



24.000 ltr - IMDG T11 (Optional T12/13/14) - BEAM TANK CONTAINER		Type:	: T11/24/SH 8 for transport of PRODUCT CLASSES 3, 4, 5.1, 6.1, 8 and 9		
		Approvals, certification and registration	: ISO 1496/3, CFR 49 - US DOT, IMDG ASME VIII Div 1, RID / ADR, AAR 600 TC, CSC, UIC, Customs Convention		
General specifications:					
Nominal Capacity (Tolerance +/- 0.75%)	: 24000Liters	6340Gallons	MAWP	: 4 bar	
Tare Mass (Tolerance +/- 1.5%)	: 3450Kg	7605Lbs	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	: -40°C +130°C (-40°F - 266°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, 2 transverse, 475mm wide, Marine grade aluminium		
Top discharge	: 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	: Wika contact type analog from -20°C to 160°C		
Steam Heating	: 8 Longitudinal stainless steel elements Effective area 7.5m², WP = 4 bar tested to 6 bar	Heating connections	: 3/4" BSP with caps Condensate drain fitted at lowest point		
Insulation	: Nominal thickness 45mm Polyurethane / compressed mineral wool on barrel				
Cladding	: Natural finish marine grade aluminium				
Calibration	: Calibration chart fitted in spillbox				
Frame:					
Frame type	: Beam				
Handrail Provision	: Provision made for the fitment of collapsible handrails.				