

HORIZONTAL GAS COALESCER
UNIT: CFS04
PERFORMANCE

Maximum Operating Pressure	1440 PSI
Minimum/Maximum Rated Operating Temperature of Vessel	-20°F / 100°F (-29°C / 38°C)
Inlet Pressure	Contact Roska Engineering for Details
Inlet Flow Rate	Contact Roska Engineering for Details
Liquid Filtration Efficiency	Contact Roska Engineering for Details
Solid Filtration Efficiency	Contact Roska Engineering for Details

VESSEL DIMENSIONS

Vessel Diameter	38" ID (965 mm)
Vessel Length S/S	120" (3048 mm)
Inlet Nozzle Size	18" (457 mm)
Gas Outlet Nozzle Size	18" (457 mm)
PSV Outlet Size	3" (76 mm)
Dump	2" (52 mm)


FLOW INSTRUMENTATION

Fuel Gas Flowmeter	Yokogawa DY025
Differential Flowmeter	Brooks MT3810

VALVE DETAIL

	Make	Model	Serial Number	Size	Trim

PSV DETAIL

	Manufacturer	Model	Serial Number	Set Pressure	Size	Orifice
Vessel	Farris	383CI3-120		1440 PSI	3" 600# x 4" 150#	
Fuel Gas						

FEATURES

Skid Mounted

**On drawing, not currently installed

SHIPPING DIMENSIONS

Width	TBC
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Length	TBC
Height	TBC
Weight Estimate	TBC

CERTIFICATION

Vessel	ASME Sec. VIII Div. 1
Piping	TBD
Electrical	Class I, Zone 2
Province(s) of Registration	AB
Service	Sour