

# T75 CRYOGENIC: 46,000 LITRE (10 BAR)

Designed for the Intermodal carriage of cryogenics  
LNG (Liquefied Natural Gas) / C<sub>2</sub>H<sub>4</sub> (Ethylene) / C<sub>2</sub>H<sub>6</sub> (Ethane)



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an **HNA** company

## GENERAL SPECIFICATIONS\*

CAPACITY			
10.0 Bar with 46,000 Litre / 12,151 U.S. Gallon			
Frame Dimension	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	Tare	Payload
10.0 Bar	36,000 kg (79,366 lbs)	11,800 kg (26,015 lbs)	24,200 kg (53,352 lbs)
Working Pressure	10.0 bar / 120 - 145 psi		
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
Holding Time	100 to 131 days	184 to 273 days	228 to 367 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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