

ISO PACK TVAC 5,500 THERMO

Designed to transport liquid gases by highway, railway and sea, the tank is also a CSC approved 20ft container by the CSC. The Products approved for transportation included: Liquid nitrogen, oxygen and argon.

Specifications:

Approvals	USDOT E-11186, CSC, IMO7, AR600
Dimensions	6058mm (l) x 2438mm (w) x 2591 mm (h)(20'0" l x 8'0" w x 8'6" h)
Capacity gross	5400 USG (American's gals., 20,458 liters)
Maximum Gross Capacity	30,480 kg
Tare	6042 kg
Operational Pressure	60 PSI, 4.1 bar
Service temperature	196°C a +20°C
Isolation	Multilayer super vacuum insulation - 20°C to + 50°C
Material int. container	EN 10028-TP 304 St. Steel
Material ext. container	EN 10025-2 S275 J2G3
Approved materials	Approved materials
Loss range	0.25% per day
Vacuum	Minimal 20 microns (warm)
Wait time	30 days



The cryogenic hose is laid for its connection to discharge valves through a left connection, this to avoid hose kinks and damage to it. Likewise, a NIT 150 union connection to thermo cryogenic is done, and tightening is performed with a sledgehammer in a hammer union, executing the activity without causing damage to accessories (thermo valves or thermo pipelines).

