

VESSEL DATA SHEET

Design Parameters	
Pressure, Max. at Inlet	285 psi
Temperature	100 F
Corrosion Allow.	0.00"
Code Standard	ASME Sect. VIII, Div. 1
Stamped?	No

Operating Parameters	
Pressure, Max.	285 psi
Temperature	100 F
Max. Gas Flow Rate	980,000 scfh @ 285 psi
Gas Specific Gravity	0.65

Vessel Testing	
Hydrotest Pressure	428 psi
Pneumatic Test Pressure	N/A
Radiograph	None
Magnetic Particle	None
Dye Penetrant	None

Filtration Performance	
Filter Element P/N	2022K5
Type of Filter Media	Polyester Felt
Retention Rating	10 micron
Efficiency of Retention	99.9%
No. of Elements	1
Design Clean Press. Drop	0.33 psid
Changeout Press. Drop	12 psid

Closure Specifications	
Type	Blind Flange, Lifting Lug
Gasket Type	P/N 8-150

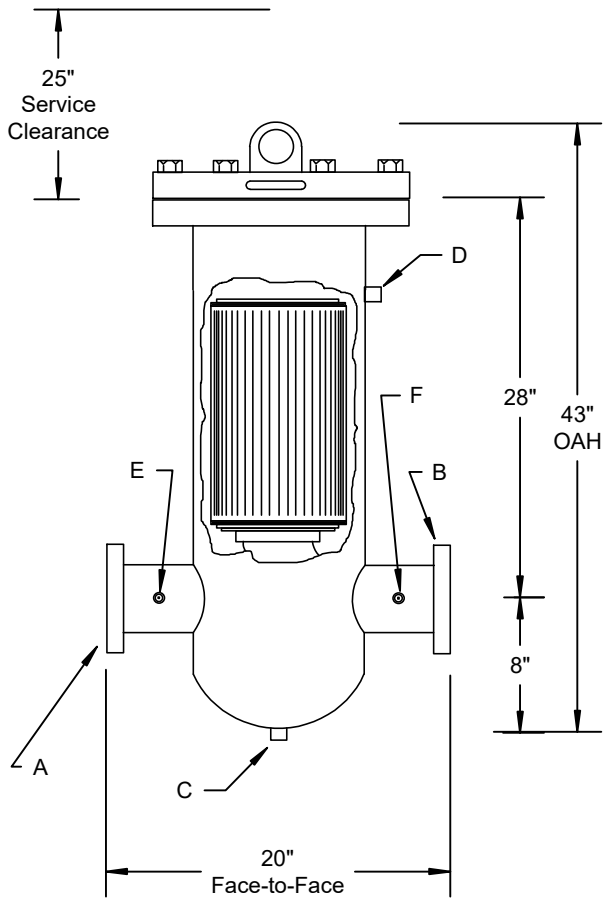
Internal Finish	
Sandblast	Light
Oil Coat	None
Glyptol Coat	None

External Finish	
Sandblast	SP-10 Commercial
Primer Coat	Sherwin-Williams
Intermediate Coat	Industrial Enamel
Finish Coat	Primer/Finish Gray

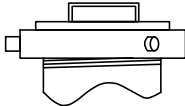
Schedule of Openings						
Service	See Dwg.	Qty.	Size	Rating	Type	
Inlet	A	1	4"	150# ANSI	Flange	
Outlet	B	1	4"	150# ANSI	Flange	
Drain	C	1	1/2"		Coupling	
Vent	D	1	1/2"		Coupling	
Press. Tap	E	1	1/4"		Coupling	
Press. Tap	F	1	1/4"		Coupling	

Materials of Construction		
		Thickness
Shell	SA53B	0.188"
Bottom Head	SA516-70	0.188"
Closure Cap	SA105	ANSI 150#
In/Out Piping	SA53B	0.337"
Flanges	SA105	ANSI 150#
Couplings	SA105	3000#
Closure Gasket	Garlock 3000	
Closure Bolts	SA449/Grade 5	3/4" dia.
Legs	N/A	
Ring Base	N/A	

Shipping Information		
Total Weight	210#	



Optional Threaded
Quick Opening
Kimray Knock-Off
Closure



FilterFab
MANUFACTURING CORPORATION
Model F4-180/285F Gas Filter