

Cryogenic Liquid Storage Tank, Horizontal

This horizontal tank stores cryogenic liquids. It is equipped with safety valves and pressure gauges for safe and efficient operation.



ADDITIONAL IMAGES



Overview

Industrial Cryogenic Storage Solution

This horizontal cryogenic storage tank is specifically engineered for the safe and efficient containment of liquefied gases, such as nitrogen, at extremely low temperatures. Featuring a robust cylindrical vessel design with hemispherical heads, the unit is mounted on a durable steel support frame to ensure stability and structural integrity. Equipped with comprehensive safety valves, precision pressure gauges, and dedicated connection points, this tank provides a reliable solution for industrial applications requiring high-capacity cryogenic fluid management.

Technical Specifications

Capacity

200 m3

Liquid Nitrogen Capacity

Orientation

Horizontal

Design & Construction

Vessel Shape

Cylindrical with hemispherical heads

Insulation

High-efficiency thermal insulation to minimize heat transfer

Safety & Operation

Suitable Applications

- Industrial gas storage
- Cryogenic fluid handling
- Liquefied nitrogen storage

Safety Features

Safety Valves, Pressure Gauges, Stable Support Structure