



17500 Liter – UN Portable T1-T23 –Tank container

Type UN Portable for the transport of liquid products Classes 3 to 9

Approvals, certification and registration IMDG/ADR-RID/CFR/UIC/TIR/CSC/ISO

General specifications

Nominal Capacity (Tolerance +/- 0.75%)	17500	Liter	4624	Gallons
Tare Mass	3200	Kg (+/-3%)	7055	Lbs
Maximum Gross Mass	36000	Kg	79366	Lbs
Dimensions to ISO	L 6058	W 2438	H 2438	mm
	L 20'0"	W 8'0"	H 8'0"	
MAWP	1-6,67	bar		
Test Pressure	1,5-10	bar		
External Pressure	0.41	bar		
Tank Design Temperature	-40°C + 130°C		(-40°F - 266°F)	
Tank Design Code	ASME VIII DIV.1			

Top specifications

Manlid	500 mm Stainless steel
Cleaning port	N/A
Safety Relief Valve	1 pcs 3" flanged set-pressure (4.4 bar) relief valve
Air Inlet	1 ½" Ball valve with 1 ½ " BSP connection
Top Discharge	3" Provision only
Spare Connection	2" Blind off connection
Spill boxes	2 Stainless steel boxes, with lockable spill box covers
Walkways	2 Longitudinal, 5 transverse, 475 mm wide, marine grade aluminium

Tank vessel and frame specifications

Tank vessel

Tank Barrel Material
Internal conditions
Steam Heating

316L Stainless Steel
Pickled/passivated, Lined
8 Longitudinal stainless steel elements. Effective area 8m², MAWP = 4 bar, test 6 bar
Rockwool Nominal thickness 50mm

Insulation

Glass Reinforced Plastic (GRP)
Calibration chart fitted in spill box

Cladding
Calibration

Frame

Frame Type
Handrail Provision

Full Frame, Collar
Provision made for the fitment of collapsible handrails

Rear specifications

Bottom Discharge

3"-45° footvalve following by a butterfly valve.
Terminating into a 3" BSP outlet with SS cap.

Manometer
Thermometer
Heating connections

Optional: -1 to 10 Bar Ø60mm
Contact type analog from -20°C to 160°C
1" BSP with caps. Condensate drain fitted at lowest point

Fitting Gas Line
Fitting Liquid Line

N/A
N/A

