

**PRESSURIZED STORAGE TANK**

**UNIT: ST024**

**PERFORMANCE**

Maximum Operating Pressure (limited to PSV set pressure)	196 psi (1351 kPa)
Maximum External Pressure (vacuum)	15 psi (103 kPa)
Minimum/Maximum Rated Operating Temperature of Vessel	-50°F/400°F (-46°C/204°C)
Liquid Storage Capacity	347 bbl (55.25 m <sup>3</sup> )
Maximum Gas Flow Rate @ 90% Maximum pressure	Please contact Roska for more details
Max Gas Flow rate*	Please contact Roska for more details
Pressure Relief Valves Max Flow Rate	Please contact Roska for more details

\*Alteration to system associated piping required

**VESSEL DIMENSIONS**

Diameter (OD)	97 ½" (2,476.5 mm)
Length S/S	40' – 11" (12.47 m)

**FLUID TRANSFER SIZE & PRESSURE RATING**

Inlet size	Hammer Union 2" (50.8 mm)
Inlet pressure rating	196 psi (1351 kPa)
Gas Outlet	4" (101.6 mm)
Liquid Outlet size	3" (76.2 mm)

**FLOW INSTRUMENTATION (OPTIONAL)**

4" Daniel Senior Meter	

**SHIPPING DIMENSIONS**

Width	8' 6"
Length	57'
Height	TBC
Weight Estimate	TBC

**CERTIFICATION**

Vessel	ASME Sec. VIII Div. 1
Piping	ASME B31.3
Province(s) of Registration	AB
Sour Service NACE Standard	MR0175/ISO15156-1

