



Compact Filter Silencers

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

FILTER SILENCERS
FS, 2G, SLGR Series

APPLICATIONS & EQUIPMENT

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

FEATURES & SPECIFICATIONS

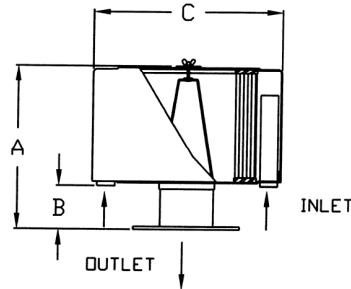
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron
- Fully drawn weatherhood - no welds to rust or vibrate apart
- Tubular silencing design - tube is positioned to maximize attenuation and air flow while minimizing pressure drop
- Durable carbon steel construction with gray baked enamel finish and powder coated weatherhood
- Interchangeable media: Polyester, Paper, HEPA
- Several element sizes available per given connection (safety factor)
- Low pressure drop center bracket and outlet pipe design
- 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)

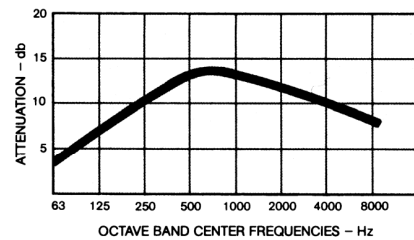
- Various media available
- 1/8" tap holes
- Pressure Drop Indicator
- Available in **Stainless Steel**
- Epoxy coated housings
- Special connections, NPT
- Side Access Silencers Filters for space restricted enclosures (Selected models)

CONFIGURATION

DRAWING



TYPICAL NOISE ATTENUATION - FS SERIES



• 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		
I	FS-235P-400F	FS-234P-400F	4"	14	4	16	300	520	570	9	33
S	FS-245P-400F	FS-244P-400F	4"	14	4	16	450	520	880	9	35
E	FS-275P-400F	FS-274P-400F	4"	14	4	16	450	520	1100	9	39
I	FS-245P-500F	FS-244P-500F	5"	14	4	16	500	800	880	14	38
S	FS-275P-500F	FS-274P-500F	5"	14	4	16	650	800	1100	14	41
I	FS-275P-600F	FS-274P-600F	6"	15	5	16	650	1100	1100	18	42

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

