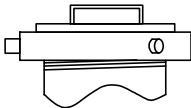
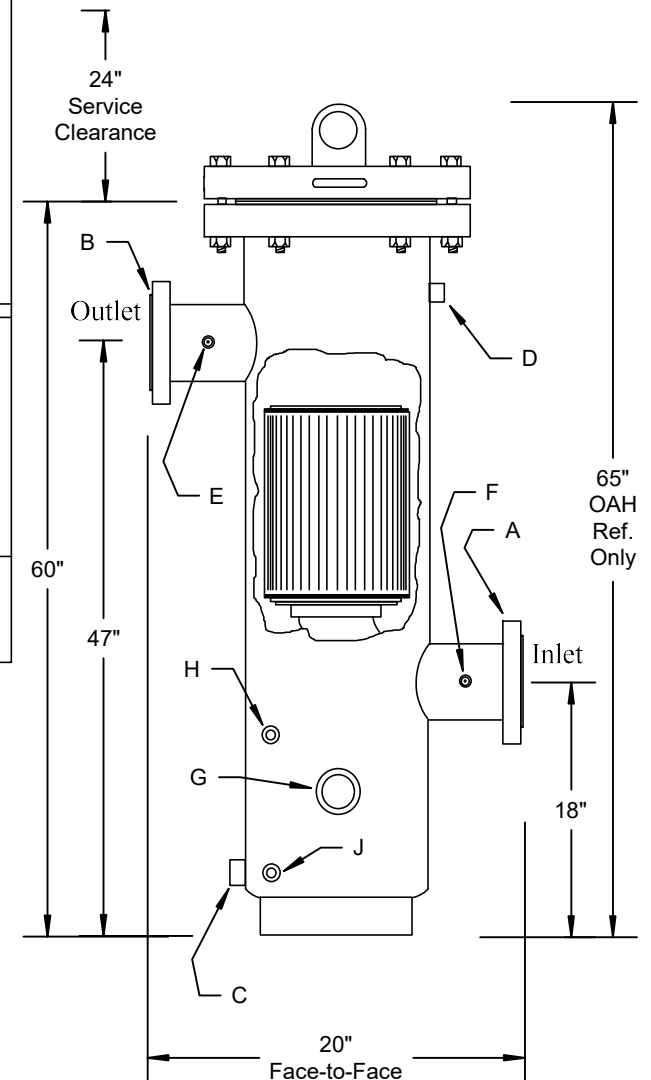


VESSEL DATA SHEET

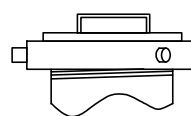
Design Parameters		Schedule of Openings					
Pressure, Max. at Inlet	285 psi	Service Inlet	See Dwg. A	Qty. 1	Size 4"	Rating 150# ANSI	Type Flange
Temperature	100 F	Outlet	B	1	4"	150# ANSI	Flange
Corrosion Allow.	0.00"	Drain	C	1	1"	3000#	Coupling
Code Standard	ASME Sect. VIII, Div. 1	Vent	D	1	1/2"	3000#	Coupling
Stamped?	Optional	Press. Tap	E	1	1/4"	3000#	Coupling
Operating Parameters		Press. Tap	F	1	1/4"	3000#	Coupling
Pressure, Max.	285 psi	Float Switch	G	1	2"	3000#	Coupling
Temperature	100 F	Sight Glass	H	1	1/2"	3000#	Coupling
Gas Flow Rate	700,000 scfh @ 285 psi	Sight Glass	J	1	1/2"	3000#	Coupling
Gas Specific Gravity	0.60	Materials of Construction					
Vessel Testing		Shell	SA53B				Thickness 0.322"
Hydrotest Pressure	428 psi	Bottom Head	SA234WPB				0.322"
Pneumatic Test Pressure	N/A	In/Out Piping	SA53B				0.337"
Radiograph	Optional with U-Stamp	Flanges	SA105				ANSI 150#
Magnetic Particle	Optional with U-Stamp	Couplings	SA105				3000#
Dye Penetrant	Optional with U-Stamp	Closure Gasket	Fiber Flat Gasket				
Filtration Performance		Ring Base	SA53B				0.188"
Filter Element P/N	#415-S	Shipping Information					
Type of Filter Media	Borosilicate Fiberglass	Total Weight	250#				
Retention Rating	0.3 micron						
Efficiency of Retention	99.9%						
No. of Elements	1						
Design Clean Press. Drop	0.33 psid						
Changeout Press. Drop	10 psid						
Closure Specifications							
Type	Blind Flange						
Gasket Type	Fiber Type, #8-150						
Type of Lifting Assistance	Hinge/Handle						
Internal Finish							
Sandblast	Light						
Oil Coat	None						
Glyptol Coat	None						
External Finish							
Sandblast	SP-10 Commercial						
Finish Coat	(2) Coats PPG Grey Enamel Primer/Finish						
Sump Capacity	4 gallons						

Optional Threaded Quick Opening Kimray Knock-Off Closure





Optional Threaded
Quick Opening
Kimray Knock-Off
Closure



FilterFab
MANUFACTURING CORPORATION

Model C4-285F Coalescing Filter