

Storage Tanks



These are made from FRP, PP-FRP, PVC-FRP, CPVC-FRP, PVDF-FRP, etc. Suitable for bulk storage of Acids, Alkalies, Sea water, etc. upto 200 M2 Capacity conforming to BS/ASTM/AS Standards.

Storage tanks containing organic liquids, non organic liquids, vapors and can be found in many industries. Most storage tanks are designed and built to the American Petroleum Institute API-650 specification.

These tanks can have different sizes, ranging from 2 to 60 m diameter or more. They are generally installed inside containment basins in order to contain spills in case of rupture of the tank.

Industries where storage tanks can be found are: petroleum producing and refining, petrochemical and chemical manufacturing, bulk storage and transfer operations, other industries consuming or producing liquids and vapors.

The first four tank types are cylindrical in shape with the axis oriented perpendicular to the sub grade. These tanks are almost exclusively above ground. Horizontal tanks can be used above and below ground. Pressure tanks often are horizontally oriented and spherically shaped to maintain structural integrity at high pressures. They are located above ground. Variable vapor space tanks can be cylindrical or spherical in shape.