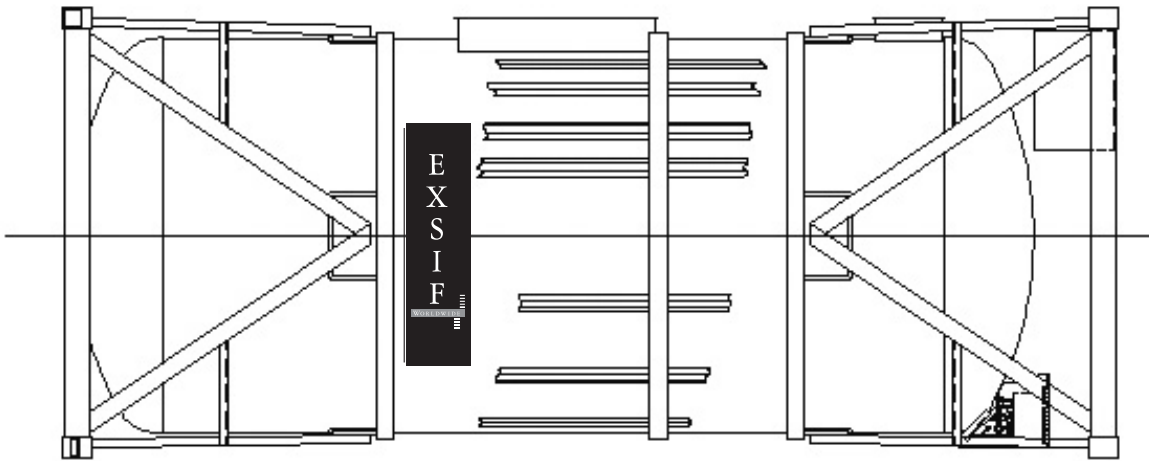


Refrigerated

Non Hazardous Tank



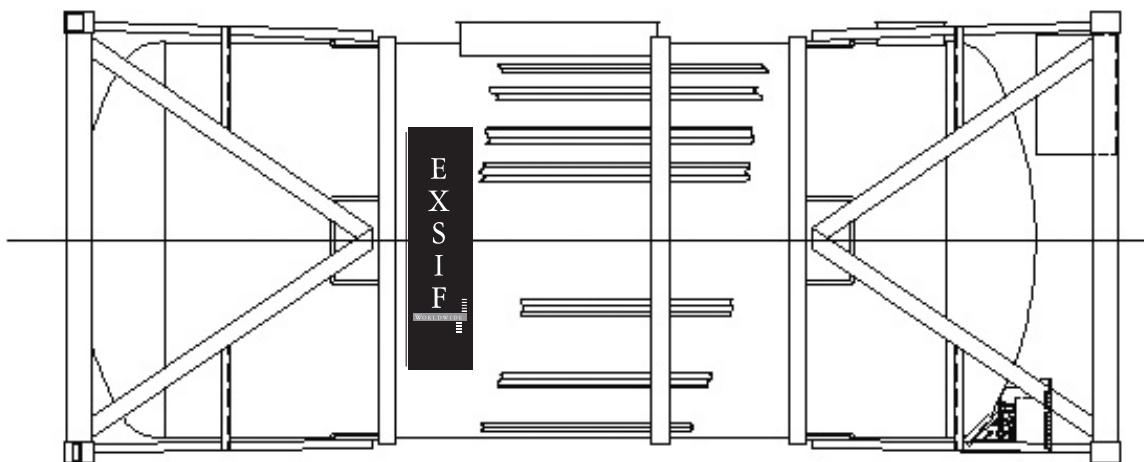
Refrigerated

EXSIF

WORLDWIDE



A member of The Marmon Group of companies



Refrigerated

Non-Hazardous Tank

General Specifications

Dimensions (TR2)	mm	ft-in	Internal Finish	Better than 180 grit with the total interior acid cleaned and certified for the carriage of foodstuff.	Safety Relief	One 2½" BSP Fort Vale "Maxi" highflow pressure/vacuum relief valve set at 2.07 Bar (30 psi) and 0.21 bar/6" Hg vacuum. All top fittings are housed in a stainless steel box complete with lid and drainage tubes.
Length	6058	20' 0"	Weights		Top Compartment	
Width	2438	8' 0"	Max Gross	kgs	lbs	
Height	2591	8' 6"	Tare	30,480	67,196	
Capacity	Liters	US Gallons	Max Payload	3,912	8,624	Insulation
	20,650	5,455		26,568	58,572	75 mm thick polyurethane foam with 2mm thick FRP white cladding. Heat leakage of total system is 50 Btu/hr/°F.
Shell Material	316 S33 Stainless Steel		Fittings			Reefer Machinery
Frame Material	Structural Steel to BS4360 Grade 50C		Manlid	Fort Vale 500 mm, fully hinged with 6-point fixing positioned on the longitudinal center line.		
Shell Thickness	Shell and ends 3.0mm and 4.5mm respectively.		Air Line	1½" stainless steel butterfly valve fitted with an Integral flame arrestor. Terminates in a 1½ BSP dustcap with a retaining wire. Facility for pressure gauge connection exists.		
Pressures	Working = 2 Bar (29.0 psi) Test = 3 Bar (43.5 psi) Vacuum = 0.21 Bar (3.0 psi)		Bottom Outlet	3" stainless steel PTFE sealed butterfly valve terminating in a 3" RJT male outlet with blank nut. A 3" BSP adaptor is also supplied adjacent to the bottom outlet within an insulated stainless steel box.		
Design Temp	65 °C (149 °F)					Control
Design Code	ASME VIII Division 1					Temperature controlled between -29°C to ± 0.3°C. Part low type TR20 recorder fitted.
External Finish	Framework shot blasted to SA2.5, primed with a zinc-rich epoxy and finished with an acrylic top coat.					Approvals
						UIC, CSC, ISO, Lloyds CCS and Customs Convention.

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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