



**35000 Liter – UN Portable T4-T14 –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%)	35000	Liter	9247	Gallons
Tare Mass	4400	Kg (+/-3%)	9700	Lbs
Maximum Gross Mass	39000	Kg	85980	Lbs
Dimensions to ISO	L 7820	W 2550	H 2670	mm
	L 25'8"	W 8'4"	H 8'9"	
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	300 mm Stainless steel
Safety Relief Valve	1 pcs 3" set-pressure (4.4 bar) relief valve
Air Inlet	2" Ball valve with 1 ½ " BSP connection
Top Discharge	3" Provision only
Spare Connection	2" Blind off connection
Spill boxes	4 Stainless steel boxes, with lockable spill box covers
Walkways	2 Longitudinal, 5 transverse or full, 475 mm wide, marine grade aluminium

**Tank vessel and frame specifications**

**Tank vessel**

Tank Barrel Material	316L Stainless Steel - 4 baffles fitted
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	Swap Body
Handrail Provision	Collapsible handrail is fitted

**Rear specifications**

Bottom Discharge	3"-45° footvalve following by a butterfly valve. Terminating into a 3" BSP outlet with SS cap.
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Manometer	Optional: -1 to 10 Bar Ø60mm
Thermometer	Contact type analog from -20°C to 200°C
Heating connections	1" BSP with caps. Condensate drain fitted at lowest point

Fitting Gas Line	N/A
Fitting Liquid Line	N/A

