

PRESSURIZED STORAGE TANK

UNIT: LPG01

PERFORMANCE

Maximum Operating Pressure	250 psi (1,724 kPa)
Minimum Operating Pressure	Full Vacuum
Minimum/Maximum Rated Operating Temperature of Vessel	-49°F/150°F (-45°C/65°C)
Liquid Storage Capacity	1,029 bbl (163.6 m3)
Internal Heat Coil	None
Heat Coil Diameter	N/A
Heat Coil Length	N/A

VESSEL DIMESIONS

Vessel Diameter (ID)	10'-9" (3,276 mm)
Vessel Length S/S	59'-9" (18.2 m)
Corrosion Allowance	0.0625" (1.6 mm)
Radiographic Testing	Full UW-11(a)
Post Weld Heat Treatment	No
Inlet Nozzle Size	4" (101.6 mm)
Truck Out Nozzle	4" (101.6 mm)
Vapour Outlet Nozzle Size	4" (101.6 mm)
PSV Nozzle Size (2)	4" (101.6 mm)



INSTRUMENTATION

Level Transmitter	Rosemount 5301
Level Switch	Rosemount 2120
Level Indicator	Magnetel
Pressure Transmitter	Rosemount 2088G

SHIPPING DIMENSIONS

Width	11'-0" (3.35 m)
Length	66'-0" (20.12 m)
Height	13'-2 3/8" (4.0 m)
Weight Estimate	87,000 lbs. (39,465 kg)

CERTIFICATION

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