

33.000 ltr - IMDG-IMO 1 - SWAP BODY TANK CONTAINER		Type:	: IMDG-IMO Type 1 for transport of PRODUCT CLASSES 3, 5.1, 6.1, 8 and 9			
		Approvals, certification and registration	: ISO 1496/3, IMDG-IMO Type 1 ASME VIII Div 1, RID / ADR, CSC, UIC, TIR Customs Convention			
General specifications:						
Nominal Capacity (Tolerance +- 0.75%)	: 33000Liters	8717Gallons	MAWP	: 3 bar		
Tare Mass (Tolerance +- 1.5%)	: 4580Kg	10097Lbs	Test pressure	: 4.5 bar		
Maximum Gross Mass:	: 34000Kg	74956Lbs	External Pressure	: 0.4 bar		
Dimensions to ISO	: Length: 7820 mm	Width: 2550 mm	Heigh	2670 mm	Tank Design Temperature	: 120°C (248°F)
	: Length: 25' 8"	Width: 8' 4"	Heigh	8' 9"	Tank Design Code	: ASME VIII DIV.1
Top specifications:						
Manlid	: 500mm Stainless steel	Spare connection	: -			
Cleaning port	: 2 pcs 300mm Stainless steel	Spill boxes	: 3 Stainless steel boxes, with lockable spillbox covers			
Safety Relief Valve	: 1 pcs 2½" pressure (4.4 bar) relief valve	Walkways	: 1 Longitudinal, 3 transverse, 400 mm wide, Marine grade aluminium			
Air Inlet	: 1½" Ball valve with 1½" BSP connection,					
Top discharge	: 3" Provision only					
Tank vessel and frame specifications:		Rear specifications:				
Tank vessel:		Bottom Discharge	: 3" 30° Perolo foot and butterfly valve Terminating into a 3" BSP outlet with cap. Weld-in flange to be steam heated			
Tank Barrel Material	: 316L Stainless steel	Thermometer	: Contact type analog from -20°C to 160°C			
Steam Heating	: 7 Longitudinal stainless steel elements Effective area 8m², WP = 3.0 bar tested to 4.5 bar	Heating connections	: 3/4" BSP with caps Condensate drain fitted at lowest point			
Insulation	: Nominal thickness 50 mm Polyurethane / compressed mineral wool on barrel					
Cladding	: White finish marine grade aluminium GRP domes on ends					
Calibration	: Calibration chart fitted in spillbox					
Frame:						
Frame type	: Swap body					
Handrail Provision	: Collapsible handrail is fitted					