В	В
Isopropyl alcohol	C ₃ H ₈ O	В	В
Kerosene	C ₉ -C ₁₆	C	C
Salt water		А	A
Methanol	CH3OH	В	В
Methylene chloride	CH ₂ Cl ₂	C	C
Sodium chloride solution 20%	NaCl	А	Α
Sodium hydroxide 2%	NaOH	A	Α
SAE 40 oil		A	Α
Nitric acid 15%	HNO ₃	В	В
Hydrochloric acid 10%	HCI	A	Α
Lubricating oil		А	Α
Sulphuric acid 15%	H ₂ SO ₄	А	Α
Silicone oil		А	Α
Turpentine distillates		В	В
Toluene	C ₆ H ₅ CH ₃	C	C
Water	H ₂ O	А	А

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.

A 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 ₂ O	A
Saline solution		A
Ammonia (10 %)	NH ₃	A
Sodium carbonate (2 %)	Na ₂ CO ₃	Α
Motor Oil		A
Naphtha		A
Technical alcohol		Α
Kerosene	C ₉ -C ₁₆	Α
Acetone	CH ₃ COCH ₃	A
Spindle Lubricating Oil		A
Hydrochloric acid (10 %)	HCI	В
Nitric acid (10 %)	HNO ₃	В
Sulphuric acid (3 %)	H ₂ SO ₄	В
Acetic acid (10 %)	CH3COOH	Α
Sodium hydroxide (10 %)	NaOH	A
Aromatic Hydrocarbon		C
Ketone		В
Petrol (US: gasoline)		A
Diesel		Α
Trichloroethylene	C2HCI3	С
Ethyl acetate	$C_4H_8O_2$	В
Neutral Detergent		Α
Methanol	СН ₃ ОН	А
Ethanol	C ₂ H ₅ OH	Α
Hydrogen peroxide (30 %)	H ₂ O ₂	А

Notice:

When the product is used for emergency response, it is often impossible to accurately determine the substances captured. This list is prepared as a guideline for chemical resistance. The MDC is made of strontium ferrite magnetic (cca 90 %) and chlorinated polyethylene (cca 10 %). The MDC is resistant to most common substances like: Petrol, diesel, kerosene, mineral oils, motor oils, grease, animal and vegetable fats, cooking oils and hot water. Possible product damage depends on the time of exposure, concentration and temperature of substances.



This list is not exhaustive and is only used for preliminary assessment of suitability. With regard to an unlimited number of combinations of chemicals and conditions the above list is for guidance only. In view of the above information the manufacturer and or distributor carry no responsibility for damage that may occur in connection with use not in accordance with these guidelines.

A resistantB resistant for at least 3 hoursC 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 ROOM TEMPERATURE (RT – ROOM TEMPERATURE)
Water, oxidane	H ₂ O	A
Saline solution		A
Ammonia (10 %)	NH ₃	A
Sodium carbonate (2 %)	Na ₂ CO ₃	Α
Motor Oil		A
Naphtha		A
Technical alcohol		В
Kerosene	C ₉ -C ₁₆	A
Acetone	CH ₃ COCH ₃	В
Spindle Lubricating Oil		A
Hydrochloric acid (10 %)	HCI	В
Nitric acid (10 %)	HNO ₃	C
Sulphuric acid (3 %)	H ₂ SO ₄	В
Sodium hydroxide (10 %)	NaOH	A
Aromatic Hydrocarbon		C
Ketone		В
Petrol (US: gasoline)		A
Diesel		A
Trichloroethylene	C ₂ HCl ₃	C
Ethyl acetate	C ₄ H ₈ O ₂	C
Neutral Detergent		A
Methanol	CH ₃ OH	A
Ethanol	C ₂ H ₅ 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.

A resistant resistant for at least 3 hours

В C non-resistant

Applicable to 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 ₃ COCH ₃	A	A/B
Benzene	C ₆ H ₆	В	С
Butyl acetate	C ₆ H ₁₂ O ₂	В	С
Cyclohexane 100%	$C_{6}H_{12}$	А	С
Cyclohexanone 100%	C ₆ H ₁₀ O	Α	B/C
Diethyl ether	$C_4H_{10}O$	В	
Ethanol (ethyl alcohol) 96%	C ₂ H ₅ OH	A	В
Ethyl acetate 100%	C ₄ H ₈ O ₂	A	A/B
Chloroethene 100%	C ₂ H ₅ Cl	A/B	
Heptane 100%	C ₇ H ₁₆	В	В
Sodium hydroxide 60%	NaOH	A	А
Chlorobenzene 100%	C₀H₅CI	A	B/C
Ammonium chloride	NH₄CI	A	А
Chloroform	CHCI ₃	В	С
Cresol solutions		A	А
Hydrochloric acid conc.	HCI	А	В
Sulphuric acid 40%	H ₂ SO ₄	A	В
Acetic acid 100%	CH ₃ COOH	A	В
Methylene chloride 100%	CH ₂ Cl ₂	B/C	С
Methyl ethyl ketone 100%	C₄H ₈ O	A	В
Mineral oils (non-aromatic)		A	A/B
Nitrobenzene	C ₆ H ₅ NO ₂	А	A/B
Perchloroethylene	C ₂ Cl ₄	В	С
Oil products 100%		А	В
Carbon disulfide 100%	CS ₂	В	С
Tetrahydrofuran 100%	C₄H ₈ O	B/C	
Tetrachlormethane	CCI ₄	C	С
Toluene 100%	C ₆ H ₅ CH ₃	A	С
Fuel oil 100%		A	A/B
Transformer oils		A	A/B
Trichloroethylene 100%	C ₂ HCl ₃	В	С
Xylene	$C_{6}H_{4}(CH_{3})_{2}$	C	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.

A resistantB resistant for at least 3 hours

C non-resistant

Applicable to Foldable Dispenser Carts SDC 03.

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,COCH,	С	С
Acetonitrile	CH ₂ CN	A	A
Ammonia	NH ₃	A	A
Benzene	C°H [°]	В	В
Tar	mixture	С	С
Dimethylformamide	C,H,NO	A	Α
Ethanol	C,H,OH	А	Α
Ethylbenzene		А	Α
Formaldehyde	CH,O	В	В
Chlorine	CI	C	C
Chloroform	CHCI,	c	C
Transformer oil	3	A	A
Hydrochloric acid	HCI	A	A
Nitric acid	HNO,	A	В
Phosphoric acid	H ₃ PO ₄	A	В
Formic acid	HCOOH	В	В
Acetic acid	СН,СООН	A	B
Sulphuric acid	H,SO ₄	A	B
Sulphurous acid	H ₂ SO ₄ H ₂ SO ₃	A	B
Methanol	CH,OH	A	A
Mercury	Hg	A	A
Hydrogen sulphide	H ₂ S	A	B
Styrene	с С ₈ Н ₈	A	A
Pentane		A	A
	C ₅ H ₁₂		
Toluene	C°H°CH	A	A
Hydrogen peroxide	H ₂ O ₂	Α	Α
SOLID SUBSTANCES			
Ammonium acetate	CH ₃ COONH ₄	Α	Α
Borax	Na ₂ [B ₄ O ₅ (OH) ₄]•8H ₂ O	Α	Α
Sugar	mixture	A	Α
Potassium cyanide	KCN	A	A
Ammonium nitrate	NH ₄ NO ₃	А	A
Calcium nitrate	Ca(NO ₃),	А	A
Phenol	C,H,OH	В	В
Ammonium phosphate	(ŇH ₄) ₃ PO ₄	A	Α
Potassium nitrate	KNO,	A	Α
Potassium	КОН	A	A
Sodium hydroxide	NaOH	A	A
Ammonium chloride	NH₄CI	A	A

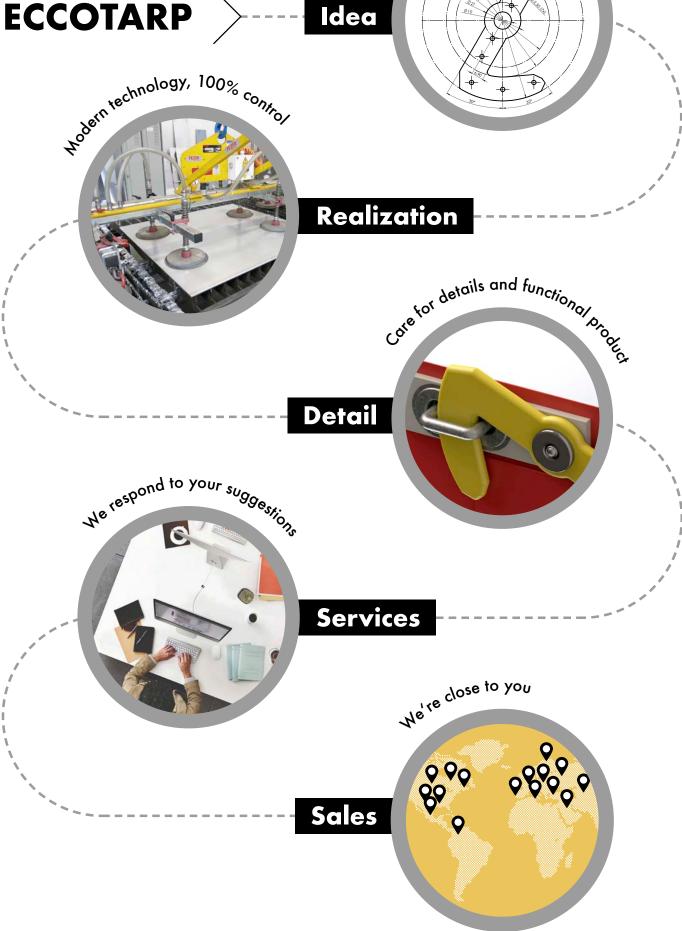
Notice:

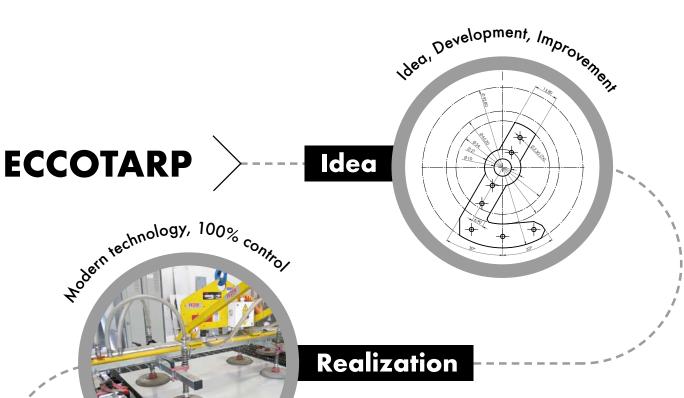
Foldable Dispenser Carts are resistant to the substances listed above. However, given the almost unlimited number of potential combinations of chemicals plus the influence of factors such as concentration and temperature, this list does not claim to be definitive and is only intended for informative 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 spreading 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 first and foremost for rapid use in emergencies, for capturing hazardous substances during the time immediately before its correct disposal.







Contacts

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Your product specialist:

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

