

Vertical Cryogenic Liquid Storage Tank

Vertical cryogenic storage tanks are designed for storing liquefied gases at extremely low temperatures. They are equipped with insulation systems to minimize heat transfer and evaporation losses, ensuring long-term storage stability.



Product Overview

Industrial Cryogenic Storage Solution

This vertical cryogenic storage tank is specifically engineered for the reliable storage of liquefied gases at extremely low temperatures. Constructed from high-grade stainless steel, it ensures excellent structural integrity and gas purity for various industrial, medical, and research applications. The system features advanced insulation to minimize heat transfer and evaporation, effectively supporting long-term storage of substances such as liquid nitrogen, oxygen, argon, and LNG.

Technical Specifications

Rated Loading Capacity

13.6 T

Rated Load

Compatible Media

Liquid Nitrogen, Liquid Oxygen, Liquid Argon, LNG, Liquid Carbon Dioxide

Orientation

Vertical

Safety & Monitoring

Integrated Safety Systems

- Pressure relief valves
- Integrated level indicators
- Temperature monitoring devices
- High-performance cryogenic insulation