



UN Portable T75 – 20Ft 22 BAR Trifleet Tank Container

Type

UN Portable for the transport of liquified refrigerated gases class 2.

Approvals, Certification & Compliances

General Transport
General Storage
Vessel/Barrel/Tank
Others

IMDG-ADR/RID (6.7) USDOT/CFR49
CE marked acc. 2014/68/EU (PED)
ASME VIII div.1 + code Stamp / EN13530-EN13548
UIC, TC Impact Canada, CSC, TIR, ISO

General Specifications

Nominal capacity
Tare Mass
Max. Gross Mass
Size and type code
Dimensions to ISO
ISO Corner castings

22000 Liter tolerance -150L + 1,5%
8250 Kg with pump (22 Bar) Kg tolerance +/- 1%
36000 Kg
22K7 (EN-ISO6346)
L=6058mm W=2438mm H=2591mm
20' x 8' x 8'6"

MAWP - EN
MAWP - ASME

22 Bar
320psi

Design Temperatures inner vessel
Design Temperature outer vessel

-196 °C / +20°C
-196 °C / +50°C

Baffled with 2 sets baffle plates



Materials of Use

Valve cabinet doors and frame	SA 240/EN 10028-7 - 1.4301 304L	Stainless Steel
Inner tank	SA 240/EN 10028-7 - 1.4301 304N/L	Stainless Steel (Cold stretched)
Baffles	SA 240/EN 10028-7 - 1.4301 304L	Stainless Steel
Outer tank	SA 240/EN 10028-7 - 1.4301 304L	Stainless Steel

Fitting & Accessories

Bottom discharge/fill (Liquid)	Flanged dual drilled DN65 / DN50
Top fill/gas Line (Spray)	Flanged dual drilled DN50 / DN40
Balance line	DN40
Vent Line	DN40 ending with 1½" NPT socket
Safety Relief Valve Assembly	2 x 2 + Diverter valve setting SRV 22 Bar
Try cocks (level indicators)	3 x: 75%, 89% and 95%
Vapor recovery line	DN40
Sampling line	1 x ¼" NPT needle valves+ ¼" NPT plug
Level / pressure Gauge	mm H2O – PSI
Pressure Build up Unit (PBU)	Optional
Valve cabinet	With lockable doors
Telemetric / GPS	Optional

CO2 Pump:

Electrical driven CO2 pump with 5.5 Kw motor, bypass valve and electrical control panel with phase control

Performance

Product	Holding Time(days)	Payload at max. Holding time (Kg)	Initial/ Filling Pressure (Barg)
UN2187-LCO2	256	21616	8 Bar

About Trifleet Leasing – A GATX Company

Trifleet Leasing, part of GATX Corporation, is one of the world's largest tank container lessors, with a fleet of around 26,000 units and a strong track record of long-term growth.

Headquartered in Dordrecht (Main Port Rotterdam, the Netherlands), we operate globally with offices in Houston, Singapore, Hamburg & Shanghai. The company has a dedicated team of exclusive agents located all over the world and in addition to these dedicated teams, Trifleet collaborates and works closely with a global network of tank container depots.

For over 30 years, we've served customers in the Chemical, Logistics, Food Grade, and Pharmaceutical industries.

Our expert team is committed to delivering safe, sustainable, and reliable solutions for transport and storage.

Driven by innovation and digitalization, we continually enhance operational efficiency and customer experience.

Through strong global partnerships, we help simplify complex logistics and deliver value worldwide.