

27.000 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, US DOT-IM101, IMDG -IMO Type 1 ASME VIII Div 1, RID / ADR, AAR 600 TC, CSC, UIC, Customs Convention	
General specifications:				
Nominal Capacity (Tolerance +- 0.75%)	: 27000Liters	7133Gallons	MAWP	: 4 bar
Tare Mass (Tolerance +- 1.5%)	: 4400Kg	9700Lbs	Test pressure	: 6 bar
Maximum Gross Mass:	: 34000Kg	74956Lbs	External Pressure	: 0.4 bar
Dimensions to ISO	: Length: 6058 mm	Width: 2550 mm	Heigth	2743 mm
	: Length: 20' 0"	Width: 8' 4"	Heigth	9' 0"
			Tank Design Temperature	: 100°C (212°F)
			Tank Design Code	: ASME VIII DIV.1
Top specifications:				
Manlid	: 500mm Stainless steel	Spare connection	: -	
Safety Relief Valve	: 1 pcs 2½" pressure (4.4 bar) relief valve	Spill boxes	: 2 Stainless steel boxes, with lockable spillbox covers	
Air Inlet	: 1½" Ball valve with 1½" BSP connection,	Walkways	: 1 Longitudinal, 3 transverse, 475mm wide, Marine grade aluminium	
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 200°C	
Steam Heating	: 8 Longitudinal stainless steel elements Effective area 8m², WP = 4.0 bar tested to 10.0 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	: Natural finish marine grade aluminium			
Calibration	: Calibration chart fitted in spillbox			
Frame:				
Frame type	: Swap body			
Handrail Provision	: Provision made for the fitment of collapsible handrails.			