

T75 CRYOGENIC (40FT): 46,000 LITRE (10 BAR)

DESIGNED FOR THE INTERMODAL CARRIAGE OF CRYOGENICS
LNG (LIQUEFIED NATURAL GAS) / C2H4 (ETHYLENE) / C2H6 (ETHANE)



TECHNICAL SPECIFICATIONS

CAPACITY	10.0 bar with 46,000 Litre / 12,151 U.S. gallon
FRAME DIMENSIONS	LENGTH: 40 ft (12,192 mm) WIDTH: 8 ft (2,438 mm) HEIGHT: 8 ft, 6 ins (2,591 mm)
STACKING	9-high stacking (8 x 24,000 kg)
WEIGHT	MAXIMUM GROSS: 36,000 kg (79,366 lbs) TARE: 11,800 kg (26,015 lbs) PAYLOAD: 24,200 kg (53,352 lbs)
WORKING PRESSURE	10.0 bar / 120 - 145 psi

GENERAL SPECIFICATIONS

DESIGN TEMPERATURE	Inner Vessel: -196 to +20° C Outer Vessel: -40 to +50° C
INNER VESSEL MATERIAL	304L Stainless Steel
OUTER VESSEL MATERIAL	304L Stainless Steel
PIPING MATERIAL	Internal: 304L Stainless Steel External: 316L Stainless Steel
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 DN80/65 PN40 flange
TOP FILL / GAS LINE	Dual drilled DN50/40 PN40 flange
BAFFLES	Stainless Steel plate baffles
GASKET	PTFE

PRODUCT NAME	Liquefied Natural Gas	Ethylene	Ethane
UN Number	UN1972	UN1038	UN1961
Minimum Holding Time	100 days	184 days	228 days

* Hold 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.

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

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