



Compact Inlet Filters

"F" Series 4" - 6" 125/150# Pattern Flange

APPLICATIONS & EQUIPMENT

- Industrial & Severe Duty
- Blowers - Side Channel & P.D.
- Piston Compressors
- Screw Compressors
- Hydraulic Breathers – fine filtration
- Engines
- Fans
- Construction Industry
- Medical
- Pneumatic Conveying
- Waste Water Aeration
- Sparging
- Factory Air

FEATURES & SPECIFICATIONS

- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron
- Heavy gauge base with low pressure drop bracket and outlet pipe design
- Fully drawn weatherhood - no welds to rust or vibrate apart
- Durable carbon steel construction with baked enamel finish and powder coated weatherhood
- Low entry velocity air gap between base and cover
- Interchangeable media: Polyester, Paper, HEPA
- Several element sizes available at a given connection size providing a choice according to the severity of your application
- Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- Filter change out differential: 10"-15" H₂O over initial delta P
- Pressure drop graphs available upon request

OPTIONS (Inquiries Encouraged)

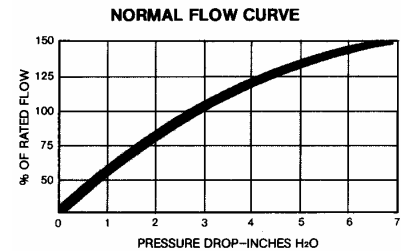
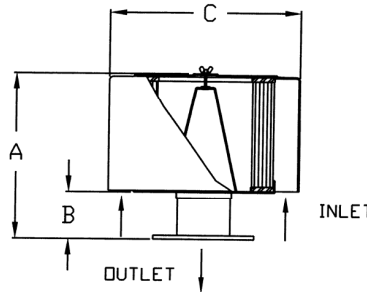
- 1/8" tap holes
- Pressure Drop Indicator
- Available in **Stainless Steel**
- Epoxy coated housings
- Various media available
- Special connections, BSPT

FILTER ASSEMBLIES
F, FT, SpinMeister Series

CONFIGURATION



DRAWING



I = Industrial Duty S = Severe Duty E = Extreme Duty

Dimension tolerance ± 1/4"

	with Polyester Element	with Paper Element	MPT Outlet	DIMENSIONS - inches			Rated Flow SCFM			Approx. Wt. lbs
				A	B	C	Piston	Screw, Blower, Fan	Element Rating	
I	F-235P-400F	F-234P-400F	4"	14	4	10	300	520	570	20
S	F-245P-400F	F-244P-400F	4"	14	4	16	450	520	880	27
E	F-275P-400F	F-274P-400F	4"	14	4	16	450	520	1100	31
I	F-245P-500F	F-244P-500F	5"	14	4	16	500	800	880	27
S	F-275P-500F	F-274P-500F	5"	14	4	16	650	800	1100	32
I	F-275P-600F	F-274P-600F	6"	15	5	16	650	1100	1100	34

125/150# Pattern Flg	DIMENSIONS - inches			No. of Holes	Flange Thickness
	O.D.	B.C.	B.H.		
4"	9	7 1/2	0.75	8	0.38
5"	10	8 1/2	0.88	8	0.38
6"	11	9 1/2	0.88	8	0.38

