



**25000 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%)	25000	Liter	6605	Gallons
Tare Mass	3600	Kg (+/-3%)	7937	Lbs
Maximum Gross Mass	36000	Kg	79366	Lbs
Dimensions to ISO	L 6058	W 2438	H 2591	mm
	L 20'0"	W 8'0"	H 8'6"	
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	316L Stainless Steel
Internal conditions	Pickled/passivated, Lined
Steam Heating	8 Longitudinal stainless steel elements. Effective area 9,6m <sup>2</sup> , MAWP = 4 bar, test 6 bar
Insulation	Rockwool Nominal thickness 50mm
Cladding	Glass Reinforced Plastic (GRP)
Calibration	Calibration chart fitted in spill box

**Frame**

Frame Type	Full Frame, Collar
Handrail Provision	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	Optional; -1 to 10 Bar Ø60mm
Thermometer	Contact type analog from -20°C to 160°C
Heating connections	1" BSP with caps. Condensate drain fitted at lowest point
Fitting Gas Line	N/A
Fitting Liquid Line	N/A

