

## VERTICAL SEPARATOR

**UNIT: R108**

### PERFORMANCE

Maximum Operating Pressure	740 psi (5102 kPa)
Minimum/Maximum Rated Operating Temperature of Vessel	-20°F/100°F (-29°C/38°C)
Liquid Storage Capacity	To Follow
Maximum Vessel Gas Flow Rate @ psi (kPa) Pressure	To Follow
Maximum Vessel Condensate Rate based on 3 minute residence	To Follow
Maximum Vessel Water Rate based on 3 minute residence time	To Follow
Maximum Piping Gas Flow rate @ psi (kPa)	To Follow
Maximum Piping Condensate Flow Rate @ psi (kPa)	To Follow
Maximum Piping Water Flow Rate @ psi (kPa)	To Follow
Pressure Relief Valves Max Flow Rate	To Follow
System Maximum Gas Rate (limited by PSV)	To Follow

### VESSEL DIMENSIONS

Vessel Diameter	16" (406.4 mm)
Vessel Length S/S	51" (1295 mm)
Inlet Nozzle Size	2" NPT (60.3 mm NPT)
Gas Outlet Nozzle Size	2" (60.3 mm)
Oil Outlet Nozzle Size	1" (33.4 mm)
Water Outlet Nozzle Size	1" (33.4 mm)



### FLOW INSTRUMENTATION

Gas Meter	2" CL300 Daniel Senior
Condensate Meter	1" CL300 w/ Turbine
Water Meter	1" CL300 w/ Turbine
Fuel Gas Meter	N/A
Differential Recorder	Bristol Babcock 3305

### VALVE DETAIL

	Make	Model	Serial Number	Size	Trim
Condensate					
Water					
Fuel Gas Meter					

### PSV DETAIL

	Manufacturer	Model	Serial Number	Set Pressure	Size
Separator					
Fuel Gas Scrubber					

**SHIPPING DIMENSIONS**

Width	' (m)
Length	' (m)
Height	N/A
Weight Estimate	lbs ( kg)

**CERTIFICATION**

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

