

24,000 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%)	24000	Liter	6341	Gallons
Tare Mass	3500	Kg (+/-3%)	7716	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 9,6m2. 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
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

