

FILTER POT SKID

UNIT: FPS011

PERFORMANCE

Maximum Operating Pressure	150 psi (1034 kPa)
Maximum Liquid Flow Rate	See attached flow rates of filter bags
Minimum/Maximum Rated Operating Temperature of Vessel	-20 °F/225 °F (-29 °C/107 °C)
Filter Screen Differential Pressure Max	TBC
Filter Screen Sizes	1, 5, 10, 25, 50, 100 and 200 Micron (µm)
Number of Vessels	2

VESSEL DIMENSIONS (X2)

Vessel Diameter	24"
Vessel Length S/S	48"
Inlet Nozzle Size	4"
Outlet Nozzle Size	4"
Drain Nozzle Size	2"
De-pressure/Re-fill Nozzle Size	
Filter Bags per Vessel	6
Bag Type	P2



SUCTION PIPING

Maximum Allowable Working Pressure	275 psi (1,900 kPa)
Size	4"
Connection	CL150 RF

DISCHARGE PIPING

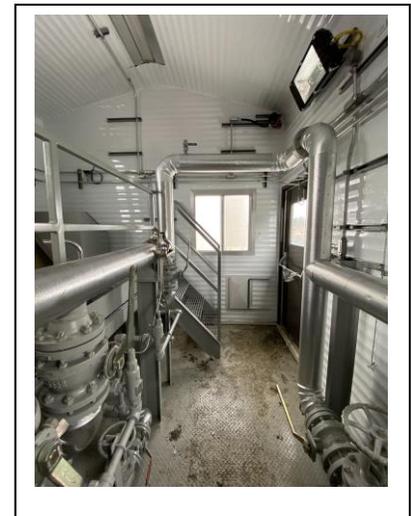
Maximum Allowable Working Pressure	275 psi (1,900 kPa)
Size	4"
Connection	CL150 RF

DRAIN PIPING

Maximum Allowable Working Pressure	275 psi (1,900 kPa)
Size	2"
Connection	CL150 RF

SUMP CLEAN OUT PIPING (X2)

Maximum Allowable Working Pressure	275 psi (1,900 kPa)
Size	2" (60.3 mm)
Connection	CL150 RF



FLUSH LINE PIPING

Maximum Allowable Working Pressure	
Size	
Connection	

SHUTDOWNS

High Level in Sump	Insulated Building with 2 Doors and 2 Windows
Exhaust Fan in Building	Building Equipped with Heater and Lights
Internal Containment in Skid	
Filter Pot Bypass	

FEATURES
SHIPPING DIMENSIONS

Width	13' 9"
Length	22' 10"
Height	14" 2"
Weight	23,000 lbs (10,454 kg)
Loading Method	

CERTIFICATION

Vessel	ASME Sec. VIII Div. 1
Piping	ASME B31.3
Province(s) of Registration	AB, BC
Sour Service	N/A

POWER REQUIREMENTS

Building Total	
Voltage Input	
Phase	

Approximate Power Requirements



