

Collapsible antistatic tank ET-A



INSTRUCTIONS FOR USE

EN



Development
and
Production

Metal arsenal®

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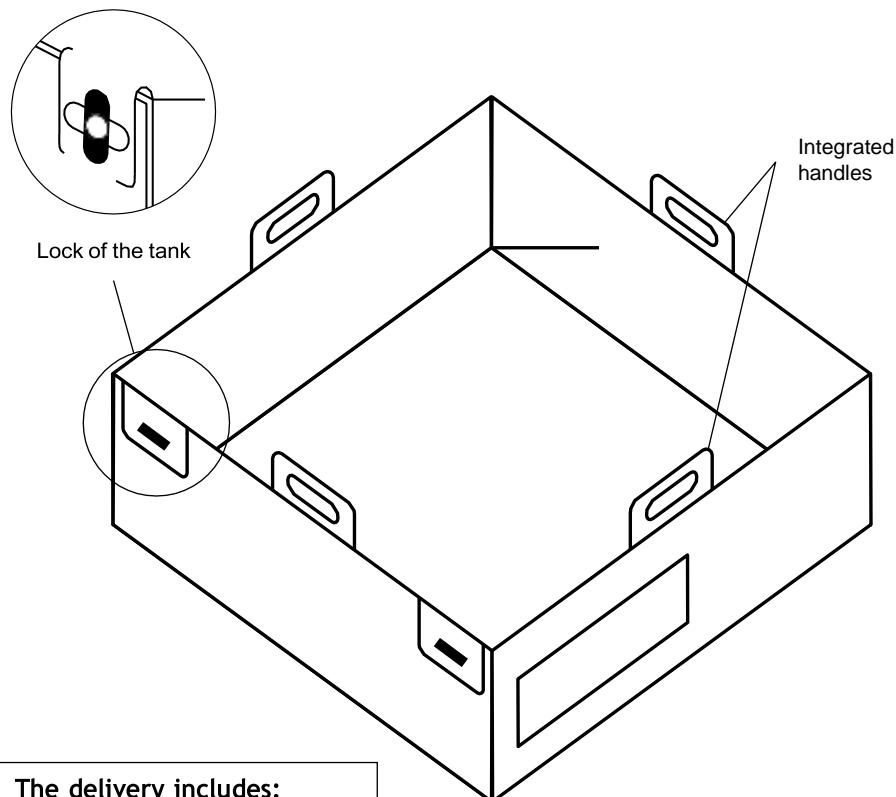
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This document describes the operation and characteristics of the Collapsible antistatic tanks Eccotarp ET-A. It contains important information about how to use the bund properly and how to increase its reliability and life. This document must always be available in the place where the bund is used. Keep it together with the bund at all times. The operator is responsible for using the bund safely and in compliance with the instructions in this manual, which applies to any third persons as well. If you have any doubts about the correct use of the bund, please contact the manufacturer or an authorized dealer.

Collapsible antistatic tanks Eccotarp ET-A (hereinafter „bunds“) are designed for the capture, transfer or short-term storage of hazardous substances and common technical, petroleum and chemical products. They are made of a special antistatic foil, which guarantees their prescribed conductivity for use in environments with an increased risk of explosion. They are portable, light, compact and easy to shape.

Collapsible antistatic tank Eccotarp ET-A

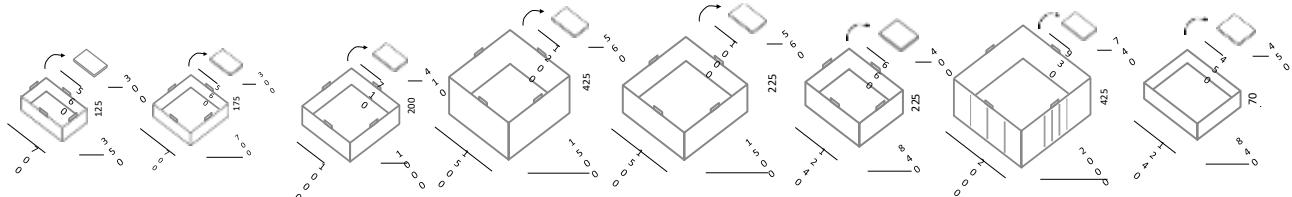


The delivery includes:

- 1x collapsible antistatic tank ET-A
- 1x instructions for use, incl.
warranty certificate
- + optional accessories as per agreement

Technical details

Collapsible antistatic tank Eccotarp ET-A



Type	ET 01 A	ET 02 A	ET 03 A	ET 04 A	ET 041 A DECON	ET 061 A CARGO	ET 051 A EASY PACK	ET 06 A SHALLOW
Tank dimensions (mm)	350 × 700 × 125	700 × 700 × 175	1000 × 1000 × 200	1500 × 1500 × 425	1500 × 1500 × 225	1240 × 840 × 225	2000 × 2000 × 425	1240 × 840 × 70
Volume (l)	25	75	175	900	450	210	1600	50
Tarp dimensions (mm)	950 × 350	1050 × 700	1400 × 1000	2350 × 1500	1950 × 1500	2850 × 840	2850 × 2000	1380 × 840
Packaging dimens. (mm)	560 × 300 × 120	560 × 300 × 120	710 × 410 × 120	1200 × 560 × 90	1000 × 560 × 90	660 × 400 × 60	930 × 740 × 90	450 × 450 × 80
Weight (kg)	2,0	3,3	5,6	17,8	9,8	4,5	23,2	2,9
Accessories								

Pad (mm)	1000 × 500	1300 × 1300	1300 × 1300	2200 × 2200	2200 × 2200	1740 × 1340	2200 × 2200	1740 × 1340
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General information



When using the bunds, observe these instructions as well as all the safety notices herein.

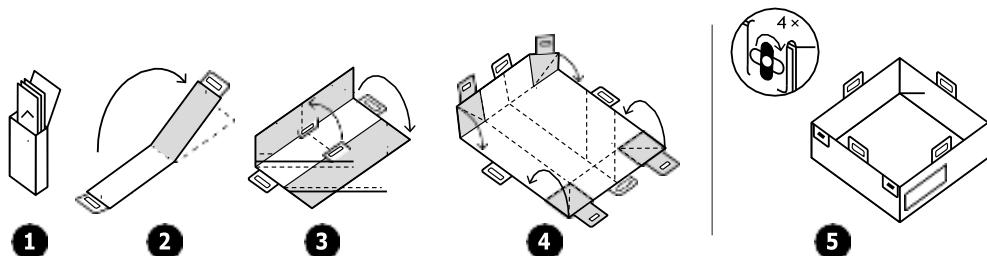
1. The bund is designed as a quick solution for emergency situations. It is used for the capture of hazardous substances escaping into the environment.
2. They are produced in different dimensions and versions.
3. Their structure can be shaped and adapted to uneven surface and other obstacles.
4. The bunds are self-supporting.
5. They are made of a special PES/PVC material with high conductivity (electrical resistance is smaller than $10^9 \Omega$) - see Chemical resistance certificate, p. 7.
6. Used components are made of non-sparking materials.
7. Tank and components are antistatic and designed primarily for environments with increased risk of explosion.
8. The bunds are not intended for long-term storage of aggressive substances.
9. The range of temperatures for the use of the bunds is from -10°C to $+70^\circ\text{C}$.
10. Their maximum carrying capacity is 200 kg.
11. In order to increase the resistance of the bunds we recommend using the following optional accessory: protective pad, see p. 5.

Instructions for putting the bund into the ready-to-use position



Unfold the bund so that it is flat. Lift the sides and secure the locks in the corners to simply make a bund.

Illustrated instructions for unfolding the collapsible antistatic tank Eccotarp ET-A



Handling instructions and safety warnings

1. Put the bund onto a flat surface, if possible.
2. Make sure there are no sharp objects under the bund, such as pieces of broken glass, nails, sharp stones, etc., which might mechanically damage its bottom.
3. The range of temperatures for the use of the bunds is from -10 °C to +70 °C.
4. The bunds are resistant to a large number of different liquids and loose materials (see the Chemical resistance certificate, p. 7).
5. The bunds are not intended for long-term storage of aggressive substances.
6. Do not move or pull a filled bund on the ground - the manufacturer's warranty does not cover mechanical damage.
7. Use the handling belts to move a filled bund - these handles are not placed symmetrically. This is not a defect, the reasons are the ability to fold and subsequent handling.
8. Make sure not to exceed the maximum carrying capacity of 200 kg.
9. After each use it is necessary to wash the bund thoroughly, clean it with suitable detergents and let it dry completely.
10. Observe the safety measures for working with hazardous liquids and with substances harmful to the environment.
11. Make sure you observe any necessary precautions regarding personal safety, such as the use of protective equipment.

Recommended optional accessories

The following optional accessories for antistatic tanks Eccotarp ET-A are provided for a surcharge.

Specification of bund and a pad	ET 09 A Antistatic pad for bunds M, L	ET 0961 A Antistatic pad for bunds CARGO, Shallow	ET 095 A Antistatic pad for bund S	ET 10 A Antistatic pad for bunds XL, XL DECON, XXL EASY PACK
Dimensions of protective pad (mm)	1300 × 1300	1740 × 1340	1000 × 500	2200 × 2200

The protective pad significantly extends the bund's resistance and life.

Chemical resistance certificate

Applicable to
antistatic tanks.

Resistance levels:

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

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 ₃ COCH ₃	C	C
Fuel		C	C
Oil		B	B
Ethanol	C ₂ H ₅ OH	B	B
Ethylene glycol	C ₂ H ₆ O ₂	B	B
Ethyl acetate	C ₂ H ₅ O ₂	C	C
Acetic acid 10%	CH ₃ COOH	B	B
Gear oil		B	B
Isopropyl alcohol	C ₃ H ₈ O	B	B
Kerosene	C ₉ -C ₁₆	C	C
Salt water		A	A
Methanol	CH ₃ OH	B	B
Methylene chloride	CH ₂ Cl ₂	C	C
Sodium chloride solution 20%	NaCl	A	A
Sodium hydroxide 2%	NaOH	A	A
SAE 40 oil		A	A
Nitric acid 15%	HNO ₃	B	B
Hydrochloric acid 10%	HCl	A	A
Lubricating oil		A	A
Sulphuric acid 15%	H ₂ SO ₄	A	A
Silicone oil		A	A
Turpentine distillates		B	B
Toluene	C ₆ H ₅ CH ₃	C	C
Water	H ₂ O	A	A

Notice:

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

Product durability with respect to the listed substances cannot be fully guaranteed. Neither the producer nor the distributor bears any liability or warranty for any potential damage. For a reliable estimate of the level of resistance to a specific substance, we recommend you to test small samples using miniature laboratory funnels which can be provided upon request by the manufacturer.



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