



FTS **FLEXITANK**
SYSTEMS

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Fuel Bladder Tanks



An age-old concept used by armed forces the world over now with new technology, more safety and more user-friendly-, quicker applications ideal for Africa. It does not matter the volume of Diesel, Jet A1, HFO or Paraffin you want to store or transport; the fact is that an empty bladder or Flexitank is a fraction of the size of a ridged tank, better value for money and quick to get on site. To put up a storage facilities with ridged fuel tanks in Africa can take up to **MONTHS or YEARS** while with FTS - Flexitank Systems a million liter facility can be put up in a few weeks.

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Aviation, commercial, transport, Defence Forces, UN Aid and industrial application for Rapid deployment of any liquid storage are just some of the possibilities. The application and content for the Fuel bladders dictates the use of a bundled berm liner and, made from PVC or Polyurethane material, or optional inflatable Berm liner for secondary containment. As pillow tanks operate in a vacuum, what you put into a bladder is what you get out, no dust, air or light exposure to your product.

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Flexitank Systems has the expertise to advise on all and any Hazchem liquid pillow tank applications. Industry users range from Commercial, Land, Aviation, Marine, Military and Aid Agency/NGO markets. The sizes of the pillow tanks range from 100ℓ to 300 000ℓ capacities.

There is a standard range of fuel bladder tanks; however we can make bespoke applications in any size, shape or fitting to order against drawings. Packed and folded-up for crating, the size ranges from 300x300x300mm for a 1000ℓ - to 2400x1500x1500mm for a 300 000ℓ tank.

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When manufacturing bladder tanks, our quality management system helps to ensure our fuel, HFO, paraffin, jet A1 and diesel bladders are the very best. Additionally, FTS has a strong commitment to safety and quality, manufacturing our tanks to meet or exceed the UN specifications. This dedication is why our quality control team double-checks every inch of each bladder — using test procedure ASTM 751 and the current U.S. mil-spec before shipping. All our tanks meet ISO 9001:2015 specification.

Furthermore, this is done to ensure every bladder meets the quality our customers expect and deserve. Our fuel bladder can be built to hold a few litres for UAV Bladders or 210,000 US Gallons for military use. Fuel bladders for storage of diesel require secondary containment, we also provide containerized solutions where the bladder is incorporated into a 6m or 12m.

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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