

17,000L T75 TANK

16 BAR

The 17,000L T75 (16 Bar) is a vacuum-insulated liquid gas transportable / storage tank.

Designed to transport liquid gases by road, rail and sea, the tank meets IMDG requirements and is also a CSC-approved 20ft container.

Approved products for transportation include Liquid Nitrogen, Oxygen and Argon.



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**CRYOGENIC
TANK SERVICES**

17,000L T75 TANK (16 Bar)

Specification

- Approvals: ISO 1496, ADR, RID, IMDG, CCC, CSC, ASME VIII.1
- Dimensions: 6058mm (l) x 2438mm (w) x 2591 (h)
(20' x 8' 0" w x 8' 6" h)
- Gross Capacity: 18,900 Litres
- Effective Capacity: 17,000 Litres (LOX,LIN), 16,400 Litres (LAR).
- M.G.M: 34,000kg
- Tare: 10,935kg
- Operating Pressure: 16 Bar
- Service Temperature: -196°C to +50°C
- Insulation: Vacuum + Multi-Layer Super Insulation.
- Material, Inner vessel: SA240 304 Stainless Steel
- Material, Outer Jacket: SA-516 GR 70 Carbon Steel
- Annular piping: SA312 TP304 Stainless Steel
- Baffles: 3 x Transverse
- Loss Rate: 0.4% per day (LIN)
- Pressure-build coil: 100Nm³/hr
- Valve type: Globe
- External corrosion protection: Shot blast to SA2.5. X1 coat Zinc Primer 30 microns. X1 coat Hempel Hempatex 1530 to 40 microns. x 1 coat Hempel Hempatex 1530 to 50 microns. Colour to customer spec.
- Marking / Lettering: In accordance with code requirements