

T75 CRYOGENIC (20FT) 21,100 LITRE (22 BAR)

DESIGNED FOR THE INTERMODAL CARRIAGE OF CRYOGENIC GASES / LIQUIDS
LNG (LIQUEFIED NATURAL GAS) / CH₄ (METHANE) / C₂H₄ (ETHYLENE) / C₂H₆ (ETHANE)



TECHNICAL SPECIFICATIONS*

CAPACITY	22.0 bar with 21,100 litre / 5,574 U.S. gallon
FRAME DIMENSIONS	LENGTH: 20 ft (6,058 mm) WIDTH: 8 ft (2,438 mm) HEIGHT: 8 ft, 6 ins (2,591 mm)
STACKING	8-high stacking (7 x 30,480 kg)
WEIGHT	MAXIMUM GROSS: 36,000 kg (79,366 lbs) TARE: 8,700 kg (19,180 lbs) PAYLOAD: 27,300 kg (60,186 lbs)
WORKING PRESSURE	22.0 bar / 319 psi

GENERAL SPECIFICATIONS

DESIGN TEMPERATURE	Inner Vessel: -196 to +50° C Outer Vessel: -40 to +50° C
INNER VESSEL MATERIAL	Stainless Steel (SA240M 304N)
OUTER VESSEL MATERIAL	Stainless Steel (SA240M 304)
PIPING MATERIAL	Stainless Steel (316L)
INSULATION	Vacuum with multi-layer super insulation
DESIGN CODE	ASME VIII division 1
VALVE CABINET	Stainless Steel valve protection cabinet with door
BOTTOM FILL / LIQUID LINE	Dual drilled DN50/40 PN40 flange
TOP FILL / GAS LINE	Dual drilled DN40/32 PN40 flange
BAFFLES	Stainless Steel plate baffles
GASKET	PTFE
PRODUCT NAME	LO2 LN2 LAR LCO2 LN2O LNG LCH4 LC2H4 LC2H6
UN Number	UN1073 UN1977 UN1951 UN2187 UN2201 UN1972 UN1972 UN1038 UN1061
Minimum Holding Time**	28 days 14 days 32 days 65 days 46 days 50 days 53 days 106 days 117 days

** Holding time varies by the tank specification selected

REGULATORY APPROVALS

Seaco tank containers meet global regulatory approvals.

SPECIFICATION OPTIONS:

Pumps and flow meters and Telematic tracking systems can be tailored to meet customer requirements.

* All specification details are based on the average T75 Tank in the Seaco fleet. Specifications may vary subject to Tank type selected.

For further technical enquiries, please contact your local Seaco tank specialist.

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