

35000 Liter – UN Portable T11-T14 – Light weight Swap 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	4250	Kg (+/-3%)	9370	Lbs
Maximum Gross Mass	39000	Kg	85980	Lbs
Dimensions to ISO	L 7820	W 2550	H 2700	mm
	L 25'8"	W 8'4"	H 8'9"	
MAWP	4	bar		
Test Pressure	6	bar		
External Pressure	0.41	bar		
Tank Design Temperature	150 °C	(302 °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	1 ½" Ball valve with 1 ½ " BSP connection
Top Discharge	3" Provision only
Spare Connection	2" Blind off connection
Spill boxes	4 Stainless steel boxes
Walkways	Full deck



Tank vessel and frame specifications

Tank vessel

Tank Barrel Material
Internal conditions
Steam Heating

316L Stainless Steel - 4 baffles fitted
Pickled/passivated
8 Longitudinal stainless steel elements. Effective area 9,6m2, MAWP = 4 bar, test 6 bar
PU panels Nominal thickness 45mm

Insulation

Cladding
Calibration

Glass Reinforced Plastic (GRP)
N/A

Frame

Frame Type
Handrail Provision

Swap Body
Collapsible handrail rhs is fitted, lhs provision only

Rear specifications

Bottom Discharge

3"-30° footvalve following by a butterfly valve.
Terminating into a 3" BSP outlet with SS cap.

Manometer
Thermometer
Heating connections

Optional
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

