

## PRESSURIZED STORAGE TANK

**UNIT: PST 23**

### PERFORMANCE

Maximum Operating Pressure	100 PSI (689 kPa)
Minimum/Maximum Rated Operating Temperature of Vessel	-49°F/150°F (-45°C/65°C)
Liquid Storage Capacity	118.9 m3 (747.8 bbl)
Internal Heat Coil	Yes
Heat Coil Diameter	2" (50.8 mm)
Heat Coil Length	202' - ¼" (61.58 m)

### VESSEL

Vessel Diameter	120" (3048 mm)
Vessel Length S/S	597 ½" (15,176.5 mm)
Corrosion Allowance	0.0625" (1.6 mm)
Radiographic Testing	RT-1
Post Weld Heat Treatment	Yes
Inlet Nozzle Size	4" (101.6 mm)
Truck Out Nozzle	4" (101.6 mm)
Vapour Outlet Nozzle Size	10" (254 mm)
PSV Nozzle Size (2)	4" (101.6 mm)



### INSTRUMENTATION

Level Gauge	Magnetel
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### SHIPPING DIMENSIONS

Width	10'-8" (3.25 m)
Length	56'-3/8" (17.44 m)
Height	14'-5/8" (4.36 m)
Weight Estimate	43,000 lbs. (19506 kg)



### CERTIFICATION

Vessel	ASME Sec. VIII Div. 1
Piping	N/A
Province(s) of Registration	AB, BC, SK
Service	Sour

**\*\*Requires 2 Pressurized Storage Bases – Item No. 16064\*\***