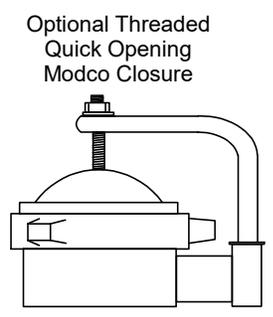
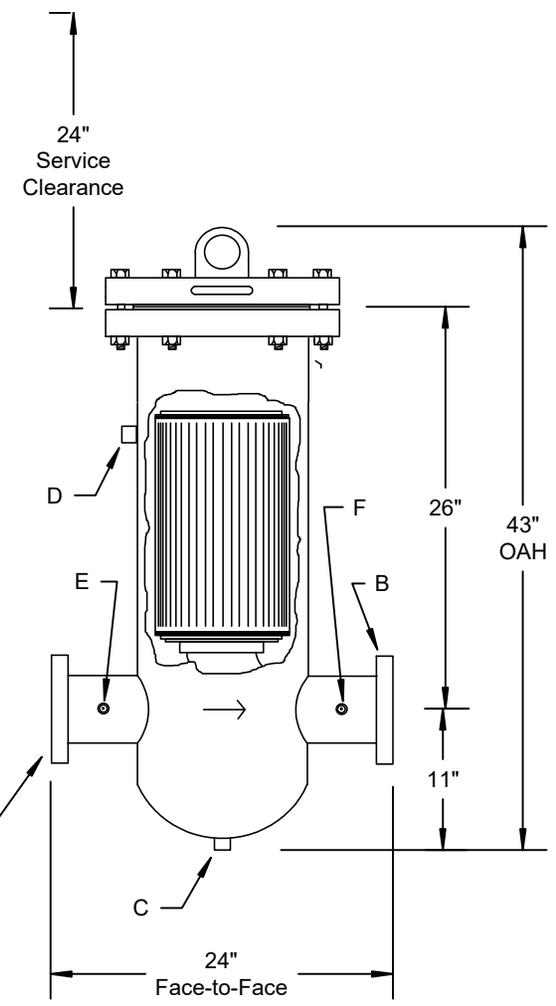


VESSEL DATA SHEET

Design Parameters		Schedule of Openings					
Pressure, Max. at Inlet	285 psi	Service	See Dwg.	Qty.	Size	Rating	Type
Temperature	100 F	Inlet	A	1	6"	150# ANSI	Flange
Corrosion Allow.	0.00"	Outlet	B	1	6"	150# ANSI	Flange
Code Standard	ASME Sect. VIII, Div. 1	Drain	C	1	1/2"		Coupling
Stamped?	No	Vent	D	1	1/2"		Coupling
		Press. Tap	E	1	1/4"		Coupling
		Press. Tap	F	1	1/4"		Coupling
Operating Parameters		Materials of Construction					
Pressure, Max	285 psi	Shell	SA53B		Thickness	0.188"	
Temperature	100 F	Bottom Head	SA516-70			0.188"	
Gas Flow Rate	2.1 MMscfh @ 285 psi	Closure Head	Blind Flg			0.432"	
Gas Specific Gravity	0.65	In/Out Piping	SA53B			ANSI 150# RF	
		Flanges	SA105				
		Couplings	SA105				
		Closure Gasket	Inorganic Fiber				
		Closure Bolts	SA194-Gr 5				
		Legs	N/A				
		Ring Base	N/A				
Vessel Testing		Shipping Information					
Hydrotest Pressure	428 psi	Total Weight	375#				
Pneumatic Test Pressure	N/A						
Radiograph	None						
Magnetic Particle	None						
Dye Penetrant	None						
Filtration Performance							
Filter Element P/N	2035K5						
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							
Type	Blind Flange						
Gasket Type	P/N 10-150						
Type of Lifting Assistance	Lift Lug/Handle						
Internal Finish							
Sandblast	Light						
Oil Coat	None						
Glyptol Coat	None						
External Finish							
Sandblast	SP-10 Commercial						
Finish Coat	Sherwin Williams Industrial Enamel Primer/Finish, Grey						



FilterFab
MANUFACTURING CORPORATION
Model F6-180/285F Gas Line Filter