



About FLEXXOBLADDERKIT Collapsible bladder tank with distribution tapstand

The Flexxotank collapsible bladder tank is the 'heart' of the kit, and is a flexible high quality storage tank which can be used for storage drinking water.

Due to the black inliner the material is optimized to minimize algae growth inside the tank.

Standard dimensions, always on stock, are volumes of 1.500 l, 5.000 l, 10.000 l and 20.000 l. A so called transport tank to transport water on the rear load platform of a truck, in a size of 5.300 l is also on stock. On request we can produce each dimension as required by you.

Each design is calculated with 3D-CFD-techniques to create the best possible solution for you.

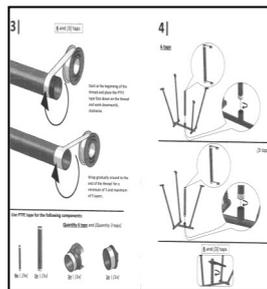
Each combination of filling-, emptying- and/or other connections can be implemented in the design, were standard overflow relief valves are installed.





Advantages FLEXXOBLADDERKIT:

- Modular design for all bladder tanks with $\varnothing 100\text{mm}$ opening on top for adding chemicals, and two 2" connections on both ends of the tank.
- The total kit, densely packed in an ISPM-15 crate, standard consists of a collapsible bladder tank, oversized groundsheet, stainless steel 6-tap header, all required Guillemin type couplings, 6 meter hose and tooling required to assembly under local conditions.
- Included are manuals for assembly, repair and handling. A bladder tank repair kit is included.
- Easy to assemble by non-trained people with the help of the picture-type assembly manual; per kit about 1 hour for two persons.
- On one blockpallet (1200*1000 mm) total 7 crates with 5.000 l bladder kit can be packed for air freight with a total weight of 675 kg and a height of 1480 mm.
- The bladder is made of food-grade (acc. EU-2002/72/EC) PVC coated polyester fabric with breaking strength of 4000/3500 N/ 5 cm, 1.100 g/m², -30 °C till +70 °C, UV resistant and designed for chlorine cleaning. The tank has plastic reinforced corners.



About FLEXXOLUTIONS

Flexxolutions has a broad experience in development, producing and assembling innovative textile solutions for covering and storage systems for gases, liquids and solids. The addition of our subscript "Innovators in technical textile products" explains our ultimate strength. This is the innovative design of products and customer-specific engineering, production and installation of covering and storage systems as silo roofs in normal and gas-tight execution, airborne double membrane roofs serving the biogas industry and storage both in the form of pillow tanks liquids as water and high-quality bags for storage of manure, gases and combinations thereof. Besides this range of products we also designed and supply innovative (patented) disinfections mats, flexible solid storage silo's, truckliners and products for temporary refugee camps as collapsible water kits, toilets and showers. All required disciplines in terms of design (Solidworks 3D), tailoring (CNC cutting) and welding (high frequency and thermal) we have in house. Because we have all of these disciplines in house we can make your system in the shortest possible time in relation to quality, design, production and assembly.

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