



Cryogenic Tank Services

Servicing - Manufacturing - Engineering

20,000L 24 BAR ISO TANK

The 20,000L 24 BAR ISO Tank is a vacuum-insulated liquid gas tank designed to store and transport LCO₂, LN₂, LAR and LN₂O by road and sea.



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20,000L 24 BAR ISO TANK

Specification

- Approvals: ISO1496, IMDG, ADR, RID, EN13530.
- Dimensions: 6058mm (l) x 2438mm (w) x 2591mm (h).
(20' x 8' 0" w x 8' 6" h).
- Gross Capacity: 21,000 Litres.
- Effective Capacity: 19,950 Litres.
- Holding Time: 60 days (CO₂)
- M.G.M: 36,000kg
- Tare: 11,500kg.
- Permitted contents: LCO₂, LN₂, LOX, LAR, LN₂O.
- Working Pressure: 24 Barg.
- Design Temp. Inner vessel: -196°C.
- Design Temp. Outer vessel: +50°C.
- Material, Inner vessel: St. Stl 1.4301.
- Material, Outer vessel: SA516 Gr.70.
- Frame Material: Q345D (Primary structure).
- Vessel insulation: Vacuum with Multi-layer super insulation.

