

Flexible Drums (Potable Water)

The Covertex range of Flexible Drums offer an economic and easy to use solution for storage of potable water. Drums 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 drums are used throughout the world for disaster, humanitarian response 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

Manufactured using high-tenacity 740gsm or 1100gsm reinforced polyester coated with potable water grade PVC or polyurethane. Fabric is suitable for short or long term storage.

Construction is by overlapped seams reinforced by welding to fuse the fabric together to provide high-tensile strength

A key design feature is its ability to provide water pressure at the discharge points for the majority of the stored volume. Fitted with two outlet points the drum is able to accommodate two people decanting water at the same time.

Drums are supplied with a protective ground sheet which doubles as a carry bag.

Fittings

Drums are supplied complete with:

- 1 x inlet fitting complete with ball valve and camlock couplings. Standard sizes available up to 50mm / 2". (larger sizes available)
- 1 or 2 outlet fitting complete with ball valve and camlock couplings. Standard sizes available up to 50mm / 2". (larger sizes available)
- 1 x over pressure relief valve
- Optional: 1 x access port or waterproof access zip for cleaning – available for drums up to 3,000L
1 x aluminum access plate set for cleaning - available for drums up to 5,000L

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	Base diameter	Height	Weight (incl protective ground sheet)
1,000ltr / 265gal	1.47m	0.9m	12kg
2,000ltr / 528gal	2.0m	1.1m	16kg
3,000ltr / 790gal	2.3m	1.1m	22kg
5,000ltr / 1,320gal	2.9m	1.15m	33kg

*Custom sizes available

Optional Features/Accessories

Liftable Option

Drums up to 2000ltr can be constructed as liftable. This enables drums to be lifted once full for relocation at site. The drum is not a transportable product however it is possible to place and secure the drum on the back of a vehicle for *controlled* movement/transport. (customers discretion & local laws permitting).



Reflective Markings

Drums can be fitted with 2" / 50mm wide reflective strips to increase visibility.

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 drum, while the comprehensive repair kit provides for permanent repairs.

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

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

