

Spherical Pressurized Gas Storage Tank

These large-scale spherical tanks are engineered for the safe and efficient storage of pressurized gases. Their spherical design maximizes volume-to-surface-area ratio, which minimizes material usage and heat transfer.



ADDITIONAL IMAGES



Overview

Industrial Spherical Storage Solution

These large-scale spherical storage tanks are engineered for the safe and efficient containment of pressurized gases, such as Liquefied Petroleum Gas (LPG). The optimized spherical design maximizes the volume-to-surface-area ratio, which significantly minimizes material usage and reduces heat transfer. Constructed from high-strength steel, these tanks are built to withstand substantial internal pressure and harsh external environmental conditions.

Design & Construction

Vessel Shape	Spherical
Material	High-strength steel
Finish	Reflective light-colored coating

Safety & Features

Integrated Systems

- Pressure relief valves
- Controlled filling piping
- Dispensing systems

Applications

Typical Applications	Industrial Facilities, Refineries, Distribution Terminals, LPG Storage
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