



# BladderPak

## Industrial Liquid Storage Bladders

### Versatile Storage for Liquid Waste, Chemicals & Fuels

Made by Fabric Solutions Australia, BladderPak Industrial bladders are self supporting, flexible containers that can be used to store all types of liquids including drinking water, waste liquids and many chemicals. The greatest benefit of a BladderPak Bladder is that they are tough, portable, and easy to install. This makes them ideal for temporary storage use or where it is difficult or too costly to build a more permanent solution.



#### Liquid Waste Storage

- ▲ greywater and blackwater/sewage
- ▲ effluent
- ▲ contaminated water
- ▲ slurries



In mining and general industry, chemicals and contaminated liquids quite often need to be stored temporarily until processed. Storage need not be limited to industrial uses either, we can also manufacture bladders to collect waste water, effluent, grey or black water as well as slurries for commercial, industrial and even residential uses.

Since the bladders only take up the volume of the contents, there is only a minimal amount of air trapped inside. This greatly reduces the chances of contamination from oxidation, condensation or insects. Plus there will be no evaporation.



**Waste**



#### Chemical & Fuel Storage

- ▲ diesel fuel
- ▲ kerosene
- ▲ aviation gas & jet fuel
- ▲ chemicals and oils



Ideal for both mining and industrial sites that require the temporary storage of chemicals. Combine this with a large selection of differing materials, means we can manufacture to meet a wide variety of applications and processing requirements.

We can make fuel bladders to suit a large variety of applications, including the storage of diesel, av gas, kerosene and even many chemicals and oils.



**Chemical**

\*Due to the aggressive nature of petrol, this liquid cannot be stored.



#### Water Storage

- ▲ potable - AS/NZS 4020 approved
- ▲ temporary water storage
- ▲ water for industry & mining sites
- ▲ emergency water supplies



The need to store water spans a wide range of applications. This includes water used in general construction, dust suppression, storing contaminated water, emergency back up water, drinking water, processing & production water, irrigation supplies, pool renovation water storage, transfer and holding tanks.

Drinking water bladders are made to AS/ANZ:4020 for materials that come in contact with drinking water and don't leave a taste associated with cheaper bladders.



**Water**

Free Call: **1800 039 996**

Email: [info@fabricsolutions.com.au](mailto:info@fabricsolutions.com.au)

Website: [www.fabricsolutions.com.au/fuel-bladders/](http://www.fabricsolutions.com.au/fuel-bladders/)





**Water**  
**Waste**  
**Chemical**

# Potable, Waste & Chemical Liquid Containment Solutions

Emergency - Mining - Industrial - Residential

We can make bladders up to 350,000 litres which can be daisy chained for unlimited storage.

## Benefits

### Tough - Portable - Easy to Install

Store fuel\*, chemicals or waste liquids up to 350,000<sup>#</sup> litres **modular: daisy chain to increase storage space**, chemical, UV and algae resistant, **bladders are closed storage, no: oxidation, condensation, evaporation, mosquitoes or other contamination.**



Bladders can also be daisy chained to create extra storage capability.

## Technical Specifications (sample only, many more sizes available)

Vol. (litres)	Unfilled Size (metres)	Max. Fill Height	Empty Weight (kg)
500	1.5 x 1.2	0.4m	12.5
1000	2.3 x 1.6	0.4m	16
2000	2.3 x 2.4	0.5m	18
5000	3.5 x 3.2	0.65m	41
10000	3.5 x 5.8	0.7m	59
20000	4.7 x 5.6	1.1m	93
50000	7.2 x 7.6	1.3m	157
100000	9.6 x 11.4	1.3m	283
200000	12.0 x 18.0	1.3m	637

\*the maximum storage capacity of a bladder is dependent on several factors, including the material used.

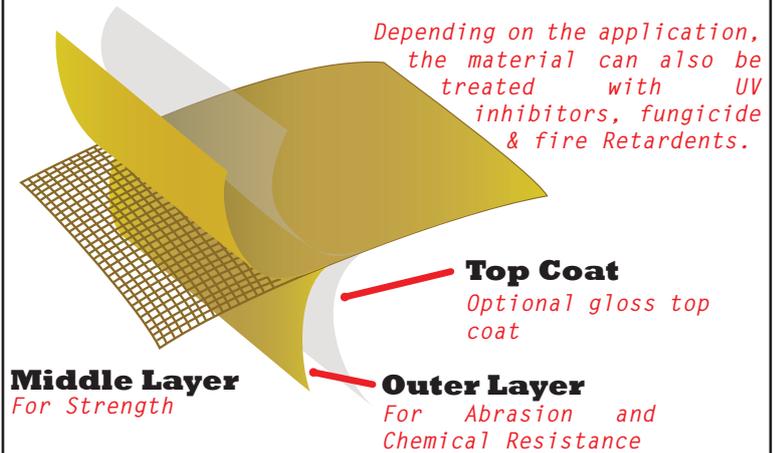
## Strength of Materials

We use strong reinforced membranes to make an industrial liquid bladder. In fact the tensile strength is 5000N/50 mm for our standard material. This means if we were to put a weight on a 50 mm strip, it can take a load of 500kg!

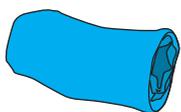


To ensure quality, every bladder is pressurised and leak tested after manufacture.

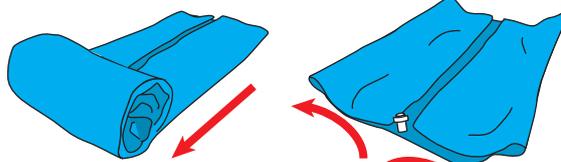
## Bladders use Reinforced Membranes Engineered for Strength



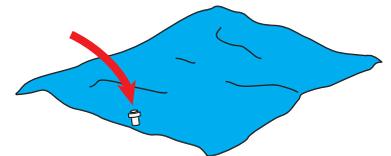
## Installation is simple: Just UNPACK - UNFOLD - CONNECT & GO!



**UNPACK**



**UNFOLD**



**CONNECT & GO**

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