



21.000 ltr - IMDG T11 (Optional T12/13/14) - BEAM TANK CONTAINER		Type:	: IMDG T11 for transport of PRODUCT CLASSES 3, 5.1, 6.1, 8 and 9		
		Approvals, certification and registration	: ISO 1496/3, US DOT-IM101, TIR Customs, RID/ADR, AR600, IMDG-IMO T11, CSC, TC, UIC		
General specifications:					
Nominal Capacity (Tolerance +- 0.75%)	: 21000Liters	5548Gallons	MAWP	: 4 bar	
Tare Mass (Tolerance +- 3%)	: 3370Kg	7430Lbs	Test pressure	: 6 bar	
Maximum Gross Mass:	: 36000Kg	79366Lbs	External Pressure	: 0.41 bar	
Dimensions to ISO	: Length: 6058 mm	Width: 2438 mm	Height: 2591 mm	Tank Design Temperature	: 120°C (248°F)
	: Length: 20' 0"	Width: 8' 0"	Height: 8' 6"	Tank Design Code	: ASME VIII DIV.1
Top specifications:					
Manlid	: 500mm Stainless steel	Spare connection	: 2" Blind off 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 bar tested to 10 bar	Heating connections	: 3/4" BSP with caps Condensate drain fitted at lowest point		
Insulation	: Nominal thickness 50mm Tanklite / compressed mineral wool on barrel				
Cladding	: Natural finish marine grade aluminium				
Calibration	: Calibration chart fitted in spillbox				
Frame:					
Frame type	: Frame				
Handrail Provision	: Provision made for the fitment of collapsible handrails.				