

31.000 ltr - IMDG-Type T11 - SWAP BODY TANK CONTAINER		Type:	: IMDG-Type T11 for transport of PRODUCT CLASSES 3, 6.1, 8 and 9	
		Approvals, certification and registration	: ISO 1496/3, IM01 DOT UK, IMDG -IMO 1 ASME VIII Div 1, RID / ADR, CSC, UIC, Customs Convention	
General specifications:				
Nominal Capacity (Tolerance +- 0.75%)	: 31000Liters	8189Gallons	MAWP : 4 bar	
Tare Mass (Tolerance +- 1.5%)	: 4410Kg	9722Lbs	Test pressure : 6 bar	
Maximum Gross Mass:	: 36000Kg	79366Lbs	External Pressure : 0.41 bar	
Dimensions to ISO	: Length: 7150 mm	Width: 2550 mm	Heigh 2670 mm	Tank Design Temperature : 130°C (266°F)
	: Length: 23' 5"	Width: 8' 4"	Heigh 8' 9"	Tank Design Code : ASME VIII DIV.1
Top specifications:				
Manlid	: 500mm Stainless steel	Spare connection	: -	
Cleaning port	: 300mm 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	: 2 Longitudinal, 4 transverse, 475mm wide, Marine grade aluminium	
Air Inlet	: 2" Ball valve with a flanged 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 Bottom discharge compartment with a lockable door	
Tank Barrel Material	: 316L Stainless steel	Thermometer	: Contact type analog from -20°C to 160°C	
Steam Heating	: 8 Longitudinal stainless steel elements Effective area 7.5 m ² , WP = 4.0 bar tested to 6.0 bar	Heating connections	: 3/4" BSP with caps	
Insulation	: Nominal thickness 45 mm Tanklite / compressed mineral wool on barrel			
Cladding	: White finish marine grade aluminium on barrel GRP domes on ends			
Calibration	: Calibration chart fitted in spillbox			
Frame:				
Frame type	: Swap body			
Handrail Provision	: Collapsible handrail is fitted			