

Spherical Pressure Vessel for Gas Storage

Spherical tanks are engineered for storing pressurized fluids or gases. They feature a steel framework for structural integrity and a protective coating for corrosion resistance.



Product Overview

Industrial Spherical Pressure Vessel

This spherical tank is engineered for the reliable storage of pressurized gases and fluids in demanding industrial environments. The robust design includes a steel framework for superior structural integrity and a specialized protective coating to ensure long-term corrosion resistance. It is an essential asset for petrochemical and chemical facilities requiring safe, high-capacity storage solutions for substances like LNG, propane, and butane.

Technical Features

Suitable Stored Materials

- Liquefied Natural Gas (LNG)
- Propane
- Butane

Primary Industrial Applications

Petrochemical, Chemical Industry, Gas Processing

Design and Safety

Structural Details

- Robust external support structure
- Integrated access ladder
- Reinforced steel framework
- Corrosion-resistant protective coating

Design Type

Spherical Tank • Pressure Vessel