



"Big Boy" Inlet Filters

"F" Series 6"-14" 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
- Cement
- Power Plants
- Factory Air

FEATURES & SPECIFICATIONS

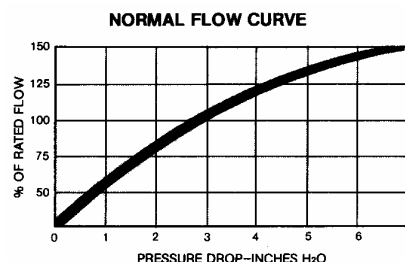
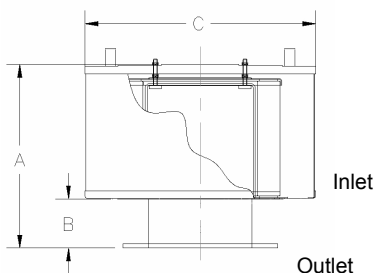
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron
- Heavy gauge base with low pressure drop bracket and outlet pipe design
- Durable carbon steel construction with baked enamel finish and powder coated weatherhood
- Low entry velocity air gap between base and cover
- 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
- Epoxy coated housings
- Available in **Stainless Steel**
- Special connections
- Single Barrel Lg Flow Mega Boy Filters

CONFIGURATION

DRAWING



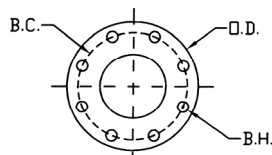
FILTER ASSEMBLIES
F, FT, SpinMeister Series

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

Dimension tolerance $\pm 1/4"$

	with Polyester Element	with Paper Element	FLG Outlet	DIMENSIONS - inches			Rated Flow SCFM			Approx. Wt. lbs
				A	B	C	Piston	Screw, Blower, Fan	Element Rating	
E	F-377P-600	F-376P-600	6" MPT	22	5	22 1/2	1100	1100	1825	85
E	F-377P-600F	F-376P-600F	6"	22	5	22 1/2	1100	1100	1825	90
I	F-377P-800F	F-376P-800F	8"	23	6	22 1/2	1440	1800	1825	100
S	F-385P-800F	F-384P-800F	8"	23	6	28 1/2	1440	1800	3295	125
E	F-485P-800F	F-484P-800F	8"	31	6	28 1/2	1800	1800	4705	138
I	F-385P-1000F	F-384P-1000F	10"	23	6	28 1/2	1800	3300	3300	130
S	F-485P-1000F	F-484P-1000F	10"	31	6	28 1/2	2600	3300	4705	143
E	F-685P-1000F	F-384P(2)-1000F	10"	38	6	28 1/2	2880	3300	6600	165
I	F-385P-1200F	F-384P-1200F	12"	23	6	28 1/2	2600	3300	3300	135
S	F-485P-1200F	F-484P-1200F	12"	31	6	28 1/2	2600	4700	4705	155
E	F-685P-1200F	F-384P(2)-1200F	12"	38	6	28 1/2	3500	4700	6600	175
E	F-485P(2)-1200F	F-484P(2)-1200F	12"	53	6	28 1/2	4320	4700	9410	195
S	F-485P(2)-1400F	F-484P(2)-1400F	14"	53	6	28 1/2	5400	6000	9410	245

125/150# Pattern Flg	DIMENSIONS - inches			No. of Holes	Flange Thickness
	O.D.	B.C.	B.H.		
6"	11	9 1/2	0.88	8	0.38
8"	13 1/2	11 3/4	0.88	8	0.38
10"	16	14 1/4	1	12	0.38
12"	19	17	1	12	0.5
14"	21	18 3/4	1 1/2	12	0.5



Note: Model offerings and design parameters may change without notice.

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F44-6323

1151 Ardmore Ave. • Itasca, IL 60143 USA

Sales/Service: 630.773.1363 • Fax: 630.773.0727

E-mail: sales@solbergmfg.com • Web Site: www.solbergmfg.com