



Compact Filter Silencers

"FS" Series 3" - 6" MPT

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

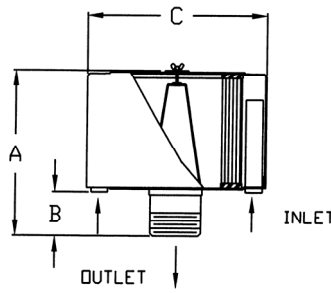
OPTIONS (Inquiries Encouraged)

- ♦ 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

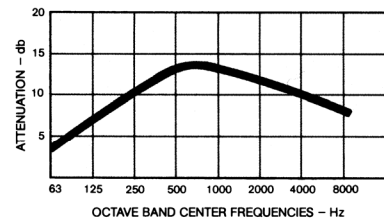


DRAWING



Dimension tolerance $\pm 1/4"$

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

	with Polyester Element	with Paper Element	MPT Outlet	DIMENSIONS - inches			Rated Flow SCFM			No. of Silencing Tubes	Approx. Wt. lbs
				A	B	C	Piston	Screw, Blower, Fan	Element Rating		
S	FS-235P-300	FS-234P-300	3"	13	3	16	200	300	570	9	29
S	FS-245P-300	FS-244P-300	3"	13	3	16	200	300	880	9	30
E	FS-275P-300	FS-274P-300	3"	13	3	16	200	300	1100	9	33
I	FS-235P-400	FS-234P-400	4"	14	4	16	300	520	570	9	30
S	FS-245P-400	FS-244P-400	4"	14	4	16	450	520	880	9	31
E	FS-275P-400	FS-274P-400	4"	14	4	16	450	520	1100	9	34
I	FS-245P-500	FS-244P-500	5"	14	4	16	500	800	880	14	33
S	FS-275P-500	FS-274P-500	5"	14	4	16	650	800	1100	14	36
I	FS-275P-600	FS-274P-600	6"	15	5	16	650	1100	1100	18	38

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

Solberg – Discover the Possibilities

FS35-306

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