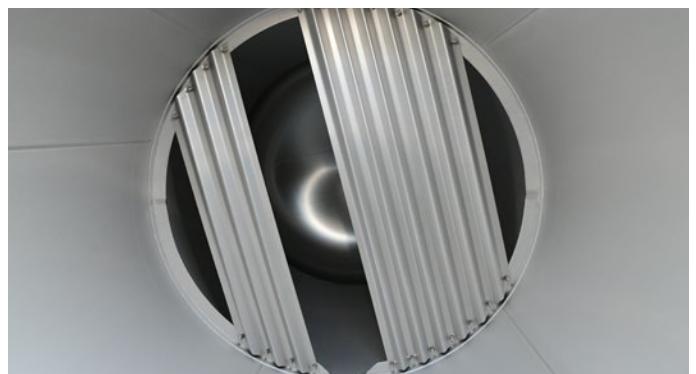


T20-T22 SPECIALISED TANK CONTAINERS 14,500, 17,500 AND 21,000 LITRES

DESIGNED FOR THE INTERMODAL CARRIAGE OF HIGH HAZARDOUS PRODUCTS



TECHNICAL SPECIFICATIONS*

CAPACITY	14,500 litre / 3,830 U.S. gallon		
	17,500 litre / 4,623 U.S. gallon		
	21,000 litre / 5,548 U.S. gallon		
FRAME TYPE	Full		
FRAME DIMENSIONS	LENGTH: 20 ft (6,058 mm)		
	WIDTH: 8 ft (2,438 mm)		
	HEIGHT: 8 ft, 6 ins (2,591 mm)		
WEIGHT	MAXIMUM GROSS	TARE	PAYLOAD
14,500 Litre	36,000 kg (79,366 lbs)	3,860 kg (8,510 lbs)	32,140 kg (70,856 lbs)
17,500 Litre	36,000 kg (79,366 lbs)	4,800 kg (10,582 lbs)	31,200 kg (68,784 lbs)
21,100 Litre	36,000 kg (79,366 lbs)	4,930 kg (10,869 lbs)	31,070 kg (68,497 lbs)
Working Pressure	6.67 bar / 97 psi		
Test Pressure	10 bar / 145 psi		
Design Temperature	130° C / 266° F		

GENERAL SPECIFICATIONS

SHELL MATERIAL	316L stainless steel construction - DIN 1.4404
BARREL THICKNESS	6.6 / 6.8mm
DESIGN CODE	ASME VIII Division 1
EARTH CONNECTION / GROUNDING	One stainless steel lug on rear of tank frame
INSULATION & CLADDING	105mm, as per TP38. 304 grade stainless steel cladding
HEATING / COOLING	12 runs with effective heating area 14m ²
MANLID	500mm / 20 inch diameter, bolted closures (22)
AIR LINE	38mm / 1 ½ inch stainless steel ball valve, BSP connection with cap
TOP DISCHARGE	50mm / 2 inch diameter fire safe ball valve, flanged. Siphon tube installed
BOTTOM DISCHARGE	None
SPARE CONNECTION	80mm / 3 inch, flanged
SAFETY RELIEF VALVE	80mm / 3 inch diameter device set at 7.34 bar / 106 psi. Flame trap, rupture disc and pressure gauge fitted
THERMOMETER	Surface sensor gauge fitted, reading -40° C to 160° C
GASKET	PTFE fitted. Can be changed to meet chemical grade requirements or customer specification
SPILL BOX LIDS	Fitted with lids and stainless steel drain tubes
LADDER	Stainless steel 304 ladder with anti-slip rings welded to the right rear end of the tank
WALKWAY	Full coverage, marine grade aluminium

REGULATORY APPROVALS

Seaco tank containers meet global regulatory approvals for international transport.

SPECIFICATION OPTIONS:

A full range of optional features are available and can be tailored to meet customer requirements. E.g. baffle, lining, alternate valve configuration, etc.

* All specification details are based on the average T20-T22 Specialised Tank in the Seaco fleet. Specifications may vary subject to Tank type selected.

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

Visit: seacoglobal.com/contact-us/tank-enquiries

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