

30.000 ltr - IMDG-IMO 1 - SWAP BODY TANK CONTAINER		Type:	: IMDG-IMO Type 1 for transport of PRODUCT CLASSES 3, 6.1, 8 and 9		
		Approvals, certification and registration	: ISO 1496/3, IMDG -IMO 1 ASME VIII Div 1, RID / ADR, CSC, UIC, TIR Customs Convention		
General specifications:					
Nominal Capacity (Tolerance +- 0.75%)	: 30000Liters	7925Gallons	MAWP	: 3 bar	
Tare Mass (Tolerance +- 1.5%)	: 4160Kg	9171Lbs	Test pressure	: 4.5 bar	
Maximum Gross Mass:	: 34000Kg	74956Lbs	External Pressure	: 0.4 bar	
Dimensions to ISO	: Length: 7150 mm	Width: 2550 mm	Height: 2670 mm	Tank Design Temperature	: -20 to 120°C (68 to 248°F)
	: Length: 23' 5"	Width: 8' 4"	Height: 8' 9"	Tank Design Code	: ASME VIII DIV.1
Top specifications:					
Manlid	: 500 mm Stainless steel	Spare connection	: -		
Cleaning port	: 3 pcs 300 mm Stainless steel	Spill boxes	: 4 Stainless steel boxes, with lockable spillbox covers		
Safety Relief Valve	: 1 pcs 3" 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 4 Fixed baffles fitted	Thermometer	: Contact type analog from -20°C to 200°C		
Steam Heating	: 8 Longitudinal stainless steel elements Effective area 10.5m², 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 Tanklite / compressed mineral wool on barrel				
Cladding	: White GRP over barrel and ends				
Calibration	: Calibration chart fitted in spillbox				
Frame:					
Frame type	: Swap body				
Handrail Provision	: Provision made for the fitment of collapsible handrails.				