



## Specifications for PWT Flexible Onion Tanks

<b>Description</b>	<b>Flexi-Tanks</b> are manufactured from European-made, PVC/Polyester fabrics, and are rated for the storage of potable water. We custom-make these tanks to suit your specifications and dimensional requirements.
<b>Fabrics Used</b>	<p>Heavy Duty, PVC Coated Reinforced Polyester Woven Fabric. It is manufactured with special prime grade resins blended with a highly stabilized and advanced UV antioxidant formulation giving the fabric membrane superior physical, mechanical, and endurance properties. Coated weight is 930 g/m<sup>2</sup></p> <p>The fabric is suitable for liquid storage with a pH range of 5-10. Fabric is rated for the storage of potable water with a relevant test certificate to recognized European Standards.</p>
<b>Features</b>	<p>Pioneer Onion tanks are custom-made in capacities up to 50m<sup>3</sup>.</p> <p>Tanks are fully collapsible, have outstanding flex resistance, abrasion resistance and chemical resistance.</p> <p>Pioneer Onion tanks are used to store liquids with temperatures of 30°C up to + 100°C</p>
<b>Application</b>	Pioneer Onion tanks are certified for the storage of potable water and raw water. Tanks are ideally suited for use in remote areas, military zones and disaster relief operations.
<b>Cover Spec</b>	Top cover is used to protect the stored water from outside elements.
<b>Nozzles &amp; Valves</b>	<p>Tank nozzles shall be High-Density PolyEthylene (HDPE) with an outer threaded connection. These components are non-corrosive and are corrosion-free.</p> <p>High Quality Glass Nylon Ball Valve with pressure rating of 16Bar. Corrosion resistant and UV Stabilized.</p>
<b>Ground Sheet</b>	Pioneer Tanks are supplied with a sturdy Ground-Protection sheet for longevity, and are usually fitted with one HDPE threaded inlet, HDPE with valve, and HDPE vent with cap.
<b>Warranty</b>	Tanks to be covered by <b>12-Month</b> conditional Warranty.