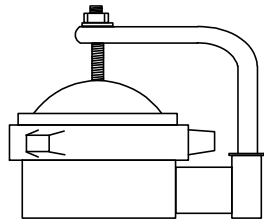
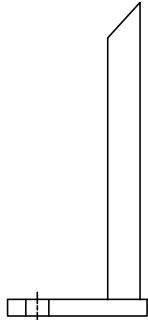
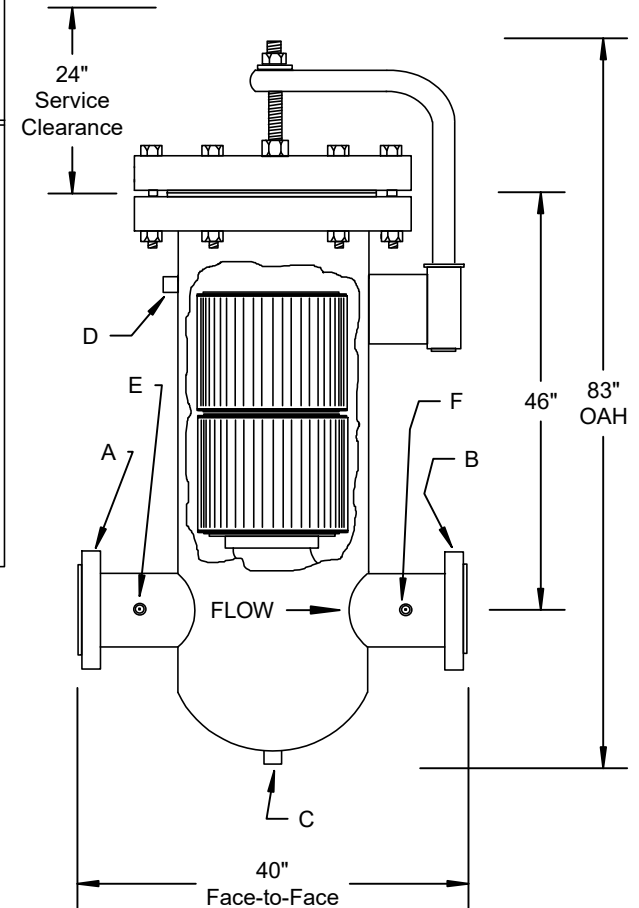


Vessel Data Sheet

Design Parameters		Schedule of Openings					
Pressure, Max. at Inlet	285 psi	Service	See Dwg.	Qty.	Size	Rating	Type
Temperature	100 F	Inlet	A	1	12"	150# ANSI	Flange
Corrosion Allow.	0.00"	Outlet	B	1	12"	150# ANSI	Flange
Code Standard	ASME Sect. VIII, Div. 1	Drain	C	1	1"	3000#	Coupling
Stamped?	No	Vent	D	1	1"	3000#	Coupling
Operating Parameters		Materials of Construction					
Pressure, Max.	285 psi	Shell	SA53B				Thickness
Temperature	100 F	Bottom Head	SA234WPB				0.375"
Gas Flow Rate	9.0 MMscfh @ 285 psi	Closure Head	Blind Flg				
Gas Specific Gravity	0.65	In/Out Piping	SA53B				0.500"
Vessel Testing		Flanges	SA105				ANSI 150# RF
Hydrotest Pressure	428 psi	Couplings	SA105				
Pneumatic Test Pressure	N/A	Closure Gasket	Spiral Wound				
Radiograph	Optional	Closure Bolts	SA194-Gr 5				
Magnetic Particle	Optional	Legs	N/A				
Dye Penetrant	Optional	Ring Base	N/A				
Filtration Performance		Shipping Information					
Filter Element P/N	(2) 2083K5	Total Weight	1,800#				
Type of Filter Media	Polyester Felt						
Retention Rating	10 micron						
Efficiency of Retention	99.9%						
No. of Elements	1						
Design Clean Press. Drop	0.5 psid						
Changeout Press. Drop	10 psid						
Closure Specifications		Optional Threaded Quick Opening Modco Closure					
Type	Blind Flange						
Gasket Type	P/N 24-150						
Type of Lifting Assistance	Davit Arm, Manual						
Internal Finish		Optional Angle Support Legs					
Sandblast	Light						
Oil Coat	None						
Glyptol Coat	None						
External Finish							
Sandblast	SP-10 Commercial						
Finish Coat	Sherwin Williams Industrial Enamel Primer/Finish, Grey						



FilterFab
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Model F12-180/285F Data Sheet