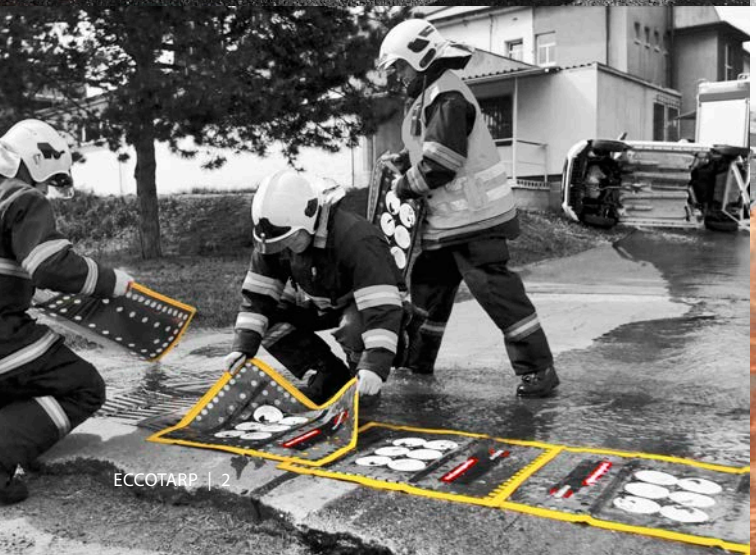
ECCOTARP®

Collapsible
Contaminant
Capture

Foldable products
for protection of persons,
subjects and environment

Catalogue of products

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



Videos from tests and real situations:

CONTENT

Usage

Fire brigade
Liquidation of accidents
Transport & Logistics
Industry
Construction
Hobby
Water & Forest
Sea

PATENTED

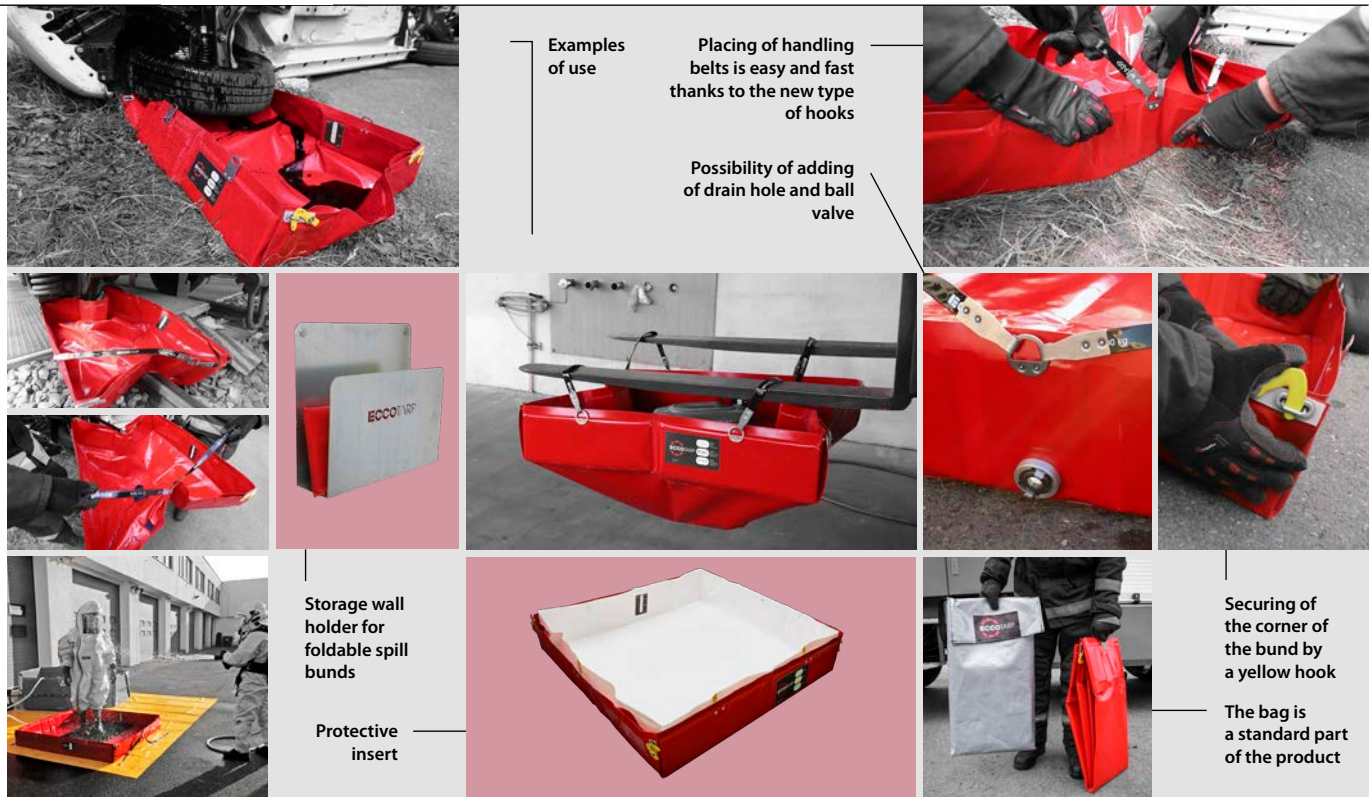
Collapsible Spill Bund ECCOTARP

This Collapsible Spill Bund is designed for a quick response to accidental leaks of water, oil-based products and chemicals.

The spill bunds are delivered in several sizes. It is also possible to use the bigger models both as large volume containers and to capture spills when siphoning fuel from refuelling trucks.

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

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



Product variants

The **XL LOW** 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.

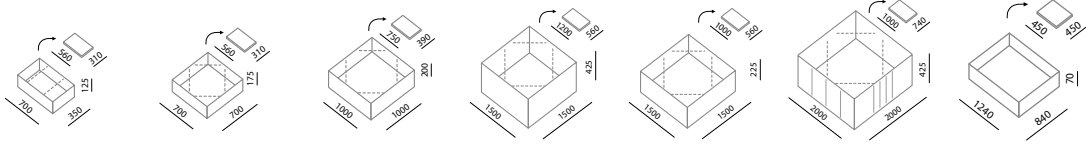
Technical details

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/m^2). The material is short-term resistant to oil-based substances, petroleum products, 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.

PATENTED



Type	ET 01 S	ET 02 M	ET 03 L	ET 04 XL HIGH	ET 041 XL LOW	ET 051 XXL EASY PACK	ET 06 SHALLOW
Dimensions (mm)	350 × 700 × 125	700 × 700 × 175	1000 × 1000 × 200	1500 × 1500 × 425	1500 × 1500 × 225	2000 × 2000 × 425	1240 × 840 × 70
Capacity (l)	25	75	175	900	450	1600	50
Dimensions/unfolded (mm)	950 × 350	1050 × 700	1400 × 1000	2350 × 1500	1950 × 1500	2850 × 2000	1380 × 840
Shipment box dimensions (mm)	560 × 310 × 130	560 × 310 × 130	750 × 390 × 130	1200 × 560 × 100	1000 × 560 × 100	1000 × 740 × 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 cost							
Pad (mm)	1000 × 500	1250 × 1250	1250 × 1250	2200 × 2200	2200 × 2200	2200 × 2200	1250 × 1250
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).

Usage

Fire brigade
Industry
Transport & Logistics
Construction
Sea
Hobby
Water & Forest

PATENTED

Collapsible Spill Bunds CARGO EUR and CARGO DP

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

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

CARGO EUR Plus with side handles

CARGO EUR without the handles

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

Examples of use

Detail of side handle

Detail of the hook

Detail of folding of the corners

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

Possibility of adding of drain hole and ball valve

Product variants

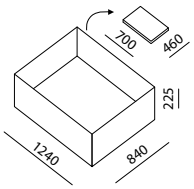
CARGO Spill Bunds are usually delivered in two sizes, in blue colour and in the option with side handles (**CARGO EUR Plus, CARGO DP Plus**) or without the handles (**CARGO EUR, CARGO DP**).

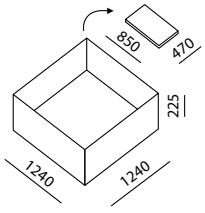
Technical details

Portable Spill Bunds are designed for a single pallet application. The Spill Bunds are rigid and self-supporting. They are made from thick coated fabric with a protective proofing layer (PES/PVC 680 g/m^2). The material is short-term resistant to oil-based substances, acids and alkalis at temperatures between -30 and +70 °C (see. Chemical resistance certificate in the relevant chapter at the end of catalogue).
The bag is a standard part of the product. As an additional accessory, we offer a protective pad under the bottom of the bund.

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

PATENTED





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

Usage

Fire brigade

Industry

Liquidation of accidents

PATENTED

Collapsible Spill Bund ANTISTATIC

This Collapsible Antistatic Containment Tank is designed for capture, transfer 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.

- For the safe containment of hazardous substances in the environment with higher explosion hazard
- Quick assembly even in hard-to-reach places
- Shapeable construction
- Integrated handles for easy handling
- Easy to handle lock with double securing closure

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

Detail of the lock

Flexible shape

Examples of dimensional variants

Folded tank

Tank with bag

Product variants

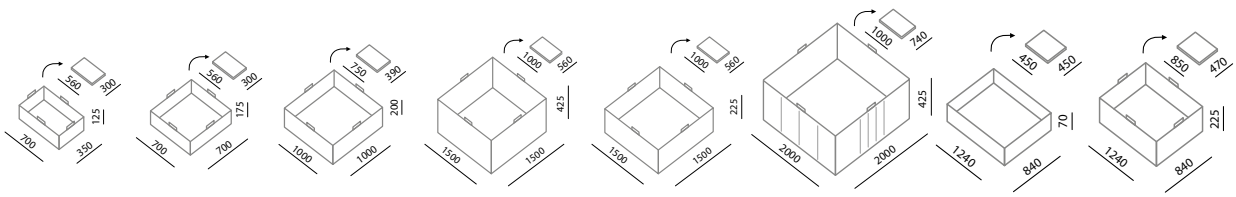
The Collapsible Antistatic Tanks are supplied in different sizes. The types "ET 02 A" and "ET 061 A CARGO EUR" are in compliance with the German standards, Beladungsnorm DIN 14555-3:2016-12 (Rüstwagen RW) and DIN 14555-12:2015-04 (Gerätewagen Gefahrgut GW-G).

Technical details

Tanks are made of special PES/PVC material with high conductivity (electrical resistance is less than 10^9 Ω). 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 tanks are delivered in transport packaging without antistatic treatment.
As an optional accessory we can provide an antistatic pad to be put under the tank bottom.

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

PATENTED



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

NEW

PATENTED

Collapsible Spill Bund DECON

For safe and effective human decontamination

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

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

Collapsible Spill Bund DECON

Decontamination Foot Floor Mats

Folded bund can be easily carried by a single person

Optimised dimensions for decontamination of an individual with outstretched arms

Drain hole with cover strip

Flexible construction

Detail of the side support

Decontamination foot floor mats

Technical details

The berm is self-supporting, made from thick coated fabric with a protective proofing layer (PES/PVC 680 g/m^2). The material is short-term resistant to decontamination chemicals, oil-based substances, acids and alkalis (see Chemical resistance certificate in the relevant chapter at the end of catalogue). Stability is ensured by means of added polypropylene side supports. Side handles are attached for easy handling. The bund is equipped with a drain hole with a cover strip to drain the bund without using of a submersible pump. Thanks to this the bund can be used for decontamination as well as a standard spill bund if needed.
The temperature range for using the bund is from -30 °C to +70 °C.
The bag is a standard part of the product.
Optional accessories: protective pad and special liner for prolonging the durability of the spill bund. As an optional accessory, we also offer special decontamination foot floor mats, which significantly help to increase the efficiency of the decontamination process – see page 52 for details.

Specifications

Type	Dimensions (mm)	Volume (l)	Pack size (mm)	Weight (kg)
ET 05 DECON D25	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 Foot Floor Mats – see page 52	470 × 470 × 80/pc	–	–	9,5/pc

Usage

Fire brigade

Liquidation of accidents

Industry

NEW

PATENTED

Collapsible Spill Bund RAIL

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

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

Designed specifically for railway applications

Bund in transport shape

Folded out bund ready for final assembly

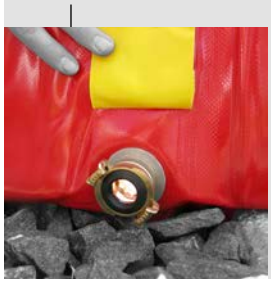
Special design accurately fitting between 1435 mm rail gauge

Can be completely unfolded to a flat surface to be washed

Easy handling thanks to side handles

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

Brass drain hole GEKA PLUS 1



Correct anchoring of the side support

Technical details

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

Specifications

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

NEW

Collapsible Spill Bund UNIQUE

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

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

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

Spill Bund UNIQUE

Collapsible side support

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

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

The front of the bund is secured with collapsible side supports

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

Rigid side support anchored under the bund

Collapsible side support

The spill bund filled with retained liquid

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

Technical details

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

Size

Name

Capacity

Fire, mechanical and special resistance of the material

Material specification and mechanical resistance

The multipurpose spill bund can be made according to customer´s requirements. He can specify not only the size, but after professional consultation with the sales department, also the type and colour of the material from which the bund is to be made, so that it can be used in a specific environment (industrial production halls, industrial warehouses, etc.).
Attention – the example below is for illustrative purposes only. Consult your dealer for specific options of material property combinations.

Specifications

Fire resistance:
A – non-flammable
B – flammable with difficulty
C – flammable

Mechanical resistance:
A – 630 g/m²
B – 640 g/m²
C – 680 g/m²
D – 900 g/m²
E – 1300 g/m²

Special properties:
A – antistatic
B – 100% waterproof
N – no special properties

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

NEW

Collapsible flexible utility tray FASTER

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

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

Faster in the shape of a rectangle with segmented reinforcements

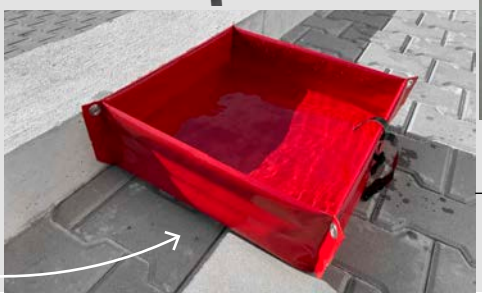
Storage/transportation form

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

Faster in the shape of a square with solid reinforcements

FASTER with solid reinforcements

FASTER with segmented reinforcements



Special made segmented reinforcement

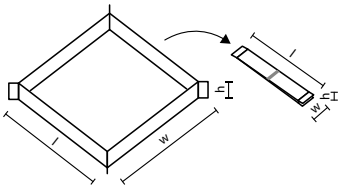
Examples of size variants

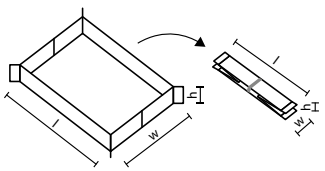
Stainless steel eyelet for possibility of hanging the tray

FASTER utility tray used as an emergency drain cover

Technical details

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





Specifications

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

Usage

Fire brigade
Liquidation of accidents
Transport & Logistics
Industry
Water & Forest
Hobby

Emergency containers EC 01 and EC 02

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

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

EC 01 – universal use (maximal volume 15 l)

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

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

The assembly procedure is simple and quick

EC 02 – constructed with regard to sizes of ADR sets

Examples of use

Containers are stackable

Its bent edges serve as handles during manipulation

Technical details

Material: special three-layer polypropylene board ensuring high rigidity of the container.
The Emergency Spill Collection Tray is waterproof and resists weather influences and chemical substances. It is usable at temperatures from -20 °C to +130 °C.
The material is resistant to temperatures up to 165 °C.
Chemically resistant to all solvents at 20 °C, water solutions of organic salts, minerals, caustics and regular acids up to a temperature of 60 °C (according to the Chemical resistance certificate in the relevant chapter at the end of catalogue). It is not intended for contact with fire.

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

Usage

Fire brigade

Liquidation of accidents

Transport & Logistics

Industry

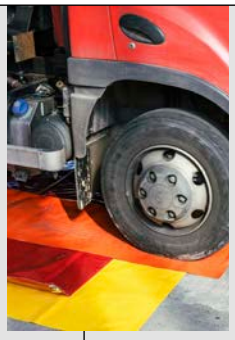
PATENTED

Large Surface Folding Pool LARGE

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

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

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



Simple folding

Possibility of adding of drain hole and ball valve

Drive in through reclined side wall on under-wheel tracks

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

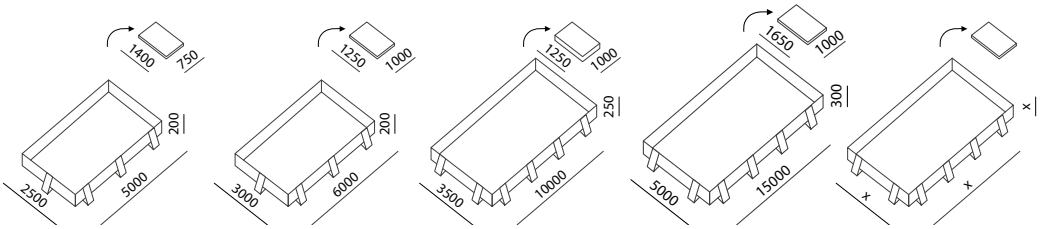
Examples of use

Technical details

Compared to standard spill bunds, thicker PVC with a special surface treatment, reinforced with polyethylene fabric (PES/PVC 900 g/m^2) is used. The material is short-term resistant to oil-based substances, petroleum products, acids and alkalis (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 °C to +70 °C.
Transport bag, under-wheel tracks and protective pad are standard part of the product.

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

PATENTED



Type	ET LARGE 111	ET LARGE 333	ET LARGE 444	ET LARGE 555	ET LARGE INDIVID
Dimensions (mm)	5000 × 2500 × 200	6000 × 3000 × 200	10000 × 3500 × 250	15000 × 5000 × 300	dimensions according to customer's requirements (x)
Capacity (l)	2500	3600	8750	22500	
Dimensions when folded up (mm)	1400 × 750 × 150	1250 × 1000 × 150	1250 × 1000 × 350	1650 × 1000 × 200	
Weight (kg)	51	76	150	275	
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

Usage

Fire brigade

Liquidation of accidents

Transport & Logistics

Industry

PATENTED

Large Surface Folding Pool HEAVY DUTY

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

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

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

Drive-Thru Spill Containment Berm with wooden ramps

Detail of anchorage of a wooden ramp

Detail of side supports

Examples of use

Detail of tracked vehicle entering the wooden ramp

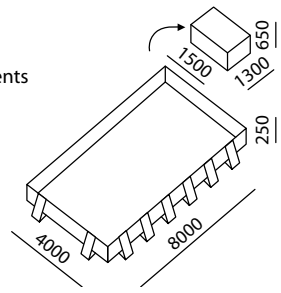
Technical details

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

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

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

The berm was put to weight tests.



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

PATENTED

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

Usage

Industry

Fire brigade

Transport & Logistics

NEW

PATENTED

Collapsible Quarantine Container For Electric Cars

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

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

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

Quarantine Container

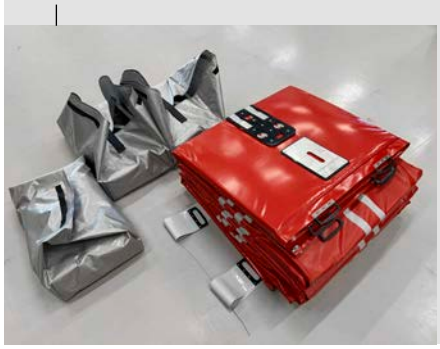
Quarantine Container assembly instructions

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

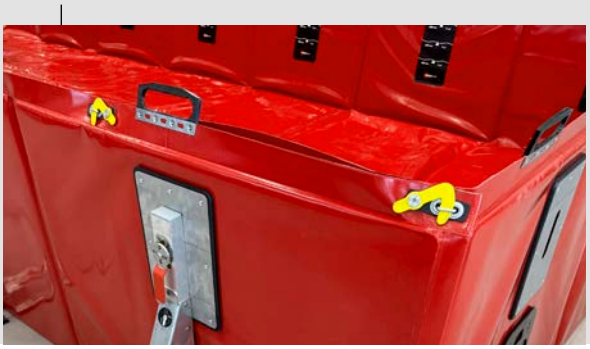
Example of use

Quarantine Container filled with water. Volume 14 400 l.

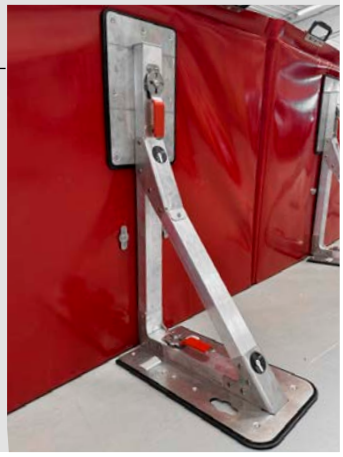
Folded container in transport package.



Securing the side of the container with a yellow hook.



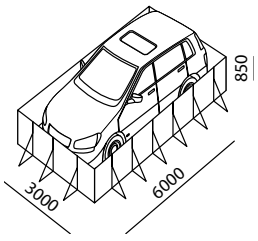
Detail of side support

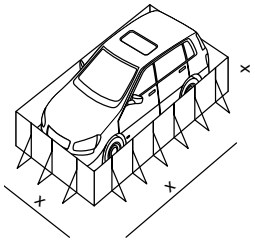


Technical details

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

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





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

Usage

Fire brigade

Water
& Forest

PATENTED

Collapsible containment tank

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

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

Octagon

Hexagon

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

The tank can be packaged to surprisingly small dimensions

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

Installation of perimeter belt

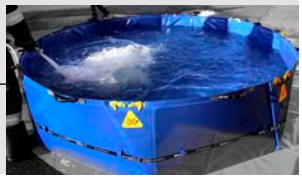
After setting up the hexagonal tarp is fixed with special fastening hooks

Octagon compared with spill bund ECCOTARP ET 041 XL LOW

Possibility of adding of drain hole and ball valve

Manipulation with Self-Supporting Containment Tank Hexagon

Manipulation with Self-Supporting Containment Tank Octagon



Filling the Octagon

Technical details

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

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

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

PATENTED

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

High capacity tank with collapsible structure

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

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

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

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

Ball valve C52

Process of tank draining so as there remains no water

Accessory: fill elbow

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

Collapsible load-bearing leg for inclined ground

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

Technical details

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

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

Usage

Fire brigade

Liquidation of accidents

Transport & Logistics

Sea

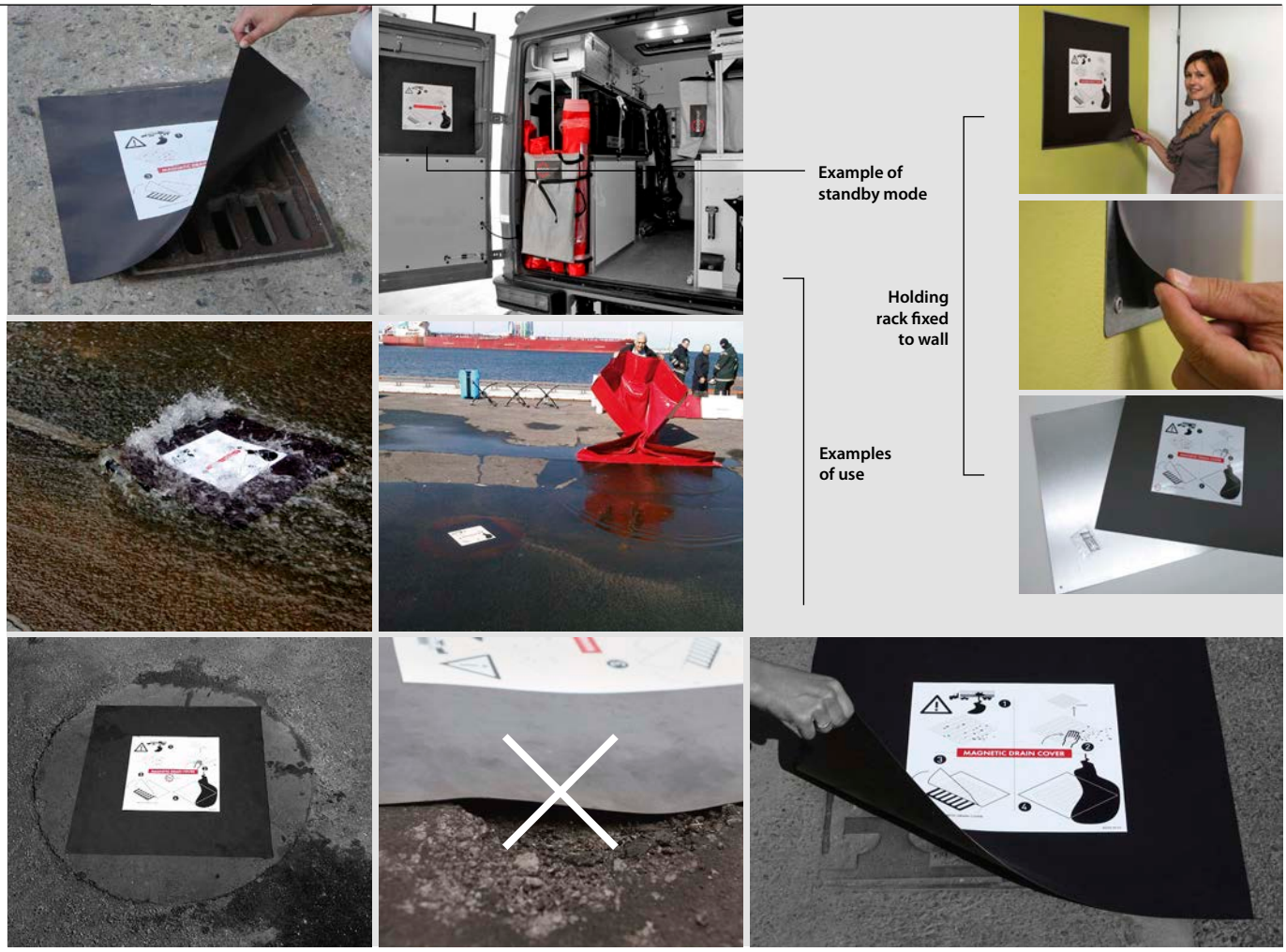
PATENTED

Magnetic Drain Cover MDC

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

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

Protection of drains against the entry of leaked dangerous liquids



Principle

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

Technical details

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

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

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

PATENTED

Specifications

Type	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 × 600 × 0,9	630 × 620 × 10		1,1
MDC 03 Magnetic Drain Cover with holding rack	600 × 600 × 0,9	630 × 620 × 10	615 × 615 × 0,6	2,6
MDC 04 Magnetic Drain Cover	1000 × 1000 × 0,9	90 × 90 × 1020		3,3

Usage

Fire brigade

Liquidation of accidents

Transport & Logistics

Sea

PATENTED

Foldable Drain Cover FDC

Drain Cover Seal for spill containment can be applied in case of leakage of dangerous substances and imminent environmental accident for all steel and horizontal plastic sewer grates. It can be 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.

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

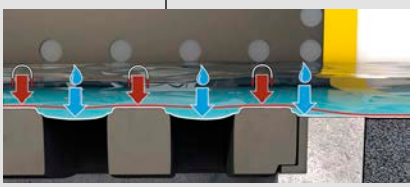
Foldable Spill Protector Drain Cover Seal – Universal collapsible tool for quick protection of sewer drains

For drain grates with side gates

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

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

Detail of function of hydrostatic pressure



Examples of use

Principle

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

Technical details

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

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

PATENTED

Specifications

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

NEW

Nitrile drain cover

Immediate protection of drains against the infiltration of hazardous substances.

Extremely fast deployment. High surface adhesion maximizes response efficiency.

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

Flexible drain cover with high chemical resistance and strong surface adhesion

Instructions for use

Application

Technical details

The Drain cover is made of highly chemical-resistant nitrile rubber and is designed for rapid response in emergency situations involving hazardous liquid spills. It is not intended for permanent sealing of the incident site. The cover effectively prevents hazardous substances from entering the drainage system, thus significantly contributing to environmental protection.
The sealing force increases with the pressure of the retained liquid. The cover is resistant to water and most chemicals. It is flexible, compact, easy to clean, and reusable. Maximum effectiveness is achieved when used on a flat, smooth, and clean surface.

Specifications

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

Usage

Fire brigade

Liquidation of accidents

Transport & Logistics

Industry

Foldable Sorbent Dispenser Cart SDC 03 Plus

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

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

Easily portable, ensures even distribution of sorbents

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

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

Folded cart fits comfortably into a fire truck.

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

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

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

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

SDC 03 Plus

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

Examples of use

SDC 03 Plus

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

Top quality

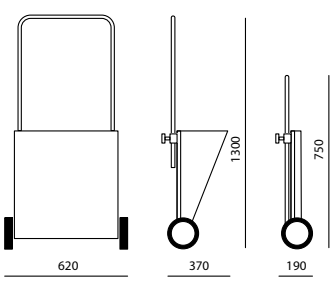
Stressed areas are strengthened. Strength materials, stainless steels, solid polyurethane, industrial bearings are used in the production, the cart has a durable surface finish and the mechanism is specially protected against dust damage. See details in Instructions for use.

Attention!

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

Specifications

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



Metal Sorbent Dispenser Cart SDC 05

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

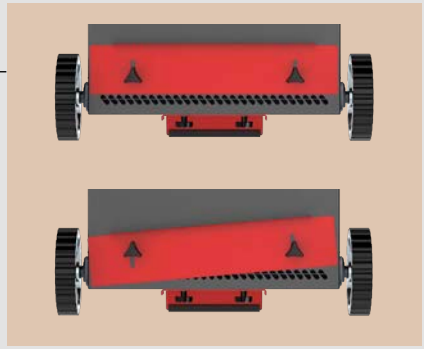
- Immediate disposal of leakaged hazardous substances thanks to the continuous readiness of the filled cart for use
- Metal construction of the cart perfectly protects the sorbent inside the hopper from moisture
- For all currently used sorbents (including light and fibrous materials)
- Easily adjustable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

Always ready to dispose of spills of unwanted or hazardous liquids

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

Anchor ensures stability of the cart while filling with sorbent.

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



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

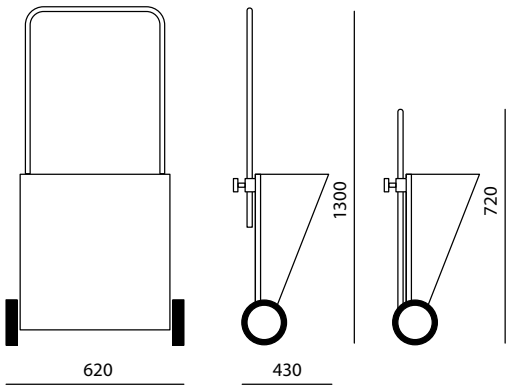
Examples of use

Top quality

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

Attention!

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



Specifications

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

ET-Roller 6

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

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

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

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

ET-Roller 6 | Quick Release Mechanism | Hose draining | Hose protector

WORK button on the handle

Hose protector protects the fire hose and coupling against fraying during winding

Possibility of winding while walking

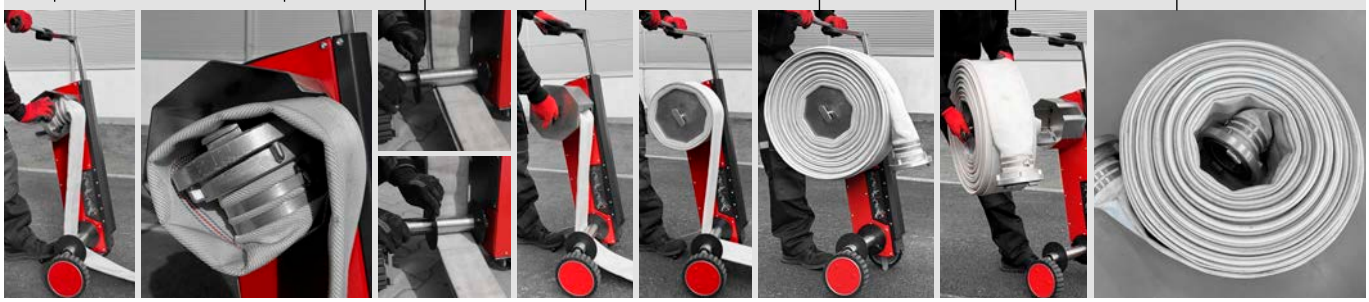
Roller switched to winding position

The Quick Release Mechanism allows instant replacement of the carrier for convenient winding of various types and sizes of fire hoses

Electric motor powered by Milwaukee batteries

Winding procedure with „DRUM" type carrier

Hose mount | Adjustment of the guiding coil side width | Roller ready for use | Roller with wound hose | Convenient removal of hose from roller | Perfectly symmetrically wound hose ready for storage



Technical details

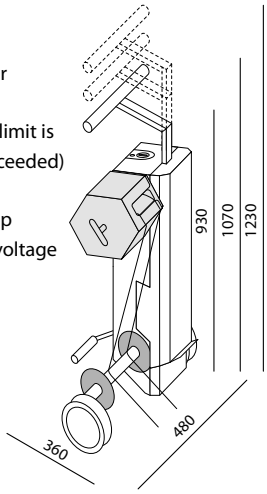
Robust steel frame. The heavy-duty parts of all the shafts are made of high-strength steel. Durable surface finish – powder-coated or galvanized. Powerful DC motor, water and dust resistant. Motor powered by two Milwaukee batteries (not included). Unique design ensuring high stability during winding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

Principle

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

Safety

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



Name	ET-Roller 6
Dimensions in use (w × d × h)	480 × 360 × 1230 mm
Dimensions of folded roller (w × d × h)	480 × 270 × 930 mm
Height of roller with handle at the maximum	1230 mm
Package dimensions	1000 × 670 × 380 mm
Weight without fire hose	36,5 kg without batteries
Types of fire hoses that can be wound	A, B, C, D, up to 4"

Optional accessories at extra cost	Material	Dimensions	Weight (kg)
Hose protector	stainless steel	228 × 352 × 160 mm (w × d × h)	1,1
Removable carrier – „DRUM A110/4" type – for A110/4" hoses	stainless steel	ø 214 mm, length 175-190 mm	7,5
Removable carrier – „2 FORKS" type – for hoses up to 3"	stainless steel	pitch 70 mm, length 180 mm	2,7

NEW

Backsaver ET-Roller 7

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

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

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

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

Winding of 6" fire hose | Instructions for use | Quick Release Mechanism | Hose draining | Hose protector

WORK button on the handle

Hose protector protects the fire hose and coupling from abrasion during winding

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

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

Electric motor powered by Milwaukee batteries

Winding procedure with „DRUM" type carrier

Secure the hose in the DRUM carrier with manual tightening

Adjustment of the guiding coil side width

Roller ready for use

Release of the guiding coil

Convenient removal of hose from roller

Perfectly symmetrically wound hose ready for storage

Technical details

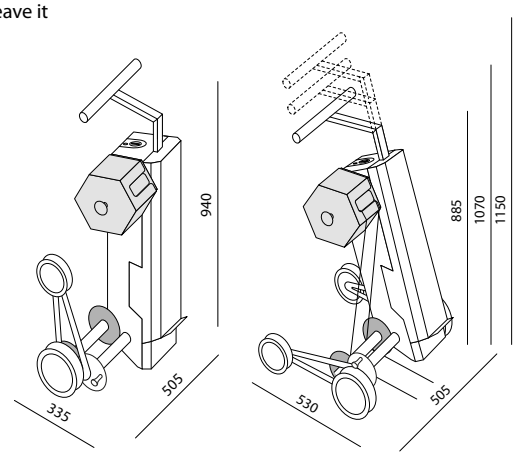
Robust steel frame. The heavy-duty parts of all the shafts are made of high-strength steel. Durable surface finish – powder-coated or galvanized. Powerful DC motor, water and dust resistant. Motor powered by two Milwaukee batteries (not included). Unique design ensuring high stability during winding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

Principle

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

Safety

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



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

Specifications

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

Usage

Industry

Fire brigade

Transport & Logistics

NEW

Temperature alarm

3 temperature sensors, warning message to up to 5 recipients

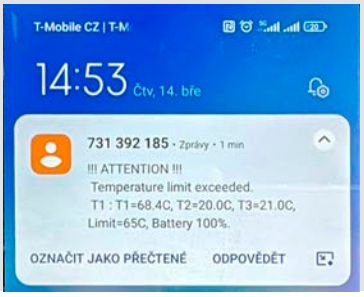
The device is intended e.g. for monitoring the battery temperature of an electric car, especially after an accident or malfunction, as fire prevention and checking the status of processes in the battery. After startup, the device indirectly registers the battery temperature by measuring the temperature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

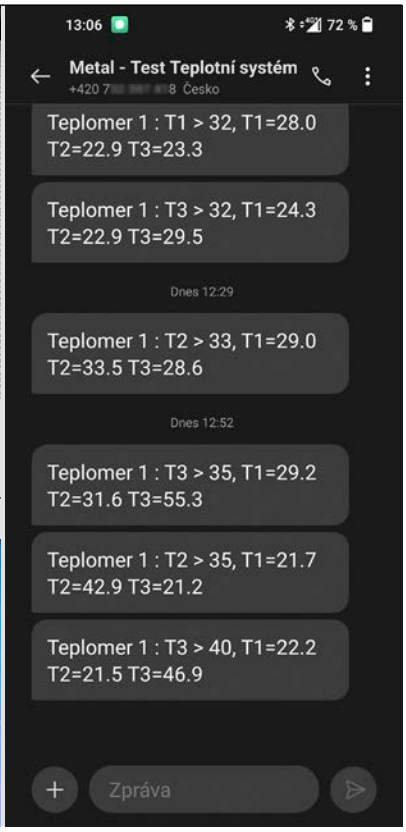
- Continuous monitoring of the battery status – after 6 hours it sends a regular report on the status of the car's floor temperature
- 3 temperature sensors for surface inspection of the vehicle
- Warning message about exceeding the set risk temperature to up to 5 recipients
- If the battery capacity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

Beacon announcing the exceeding of the specified temperature

3 thermal sensors

Sample battery overtemperature warning message





Technical details

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

Principle of operation

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

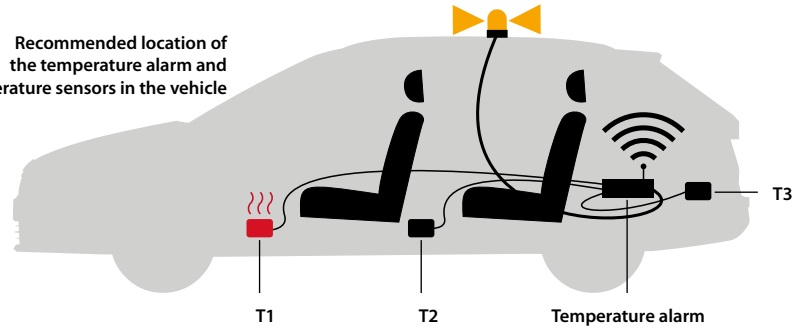
Safety features

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

Package contains:

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

Recommended location of the temperature alarm and temperature sensors in the vehicle



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

Usage

Liquidation of accidents
Transport & Logistics

Industry

Folding Drip Collection Tray with exchangeable absorbent lining

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

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

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

A grille to filter out solid waste particles

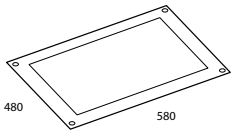
Exchangeable absorbent lining

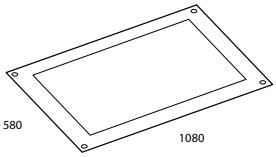
The eyelets in the corners are for hanging the tray up on cables or securing it in windy weather

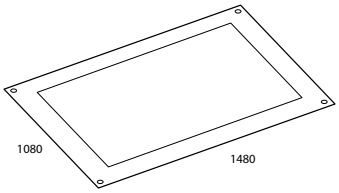
Examples of use

Technical details

This foldable containment pad is made from thick coated fabric with a protective proofing layer (PES/PVC 680 g/m^2). The material is short-term resistant to oil-based substances, acids and alkalis (according to the Chemical resistance certificate in the relevant chapter at the end of catalogue). The drip tray is supplied as a standard with a universal replaceable absorbent lining. In addition to this insert, other types of absorbent linings can be used to catch small drips – hydrophobic or chemical. All absorbent linings can be purchased separately as additional accessories. Absorbent linings are disposable and cannot be reused.







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

Usage

Fire brigade

Liquidation of accidents

Transport & Logistics

Sea

Industrial Folding Funnel IFF

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

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

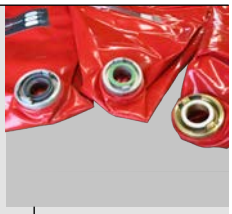
Large folding spill containment funnel with a stand

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

Large funnel

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

Folded Stand



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

Examples of use

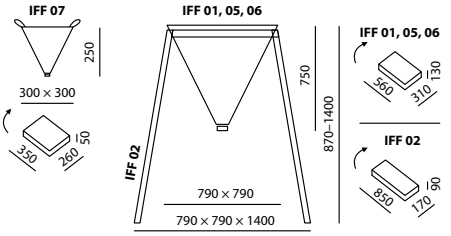
C52 Coupling (aluminium)

The funnel has 4 handles for easy transport and mobility

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

Technical details

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



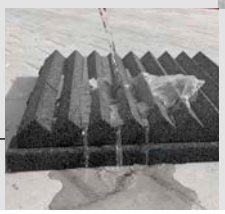
Type	Volume (l)	Weight (kg)	Dimensions (mm)
Large spill containment funnels:			
IFF 01 Industrial folding spill containment funnel C52 – aluminium	140	1,9	790 × 790 × 750
IFF 05 Industrial folding spill containment funnel C52 – brass	140	2,3	790 × 790 × 750
IFF 06 Industrial folding spill containment funnel C52 – stainless steel	140	2,35	790 × 790 × 750
Small spill containment funnels:			
IFF 07 Industrial folding spill containment 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 × 790 × 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 Foot Floor Mats

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

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

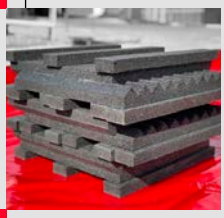
Designed for the Collapsible Decontamination Spill Bunds DECON

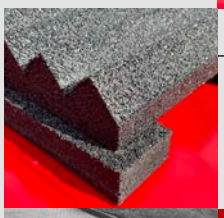


The mats have a special surface treatment against water absorption

Durable reinforced material

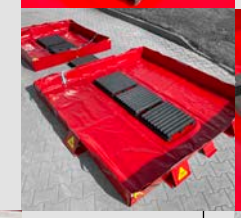
Recommended storage method

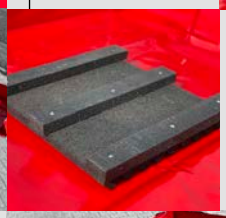




Detail of the surface structure

Underside of the mat





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

Examples of use

Technical details

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

Specifications

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

Floor ET Barrier

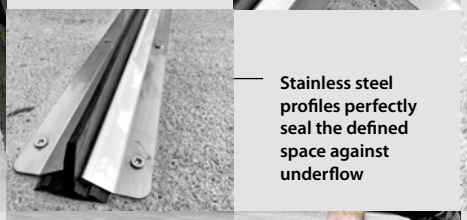
Floor ET Barrier – Drive Over Spill Barrier – reliably prevents the spread of leaked hazardous substances, especially on the floor – e.g. in warehouses, halls, etc. Barriers are made of extremely mechanically and chemically resistant rubber. This floor barrier allows vehicles to safely pass over, for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

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

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

Corner connection assembly

Connection/ closing module



Stainless steel profiles perfectly seal the defined space against underflow

Connection of the barrier to the connection module

100% impermeability when installed correctly

The material is resistant to being run over by vehicles

Technical details

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

Specifications

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

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

Usage

Fire brigade
Construction
Industry
Hobby

Impermeable emergency barrel insert

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

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

For fast capture and short-term storage of contaminated waste

Determined for normally used UN barrels

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

Technical details

The insert is made of special impermeable PVC foil, resistant to chemical and petroleum substances, suitable for use at temperatures between -40 °C and +70 °C.
Barrel inserts are normally produced in 2 sizes - 280 and 400 litres. We also offer the possibility of producing a customized version in any size according to specific customer requirements.

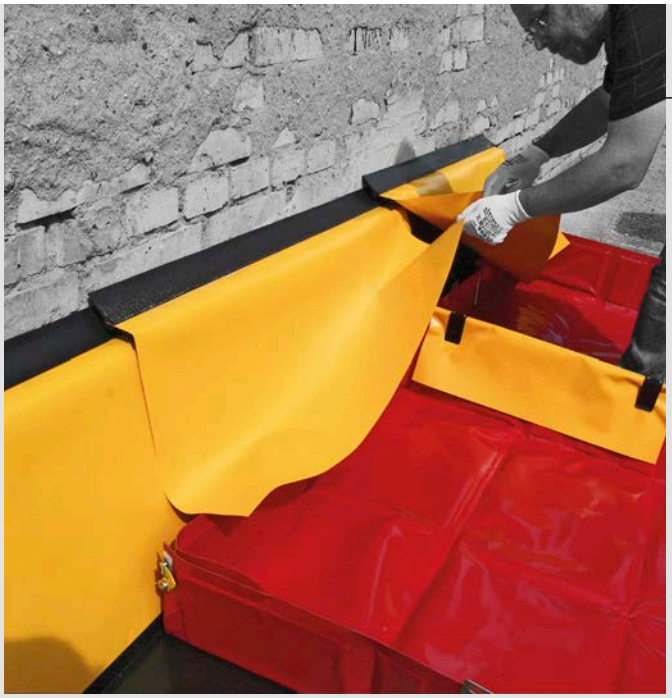
Type	Dimensions (mm)	Capacity (l)
Impermeable emergency barrel insert ET IL 01	636 (diameter) × 920 (height)	280
Impermeable emergency barrel insert ET IL 02	636 (diameter) × 1330 (height)	400
Impermeable emergency barrel insert – Individual	dimensions according to customer's requirements	(x)

Facade drainage slot

For effective drainage of fluids from vertical surfaces

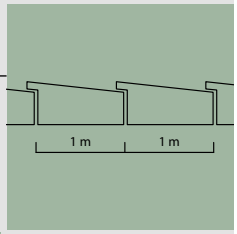
Modular system intended for effective drainage of fluids from vertical surfaces. It is used to drain the polluted water, chemicals, and other sorts of liquids with possibility to capture the fluids in ordinary retention bunds. To prevent leakages of such fluids into the environment, or sewer system and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

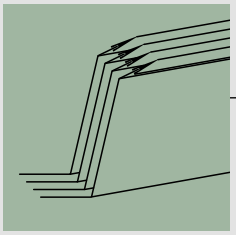
- For spill containment when cleaning vertical surfaces – facades, walls, etc.
- Flash readiness
- Easy application without damaging of masonry



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

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





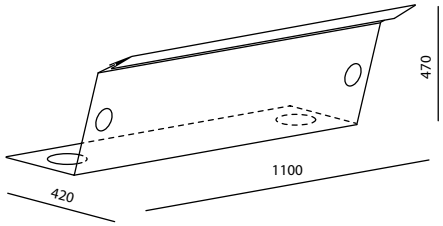
Stacking elements

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

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

Specifications

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



CHEMICAL RESISTANCE CERTIFICATES

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

Resistance levels:

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

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

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
LIQUID SUBSTANCES			
Acetone	CH_3COCH_3	C	C
Acetonitrile	CH_3CN	A	A
Ammonia	NH_3	A	A
Benzene	C_6H_6	B	B
Tar	mixture	C	C
Dimethylformamide	C_3H_7NO	A	A
Ethanol	C_2H_5OH	B	B
Ethylene glycol	$C_2H_6O_2$	B	B
Ethyl acetate	$C_4H_8O_2$	C	C
Ethylbenzene	C_8H_{10}	A	A
Formaldehyde	CH_2O	B	B
Chlorine	Cl	C	C
Chloroform	$CHCl_3$	C	C
Transformer oil		A	A
Gear oil		B	B
SAE 40 oil		A	A
Lubricating oil		A	A
Silicone oil		A	A
Turpentine distillates		B	B
Hydrochloric acid	HCl	B	B
Nitric acid	HNO_3	B	B
Phosphoric acid	H_3PO_4	A	B
Formic acid	HCOOH	B	B
Acetic acid	CH_3COOH	A	B
Sulphuric acid	H_2SO_4	A	B
Sulphurous acid	H_2SO_3	A	B
Isopropyl alcohol	C_3H_8O	B	B
Methanol	CH_3OH	B	B
Methylene chloride	CH_2Cl_2	C	C
Sodium chloride solution 20%	NaCl	A	A
Mercury	Hg	A	A
Hydrogen sulphide	H_2S	A	B
Styrene	C_8H_8	A	A
Pentane	C_5H_{12}	A	A
Toluene	$C_6H_5CH_3$	C	C
Salt water		A	A
Water	H_2O	A	A
Hydrogen peroxide	H_2O_2	A	A
Kerosene	C_9–C_{16}	B	B

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_3COONH_4	A	A
Borax	$Na_2[B_4O_5(OH)_4]\cdot 8H_2O$	A	A
Sugar	mixture	A	A
Potassium cyanide	KCN	A	A
Ammonium nitrate	NH_4NO_3	A	A
Calcium nitrate	$Ca(NO_3)_2$	A	A
Phenol	C_6H_5OH	B	B
Ammonium phosphate	$(NH_4)_3PO_4$	A	A
Potassium nitrate	KNO_3	A	A
Potassium	KOH	A	A
Sodium hydroxide	NaOH	A	A
Ammonium chloride	NH_4Cl	A	A
OPERATING FLUIDS			
Petrol		B	B
Diesel fuel		B	B
Motor oil		B	B
Methyl tert-butyl ether (MTBE)	$C_5H_{12}O$	B	B
Hydraulic oils		B	B

Notice:

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

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

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

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

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

Emergency container EC

Resistance levels:

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

Applicable to emergency containers EC 01 and EC 02.

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
Acetone 100%	CH_3COCH_3	A	A/B
Fuel		B	B
Benzene	C_6H_6	B	C
Butyl acetate	$C_6H_{12}O_2$	B	C
Cyclohexane 100%	C_6H_{12}	A	C
Cyclohexanone 100%	$C_6H_{10}O$	A	B/C
Diethyl ether	$C_4H_{10}O$	B	
Ethanol (ethyl alcohol) 96%	C_2H_5OH	A	B
Ethyl acetate 100%	$C_4H_8O_2$	A	A/B
Chloroethene 100%	C_2H_5Cl	A/B	
Heptane 100%	C_7H_{16}	B	B
Sodium hydroxide 60%	NaOH	A	A
Chlorobenzene 100%	C_6H_5Cl	A	B/C
Ammonium chloride	NH_4Cl	A	A
Chloroform	$CHCl_3$	B	C
Cresol solutions		A	A
Hydrochloric acid conc.	HCl	A	B
Sulphuric acid 40%	H_2SO_4	A	B
Acetic acid 100%	CH_3COOH	A	B
Methylene chloride 100%	CH_2Cl_2	B/C	C
Methyl ethyl ketone 100%	C_4H_8O	A	B
Mineral oils (non-aromatic)		A	A/B
Nitrobenzene	$C_6H_5NO_2$	A	A/B
Perchloroethylene	C_2Cl_4	B	C
Oil products 100%		A	B
Carbon disulfide 100%	CS_2	B	C
Tetrahydrofuran 100%	C_4H_8O	B/C	
Tetrachlormethane	CCl_4	C	C
Toluene 100%	$C_6H_5CH_3$	A	C
Fuel oil 100%		A	A/B
Transformer oils		A	A/B
Trichloroethylene 100%	C_2HCl_3	B	C
Xylene	$C_6H_4(CH_3)_2$	C	C

Notice:

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

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

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

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

Magnetic Drain Cover MDC

Resistance levels:

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

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

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C
Water, oxidane	H_2O	A
Saline solution		A
Ammonia (10%)	NH_3	A
Sodium carbonate (2%)	Na_2CO_3	A
Motor Oil		A
Benzine		A
Technical alcohol		A
Kerosene	C_9-C_{16}	A
Acetone	CH_3COCH_3	A
Spindle Lubricating Oil		A
Hydrochloric acid (10%)	HCl	B
Nitric acid (10%)	HNO_3	B
Sulphuric acid (3%)	H_2SO_4	B
Acetic acid (10%)	CH_3COOH	A
Sodium hydroxide (10%)	NaOH	A
Aromatic Hydrocarbon		C
Ketone		B
Petrol (US: gasoline)		A
Diesel		A
Trichloroethylene	C_2HCl_3	C
Ethyl acetate	$C_4H_8O_2$	B
Neutral Detergent		A
Methanol	CH_3OH	A
Ethanol	C_2H_5OH	A
Hydrogen peroxide (30%)	H_2O_2	A

Notice:

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

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

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

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

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

Foldable Drain Cover FDC

Resistance levels:

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

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

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C
Water, oxidane	H_2O	A
Saline solution		A
Ammonia (10 %)	NH_3	A
Sodium carbonate (2%)	Na_2CO_3	A
Motor Oil		A
Benzine		A
Technical alcohol		B
Kerosene	C_9-C_{16}	A
Acetone	CH_3COCH_3	B
Spindle Lubricating Oil		A
Hydrochloric acid (10%)	HCl	B
Nitric acid (10%)	HNO_3	C
Sulphuric acid (3%)	H_2SO_4	B
Sodium hydroxide (10%)	NaOH	A
Aromatic Hydrocarbon		C
Ketone		B
Petrol (US: gasoline)		A
Diesel		A
Trichloroethylene	C_2HCl_3	C
Ethyl acetate	$C_4H_8O_2$	C
Neutral Detergent		A
Methanol	CH_3OH	A
Ethanol	C_2H_5OH	A

Notice:

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

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

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

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

Nitrile drain cover NDC

Resistance levels:

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

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

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

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

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

Nitrile drain cover NDC

Resistance levels:

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

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

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

Notice:

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

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

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

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

Foldable Sorbent Dispenser Carts SDC 03 PLUS

Resistance levels:

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

Applicable to Foldable Sorbent Dispenser Cart SDC 03 PLUS.

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
LIQUID SUBSTANCES			
Acetone	CH_3COCH_3	C	C
Fuel		B	B
Acetonitrile	CH_3CN	A	A
Ammonia	NH_3	A	A
Benzene	C_6H_6	B	B
Tar	mixture	C	C
Dimethylformamide	C_3H_7NO	A	A
Ethanol	C_2H_5OH	A	A
Ethylbenzene	C_8H_{10}	A	A
Formaldehyde	CH_2O	B	B
Chlorine	Cl	C	C
Chloroform	$CHCl_3$	C	C
Transformer oil		A	A
Hydrochloric acid	HCl	A	A
Nitric acid	HNO_3	A	B
Phosphoric acid	H_3PO_4	A	B
Formic acid	HCOOH	B	B
Acetic acid	CH_3COOH	A	B
Sulphuric acid	H_2SO_4	A	B
Sulphurous acid	H_2SO_3	A	B
Methanol	CH_3OH	A	A
Mercury	Hg	A	A
Hydrogen sulphide	H_2S	A	B
Styrene	C_8H_8	A	A
Pentane	C_5H_{12}	A	A
Toluene	$C_6H_5CH_3$	A	A
Hydrogen peroxide	H_2O_2	A	A
SOLID SUBSTANCES			
Ammonium acetate	CH_3COONH_4	A	A
Borax	$Na_2[B_4O_5(OH)_4]\cdot 8H_2O$	A	A
Sugar	mixture	A	A
Potassium cyanide	KCN	A	A
Ammonium nitrate	NH_4NO_3	A	A
Calcium nitrate	$Ca(NO_3)_2$	A	A
Phenol	C_6H_5OH	B	B
Ammonium phosphate	$(NH_4)_3PO_4$	A	A
Potassium nitrate	KNO_3	A	A
Potassium	KOH	A	A
Sodium hydroxide	NaOH	A	A
Ammonium chloride	NH_4Cl	A	A

Notice:

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

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

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

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

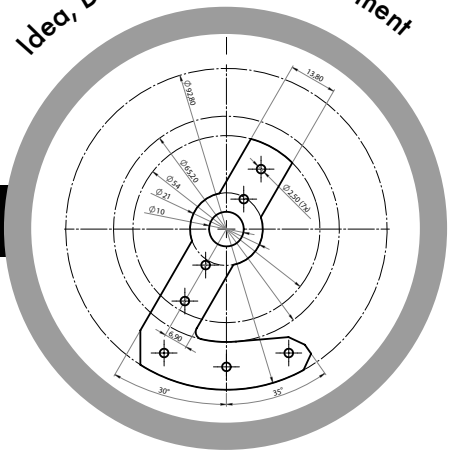
Foldable Sorbent Dispenser Carts are not intended for long-term storage of retrieved spilt substances. They were developed as a quick solution for emergency situations, for the time strictly necessary for professional liquidation.

Notes

ECCOTARP

Idea

Idea, Development, Improvement



Realization

Modern technology, 100% control

Detail

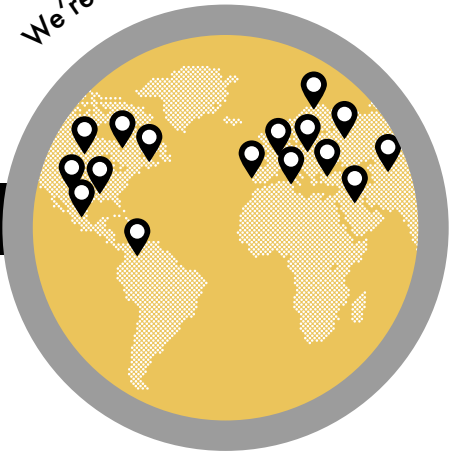
Care for details and functional product

Services

We respond to your suggestions

Sales

We're close to you



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Your product specialist:

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

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