



"Big Boy" Filter Silencers

"FS" Series 6" - 14" 125/150# Pattern Flange

FILTER SILENCERS
FS, 2G, SLCR Series

APPLICATIONS & EQUIPMENT

- ♦ Industrial & Severe Duty
- ♦ Engines
- ♦ Waste Water Aeration
- ♦ Blowers - Side Channel & P.D.
- ♦ Fans
- ♦ Sparging
- ♦ Piston Compressors
- ♦ Construction Industry
- ♦ Cement
- ♦ Screw Compressors
- ♦ Medical
- ♦ Power Plants
- ♦ Hydraulic Breathers – fine filtration
- ♦ Pneumatic Conveying
- ♦ Vacuum Vent Breathers

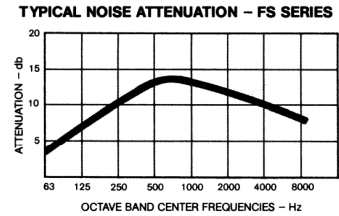
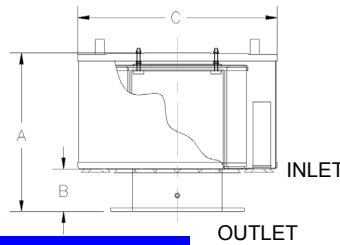
FEATURES & SPECIFICATIONS

- ♦ Polyester: 99%+ removal efficiency standard to 5 micron
- ♦ Low pressure drop center bracket and outlet pipe design
- ♦ Paper: 99%+ removal efficiency standard to 2 micron
- ♦ Several element sizes available per given connection (safety factor)
- ♦ Tubular silencing design - tube is positioned to maximize attenuation and air flow while minimizing pressure drop
- ♦ Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- ♦ Durable carbon steel construction with gray baked enamel finish
- ♦ Filter change out differential: 10"-15" H₂O over initial delta P
- ♦ Pressure drop graphs available upon request

OPTIONS (Inquiries Encouraged)

- ♦ Various media available
- ♦ Side Access Silencer Filters for space restricted enclosures (Selected models)
- ♦ Available in **Stainless Steel**
- ♦ 1/8" tap holes
- ♦ Epoxy coated housings
- ♦ Pressure Drop Indicator
- ♦ Single Barrel Lg. Flow Mega Boy Filters

CONFIGURATION DRAWING



♦ Noise attenuation may vary due to the wide range of applications and machines

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			No. of Silencing Tubes	Approx. Wt. lbs
				A	B	C	Piston	Screw, Blower, Fan	Element Rating		
E	FS-377P-600	FS-376P-600	6" MPT	22	5	22 1/2	1100	1100	1825	6	90
E	FS-377P-600F	FS-376P-600F	6"	22	5	22 1/2	1100	1100	1825	6	95
I	FS-377P-800F	FS-376P-800F	8"	23	6	22 1/2	1440	1800	1825	12	105
S	FS-385P-800F	FS-384P-800F	8"	23	6	28 1/2	1440	1800	3295	12	125
E	FS-485P-800F	FS-484P-800F	8"	31	6	28 1/2	1800	1800	4705	12	138
I	FS-385P-1000F	FS-384P-1000F	10"	23	6	28 1/2	1800	3300	3300	16	130
S	FS-485P-1000F	FS-484P-1000F	10"	31	6	28 1/2	2600	3300	4705	16	143
E	FS-685P-1000F	FS-384P(2)-1000F	10"	38	6	28 1/2	2880	3300	6600	16	165
I	FS-385P-1200F	FS-384P-1200F	12"	23	6	28 1/2	2600	3300	3300	24	135
S	FS-485P-1200F	FS-484P-1200F	12"	31	6	28 1/2	2600	4700	4705	24	155
E	FS-685P-1200F	FS-384P(2)-1200F	12"	38	6	28 1/2	3500	4700	6600	24	175
E	FS-485P(2)-1200F	FS-484P(2)-1200F	12"	53	6	28 1/2	4320	4700	9410	24	195
S	FS-485P(2)-1400F	FS-484P(2)-1400F	14"	53	6	28 1/2	5400	6000	9410	18	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

