



Compact Exposed Element Filters

"FT" Series 3" - 6" MPT

APPLICATIONS & EQUIPMENT

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

FEATURES & SPECIFICATIONS

- ♦ Polyester: 99%+ removal efficiency standard to 5 micron
- ♦ Paper: 99%+ removal efficiency standard to 2 micron
- ♦ Exposed element for **optimal** air flow and low restriction
- ♦ Center bracket located for minimal flow restriction
- ♦ Heavy gauge base with low pressure drop outlet pipe design
- ♦ Durable carbon steel construction with baked enamel finish
- ♦ Interchangeable media: Polyester, Paper, HEPA
- ♦ Several element sizes available at a given connection size providing a choice according to 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

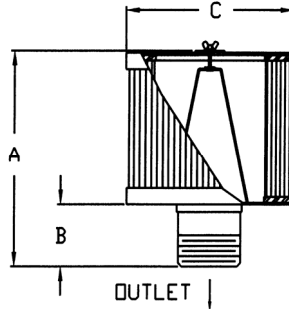
OPTIONS (Inquiries Encouraged)

- ♦ 1/8" tap holes
- ♦ Pressure Drop Indicator
- ♦ Available in **Stainless Steel**
- ♦ Epoxy coated housings
- ♦ Various media available
- ♦ Special connections, BSPT

CONFIGURATION



DRAWING



Dimension tolerance $\pm 1/4"$

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

	with Polyester Element	with Paper Element	MPT Outlet	DIMENSIONS - inches			Rated Flow SCFM			Approx. Wt. lbs
				A	B	C	Piston	Screw, Blower, Fan	Element Rating	
S	FT-235P-300	FT-234P-300	3"	13	3	8	300	300	570	13
S	FT-245P-300	FT-244P-300	3"	13	3	10	300	300	880	19
E	FT-275P-300	FT-274P-300	3"	13	3	12	300	300	1100	22
I	FT-235P-400	FT-234P-400	4"	14	4	8	300	520	570	17
S	FT-245P-400	FT-244P-400	4"	14	4	10	450	520	880	20
E	FT-275P-400	FT-274P-400	4"	14	4	12	450	520	1100	24
I	FT-245P-500	FT-244P-500	5"	14	4	10	500	800	880	21
S	FT-275P-500	FT-274P-500	5"	14	4	12	650	800	1100	25
I	FT-275P-600	FT-274P-600	6"	15	5	12	650	1100	1100	27

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

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