

Big Boy Filter Silencers

FS Series 6" - 24"

Features

- Tubular silencing design - tubes are positioned to maximize attenuation and air flow while minimizing pressure drop
- Corrosive resistant gray powder coat carbon steel
- Low pressure drop center bracket & outlet pipe design

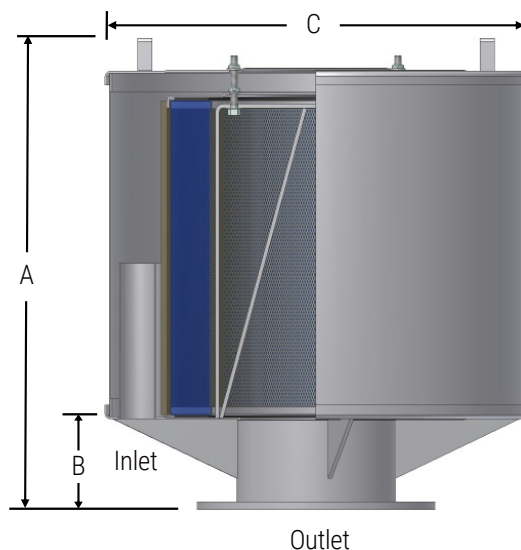
Technical Specifications

- Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- Filter change out differential: 15-20" H₂O over initial ΔP
- Pressure drop graphs available upon request
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron

Options

- Tap holes available
- Pressure drop indicator
- Various media for different environments
- Stainless steel construction
- Various nonstandard finishes and connection styles
- Side Access Silencer Filters (LQB Series) for space restricted enclosures (select models)





Flange Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions (inches)			Suggested Service Height	No. of Silencing Tubes	Approx. Weight (lbs)
		Polyester	Paper	A	B	C			
6"	1100	FS-377P-600F	FS-376P-600F	23.28	5.13	21.88	15"	6	95
8"	1800	FS-377P-800F	FS-376P-800F	23.47	6.13	21.88	15"	12	105
8"	1800	FS-385P-800F	FS-384P-800F	24.13	6.13	28.31	15"	12	125
10"	3300	FS-385P-1000F	FS-384P-1000F	24.14	6.13	28.31	15"	16	130
10"	3300	FS-485P-1000F	FS-484P-1000F	31.59	6.13	28.31	22"	16	143
12"	4700	FS-485P-1200F	FS-484P-1200F	31.64	6.13	28.31	22"	24	155
12"	4700	FS-685P-1200F	FS-384P(2)-1200F	38.64	6.13	28.31	29"	24	175
14"	6000	FS-485P(2)-1400F	FS-484P(2)-1400F	53.64	6.13	28.31	22"	18	245

Flange Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions (inches)			Suggested Service Height
		Polyester	Paper	A	B	C	
18"	5500	FS-391P-1800F	FS-390P-1800F	26.48	6.13	43.00	16"
18"	8000	FS-491P-1800F	FS-490P-1800F	31.98	6.13	43.00	23"
20"	8000	FS-491P-2000F	FS-490P-2000F	31.95	6.13	43.00	23"
24"	8000	FS-491P-2400F	FS-490P-2400F	32.11	6.13	43.00	23"

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