

Fuel Storage Pillow Tanks



The Fuel Storage Pillow Tanks are flexible, self-supporting solutions for temporary storage of liquid fuels in civil and military applications. They enable rapid deployment of fuel capacity where permanent infrastructure is unavailable.

Opis produktu:

Made from TPU-coated technical fabric, the tanks offer high resistance to fuels, UV exposure and low temperatures, with antistatic properties for safe handling of flammable liquids. Their design requires no foundations and allows installation on prepared surfaces.

Deployment is quick—simply unfold and connect fittings, with readiness in up to 30 minutes. Quick couplings ensure efficient filling and discharge, while the foldable structure enables easy transport and storage.

The range includes a civil (XS) version for diesel and heating oil, and MIL versions for petrol, aviation and naval fuels, developed in accordance with MIL-T-52983G and MIL-PRF-32233C standards. Each tank is leak-tested to ensure safe operation.

Key Features

- Flexible fuel storage for civil and military applications
- Self-supporting design - no foundations required
- Rapid deployment - ready for use in up to 30 minutes
- TPU-coated fabric with antistatic and UV-resistant properties
- High resistance to fuels and environmental conditions
- Operating temperature resistance down to -30°C
- Quick-connect fittings for efficient filling and discharge
- Compact and easy to transport when folded
- Leak-tightness tested (UDT verification)
- Custom sizes and configurations available

- Compatible with secondary containment systems (bunds)
- 2-year warranty

Product-Market Insight

The Fuel Storage Pillow Tanks are designed for rapid deployment fuel storage where mobility and flexibility are critical. They are widely used in military logistics, emergency response and temporary infrastructure, providing a practical alternative to rigid fuel tanks without requiring permanent installation.

Primary Applications

Fuel storage • Emergency fuel supply • Military logistics • Aviation support • Construction sites • Temporary fuel depots • Crisis response operations

Technical data

Specification	Value
Product Line	Fuelbase
Product Type	Flexible fuel storage tank
Design	Self-supporting pillow tank
Main Material	TPU-coated technical fabric
Properties	Antistatic, UV-resistant
Installation	Flat surface (grass, concrete, sand)
Ground Anchorage	Not required
Assembly Time	Up to 30 minutes
Operating Temperature	Down to -30°C
Joint Technology	High-frequency (HF) welding
Leak Testing	UDT-tested
Warranty	2 years
Country of Manufacture	Poland
Custom Sizes	Available

Versions

Version	Application
Fuelbase XS (Civil)	Diesel and heating oil storage (up to 950 L)
Fuelbase MIL	Petrol, aviation fuels (JP-8, Jet A-1), naval fuels (F-75)

Operational Requirements



- Must be used with a secondary containment berm (min. 110% capacity)
- Installed on flat, prepared surfaces
- Designed for temporary fuel storage applications

Fuel Compatibility

Fuel Type	Availability
Diesel / Heating Oil	Yes (XS version)
Petrol	Yes (MIL version)
Aviation Fuel (JP-8, Jet A-1)	Yes (MIL version)
Naval Fuel (F-75)	Yes (MIL version)

Available SIZES

Capacity	Dimensions (L x W)
200 L	1.89 x 0.80 m
500 L	1.89 x 1.40 m
900 L	1.89 x 1.90 m

Standard Equipment (XS Version)

Filling/discharge connection with valve and Camlock coupling

Vent connection

Protective cover