

T11 STANDARD TANK CONTAINERS 21,000, 24,000 AND 26,000 LITRES

DESIGNED FOR HAZARDOUS, NON-HAZARDOUS AND FOOD GRADE CARGOES



TECHNICAL SPECIFICATIONS*

CAPACITY	21,000 litre / 5,548 U.S. gallon		
	24,000 litre / 6,340 U.S. gallon		
	25,000 litre / 6,604 U.S. gallon		
	26,000 litre / 6,868 U.S. gallon		
FRAME TYPE	Full		
FRAME DIMENSIONS	LENGTH: 20 ft (6,058 mm)		
	WIDTH: 8 ft (2,438 mm)		
	HEIGHT: 8 ft, 6 in (2,591 mm)		
WEIGHT	MAXIMUM GROSS	TARE	PAYLOAD
21,000 litre	36,000 kg (79,366 lbs)	3,460 kg (7,628 lbs)	32,540 kg (71,738 lbs)
24,000 litre	36,000 kg (79,366 lbs)	3,620 kg (7,980 lbs)	32,380 kg (71,385 lbs)
25,000 litre	36,000 kg (79,366 lbs)	3,750 kg (8,267 lbs)	32,250 kg (71,099 lbs)
26,000 litre	36,000 kg (79,366 lbs)	3,800 kg (8,378 lbs)	32,200 kg (70,989 lbs)
Working Pressure	4 bar / 58 psi		
Test Pressure	6 bar / 87 psi		
Design Temperature	130° C / 266° F		

GENERAL SPECIFICATIONS

SHELL MATERIAL	316L stainless steel construction
BARREL THICKNESS	4.4 / 4.6mm stainless steel
DESIGN CODE	ASME VIII Division 1
EARTH CONNECTION / GROUNDING	One stainless steel lug on rear of tank frame
INSULATION & CLADDING	50mm thick, 50kg / m ³ in density rock wool with GRP cladding
HEATING / COOLING	8 runs providing 10.0 to 10.5 square meters effective heating surface (5 square meters actual surface)
MANLID	500mm / 20 inch diameter, swing bolt closures (8) with wing nuts
AIR LINE	40mm / 1 ½ inch stainless steel ball valve, with 1 ½ inch BSP connection with cap
TOP DISCHARGE	3 inch weld-in pad drilled with 6 x M12 fitted with bolted blank flange
BOTTOM DISCHARGE	45° 3 inch highlift foot valve and 3 inch clamped butterfly valve terminating with 3 inch BSP spigot and blank cap
SPARE CONNECTION	3 inch weld-in pad drilled with 6 x M12 fitted with bolted blank flange
SAFETY RELIEF VALVE	3 inch flanged pressure relief valve, set at 4.4 bar / 64 psi pressure. Vacuum relief and flame gauze optional. Provision for secondary relief device
THERMOMETER	Surface sensor gauge fitted, reading -40° C to 160° C
GASKET	PTFE / CNAF
SPILL BOX LIDS	Provision to fit as requested
LADDER	Stainless steel 304 ladder with anti-slip rings welded to the right rear end of the tank
WALKWAY	'B' Type, 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 T11 Standard 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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