

ICC-20-P (18 BAR) 20,000L T75 TANK

The ICC-20-P (18 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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ICC-20-P (18 Bar)

Specification

- Approvals: ISO 1496, ADR, RID, IMDG, EN 13530, CSC, UN T75, TPED
- Dimensions: 6058mm (l) x 2438mm (w) x 2591 (h)
(20' x 8' 0" w x 8' 6" h)
- Net Capacity: 20.16m³
- M.G.M: 34000kg
- Tare: 8075kg
- Operating Pressure: 18 Bar
- Service Temperature: -196°C to +50°C
- Insulation: Vacuum + Multi-Layer Super Insulation
- Material, Inner vessel: Stainless Steel
- Material, Outer Jacket: Carbon Steel (Stainless steel option)
- Annular piping: Stainless Steel S305/1.4301, Schedule 10
- Loss Rate: 0.25% per day (LOX)
- Valve types: Main Operational Valves - Herose Globe
- Pressure-build coil: Aluminium Star-Fin Tubes with Stainless Steel Core Tube
- Connections: DN65 Flanges (other options available).

Holding time data

| | LIN | LOX | LAR |
|-----------------------------|----------|----------|----------|
| Tricock | 72% | 77% | 77% |
| Max. Holding Time | 71 days | 102 days | 82 days |
| Payload @ Max. Holding Time | 11,429kg | 17,523kg | 21,163kg |
| Payload @ 95% filling | 15,226kg | 21,584kg | 25,625kg |

