

HORIZONTAL FLOODED SEPARATOR

UNIT: R1139

PERFORMANCE

Maximum Operating Pressure	1440 psi (9,928 kPa)
Minimum/Maximum Rated Operating Temperature of Vessel	-20°F/130°F (-28°C/54°C)
Liquid Storage Capacity (Operating @ 50%)	17.6 m3 (110.8 bbl)
Contact Engineering for Capacity	

VESSEL DIMENSIONS

Vessel Diameter ID	72" (1829 mm)
Vessel Length S/S	240" (6096 mm)
Inlet Nozzle Size	CL600 12" (324 mm)
Outlet Nozzle Size	CL600 12" (324 mm)
Liquid Nozzle Size	CL600 3" (89 mm)
Liquid Nozzle Size	CL600 4" (114 mm)

SKID CONNECTIONS

Connection Inlet Size	12"
Connection Outlet Size	12"
Connection Drain Size	4"
Connection Sand Outlet Size	2"
Connection Tore Feed	2"

FLOW INSTRUMENTATION

Tore System	Yes
Condensate Meter x 2	Not Installed
Water Meter	Not Installed
Differential Recorder	Not Installed

SHIPPING DIMENSIONS

Width	17' – 9" (5.4 m)
Length	77' – 6" (11.4m)
Height	18' – 4" (5.6 m)
Weight Estimate	TBC

CERTIFICATION

Vessel	ASME Sec. VIII Div. 1
Piping	ASME B31.3
Province(s) of Registration	AB
Sour Service	Yes

