

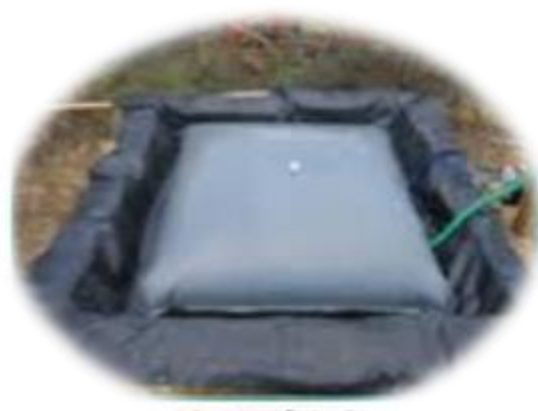


FTS **FLEXITANK**
SYSTEMS

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Water Bladder Tanks



The FTS tanks flexible liquid storage bladder tanks are the perfect solution to all your water storage and transportation needs at home on site or in the field. Available between 1000 – 250 000 liters (larger bladder tanks can be custom made) and constructed from the toughest materials, easily transportable and versatile bladder tanks are the perfect fit for water storage and transportation in remote locations and can be used even on non level terrain, where building water storage tanks might be impossible. Unlike fixed storage tanks, pillow tanks are easily portable, allowing the user to relocate to where the water is needed quickly. FTS tanks bladder tanks can be used in a wide variety of industries such as agriculture, industrial, commercial, marine, oil and gas, military and disaster relief / emergency management.

Water Bladder Tanks



Our bladder tanks (sometimes known as pillow tanks) are available in PVC or co-polymer with a 2 inch inlet / outlet tank fitting with valve and cam lock included. Drinking water storage, wastewater containment, rainwater collection, farming, fuel storage, grey water storage for pressure washing systems, water storage and transport for Fire fighting, black-water (sewage) containment and rail-car tanks.

Our Water Bladder Tanks are manufactured with the highest safety standards using the latest technology, proven over the last 20 years. Used in Agriculture, Defense Forces, Manufacturing, UN Aid, domestic and Rapid deployment for any liquid storage are just some of the applications available. The application for the water bladders dictates the use with or without a berm liner for secondary containment. A pillow tank operates in a vacuum, therefore what you put into a water bladder is also exactly what you get out. Zero dust, air or light exposure to your product.



Water Bladder Tanks



Flexitank Systems has the expertise to advice on all and any pillow tank applications. The sizes of the pillow tanks range from 100ℓ to 250 000ℓ capacities. There is a standard range of water bladder tanks, however we can make tailor made, bespoke applications in any size, shape or fittings to order against drawings. Packed and folded-up for crating, the crate size ranges from 300 x 300 x 500 mm for a 100ℓ - to 2400 x 1500 x 1500 mm for a 250 000ℓ tank.

Potable Water distribution and shortages will forever be a problem in Africa and creating infrastructure for water tanks can be costly time consuming. With FTS Flexitank Systems bladder tanks, you can transport an empty 40KL tank in a suitcase. Sewerage and grey water contamination can also easily be resolved through our flexible solutions. An easy efficient and to the point African solutions for African problems.

WATER BLADDER INSTALLATION MANUAL



Water bladder installation guidelines:

- Ensure that there is a flat and level surface with at least 1 meter additional space for the bladder to fit in.
- Ensure that this is a smooth and debris free area, a sand-bed is recommended.
- When filling bladders ensure that incoming water pressure does not exceed the pressure allowed as per tank specifications.
- When filling ensure that a flow meter is used or that the tank does not exceed the height of one meter, to ensure the tank is not overfilled.
- Bladders may be fitted with an air vent to ensure that air can escape during filling. Do not fill bladder more than maximum capacity as this may cause rupture and cause injury. Please note this is not an overflow.
- Do not walk on the bladder when filled with water.
- Do not pull or twist fittings.
- Do not attempt to move the bladder, when filled.
- FTS shall not be responsible for the consequential damage, nor any misrepresentation made, or advice given by its officers, employees, agents or sub-contractors in connection with the installation or use of FTS tanks. The purchaser accepts all such advice as a guideline for installation.
- It is specifically recorded that the proper operation-and longevity of a FTS Tanks is dependent on, It's correct installation. FTS Tanks thus carry no warranty, whatsoever, if the installation is not signed off as referred to above.
- It is the responsibility of the purchaser to familiarise itself with the above.

Over the years we have been involved with many significant projects within numerous industries. We have established ourselves as a professional, reliable supplier of high-quality steel tanks for a variety of standard and specialised applications.

All our installation and operations are carried out in a safe manner as determined by OHS Act (85 of 1993) and any amendments to it. We take health and safety extremely seriously and all our installation teams are regularly trained and upskilled.

We align ourselves with customers' needs to make their experience quick turnaround time, superior products and after sales-support.



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