

Flexible Tanks (Potable Water)

The Covertex range of Flexible Tanks offer an economic and easy to use solution for the storage of bulk drinking water. Tanks erect as they fill and are collapsible and foldable, making them easy to store and deploy.

Manufactured from specialised heavy duty fabrics, our range of tanks are used throughout the world for disaster and humanitarian response, marine and military operations.



Key Benefits:

Easy to transport and self-erecting
Lightweight & compact
Quick to deploy
Highly durable – clean and reuse
Withstand repetitive handling
Repairable

Materials & Construction

Tanks are manufactured from high-tenacity 1100gsm polyester coated with potable water grade PVC or polyurethane. Fabric is suitable for short or long term storage.

Construction is by 2"/50mm overlapped seams reinforced by welding to fuse the fabric together to provide high tensile strength.

Tank Fittings

Tanks are supplied complete with:

- 2 x inlet/outlet flanges, each fitted with a PVC ball valve and male camlock or storz hose connector. Standard sizes available up to 50mm / 2" (larger sizes available).
- 1 x automatic over pressure relief valve or overflow fitting with cap.

Optional:

- 146mm screw cap fitting for inspection and cleaning access (Only PVC tanks up to 10M3)
- 760mm waterproof zip for inspection and cleaning access (PVC or PU tanks up to 5M3)
- 550mm aluminum clamp plate fitting for inspection and cleaning access (PVC or PU tanks any size)

Through Life Support

Products are designed with common components that can be separated for maintenance. This combined with Covertex's through life support service ensures product readiness and life optimisation.

Sizes & Dimensions

Volume	Dimensions (lay flat LxW)	Weight
5,000ltr / 5m ³	4.6m x 2.45m	35kg
10,000ltr / 10m ³	5.0m x 3.67m	54kg
15,000ltr / 15m ³	6.5m x 3.67m	64kg
20,000ltr / 20m ³	8.0m x 3.67m	78kg
25,000ltr / 25m ³	6.9m x 4.90m	90kg

Custom sizes are available upon request

Optional Features/Accessories

Protective Ground Sheet

The protective ground sheet provides protection to the tank from the ground surface. Made from heavy duty 650gsm/20oz tear stop reinforced PVC with high resistance to abrasion, puncture and UV.



Carry Bags

Manufactured from heavy duty 650gsm polyester reinforced PVC. Comes complete with web/buckle securing straps and multiple carry handles.



Corporate Branding:

Drums and carry bags can be supplied with corporate branding or identification labelling that is permanently welded to the product.

Repair Kits

There are two repair kits available. The basic kit is designed for temporary repairs when using the tank, while the comprehensive repair kit provides for permanent repairs.

Basic Repair Kit – includes material patches, leak stoppers, abrasive paper, brush, contact adhesive and instructions.

Comprehensive Repair Kit – includes 750ml adhesive/hardener, leak stoppers, brushes, spatula's, sanding block, abrasive paper, 3 sets of patches, rubbing tool, G clamp, tools for flange and detailed instructions.

