

# T11/14 21,000 LITRE

Frame Tank  
Steam Heated  
Insulated



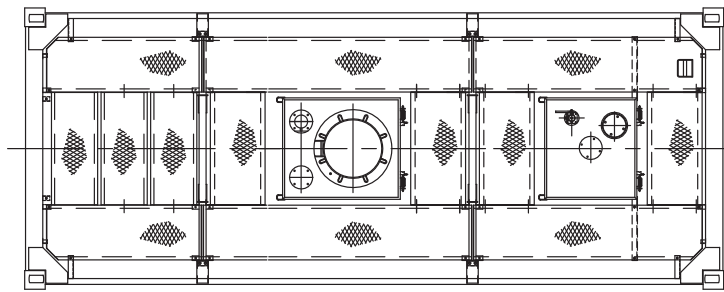
21,000 LITRE

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WORLDWIDE



A Marmon/Berkshire Hathaway Company

# T11/14 21,000 LITRE



'Standard' configuration shown

## Frame Tank

General Specification

T11/T14 21000 L	LIGHTWEIGHT	STANDARD	CHEMCO
<b>Tare</b>	3320 kgs	3520 kgs	3660 kgs
<b>MGW</b>	36000 kgs	36000 kgs	36000 kgs
<b>Dimensions</b>	6058mm L x 2438mm W x 2591mm H 20' x 8' x 8'6"		
<b>Capacity (Nominal)</b>	21000 L		
<b>Shell Material</b>	316L (DIN 1.4402 / 1.4404)		
<b>Barrel/Head Thickness</b>	4.4 / 4.5 mm	4.6 / 4.6 mm	4.6 / 4.6 mm
<b>Pressures: Working</b>	4 bar		
<b>Test</b>	6 bar		
<b>Vacuum</b>	0.41 bar		
<b>Design Temp</b>	-40° to +140° C		
<b>Design Code</b>	ASME VIII Div 1		
<b>External Finish</b>	3 coat system with zinc rich primer		
<b>Internal Finish</b>	Cold Rolled shell (ASTM 2B) / Hot Rolled ends-polished		
<b>FITTINGS</b>	<b>Manlid</b> 500mm hinged 8 point swingbolt		
	<b>Gasket</b> PFA / Silicon core	PTFE / EPDM core	PTFE / EPDM core
	<b>Airline</b> DN50 / blind flange	1.5"Ball / 1.5"BSP + cap	2"Ball / Blind flange
	<b>Bottom Outlet</b> NO	3" / 45 deg Univalve	3" / 45 deg Univalve
	<b>Termination</b> N/A	3" BSP + cap	3" BSP + cap
	<b>Top Outlet</b> DN80 ball / Blank flange	3" Provision only 3" syphon tube	DN80 Ball / blank flange 3" syphon tube
	<b>Spare Connection</b> 3" low profile pad DN80 ball valve / blind flange DN50 pad / blind flange	3" low profile pad	3" low profile pad DN80 ball valve / blind flange
	<b>Safety Relief Valve</b>	3" flanged 4.4 bar Pressure only	
	<b>Bursting Disc</b> Yes	Provision	Provision
	<b>Thermometer</b>	Surface type gauge reading -40° to +160°C	
	<b>Steam Heating</b> 4 runs / actual surface 4.9m <sup>2</sup> inc circ rings effective 10.7m <sup>2</sup> / DUPLEX SS	8 runs excl circ rings effective 10m <sup>2</sup> / DUPLEX SS	8 runs excl circ rings effective 10m <sup>2</sup> / DUPLEX SS
	<b>Pressures</b>	4 bar design / 6 bar test	
	<b>Connections</b>	1" BSP inlet / 3/4" BSP outlet	
	<b>Walkway</b> FULL (excl transverse forward of centre spillbox)	FULL	FULL
	<b>Handrail</b> 2 x (RHS / LHS)	Provision	2 x (RHS / LHS)
	<b>Insulation</b>	50mm Rockwool + compressed Rockwool under cladding straps	
	<b>Cladding</b>	1.8mm thick GRP to barrel, 2.0 mm GRP ends. WHITE RAL 9003	
	<b>Approvals</b>	T14 IMDG / L4DH ADR	T11 IMDG / L4BN ADR
		CFR49 - UIC - TIR - CSC - TC	
	<b>Options</b>	Electric / glycol heating - Linings - Baffled compartments - Super Insulation	

Note: The above information is an average representation of technical data. Please consult your EXSIF Worldwide representative for more specific data.

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