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Waste Water Pillow Tank



The Waste Water Pillow Tank is a sealed, flexible storage solution designed for the safe containment of waste water, sewage, faecal matter and industrial liquids.

Opis produktu:

Developed within the Waterbase W product line, it enables rapid deployment of sanitary infrastructure for temporary installations such as container bases, modular buildings and mobile housing. Constructed from multi-layer technical fabric resistant to hydrolysis and diluted chemicals, the tank is protected with a UV-resistant lacquer for long-term outdoor durability. Its fully flexible design requires no permanent ground anchoring and can be installed on prepared surfaces such as grass, concrete or sand.

The tank can be deployed in up to 30 minutes, while its lightweight, foldable construction ensures easy transport and relocation. High-frequency (HF) welded joints provide reliable tightness, supported by a 7-year leak-tightness warranty.

Key Features

- Flexible, sealed tank for waste water, sewage and industrial liquids
- Designed for rapid deployment in temporary infrastructure environments
- No permanent ground connection required
- Installation time up to 30 minutes
- Multi-layer technical fabric resistant to hydrolysis and diluted chemicals
- PVC material protected with UV-resistant lacquer
- Resistant to low temperatures down to -30°C
- Lightweight and easy to transport
- High-frequency (HF) welded seams for durability
- **7-year leak-tightness warranty**
- Manufactured in Poland using European-sourced components
- Custom tank sizes available on request (free quotation)



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Primary Applications

Temporary sanitary infrastructure • Construction sites • Container and modular bases • Mobile housing • Event infrastructure • Industrial liquid storage • Environmental protection systems

Compliance & Certification

The Waste Water Pillow Tank is manufactured using certified materials and production processes validated through extensive implementation experience and customer consultation.

Product-Market Insight

The Waste Water Pillow Tank is designed for rapid deployment of temporary waste-water storage without the need for permanent infrastructure. It is primarily used in container bases, modular housing, construction sites and mobile facilities, where fast installation, mobility and reliable leak tightness are critical.

Technical data

Specification	Value
Product Line	Waterbase W
Tank Type	Closed, flexible pillow tank
Application	Storage of waste water, sewage and industrial liquids
Installation Surface	Grass, concrete slabs, sand bedding
Ground Anchorage	Not required
Assembly Time	Up to 30 minutes
Main Material	Multi-layer technical fabric
Chemical Resistance	Resistant to hydrolysis and diluted mixtures
UV Protection	Special protective lacquer
Low Temperature Resistance	Down to -30°C
Joint Technology	High-frequency (HF) welding
Warranty	7 years (leak tightness)
Country of Manufacture	Poland
Custom Sizes	Available on request

Standard Equipment

Component	Specification
Filling / discharge connections	2 × DN80 with 3" BSP female thread, with valve
Vent	2", 1 pc



Handles	Integrated in bottom and corners for installation and handling
Additional discharge ($\geq 75 \text{ m}^3$)	Extra outlet located on opposite short side

Capacity Variants

Capacity	Dimensions (L x W)	Max Height
10 m ³	6.50 x 2.84 m	0.85 m
15 m ³	5.80 x 4.45 m	0.80 m
25 m ³	6.00 x 5.80 m	1.00 m
30 m ³	7.20 x 5.80 m	1.00 m
50 m ³	6.65 x 8.77 m	1.20 m
75 m ³	8.80 x 8.77 m	1.30 m
100 m ³	11.40 x 8.77 m	1.30 m
150 m ³	11.95 x 11.74 m	1.35 m
200 m ³	15.15 x 11.74 m	1.40 m
250 m ³	18.60 x 11.74 m	1.40 m

Permitted Media Parameters

Parameter	Value
Liquid Density	Up to 1.1 kg/dm ³
pH Range	pH 3-10
Compatible Media	Waste water, sewage, faecal matter, dirty water, industrial water