

## Chemical Reactor



- Chemical Reactors / Jacketed Reaction Vessel consist of a Cylindrical vertical shell with standard Torispherical dish on both ends. A Jacket is provided on the Outside of the shell for Heating & Cooling Stiffener Rings are provided on shell in between the shell and jacket to give uniform circulation of the heating or cooling media and to intensify the vessel
- Agitator assembly mounted on the Top dish of Reaction Vessel consists of Shaft supported by Lantern Assembly on the Top End containing Bearing Housing with Tapered roller bearing to withstand impact load and vibratory load ensuring smooth rotation of the Shaft. Shaft Can fitted with different types Of Agitator Such as Single Anchor, Double Anchor, Turbine & Propeller types. Baffles are also provided inside the shell as per the requirement.
- Reaction Vessel offered are of superb range with the following features:
  - High durability and reliability - Less maintenance require
  - Available in various specifications & Capacity from 500ltr to 50,000ltr
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