



“Big Boy” Exposed Element Filters

“FT” Series 8” - 14” 125/150# Pattern Flange

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
 - ♦ Cement
 - ♦ 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

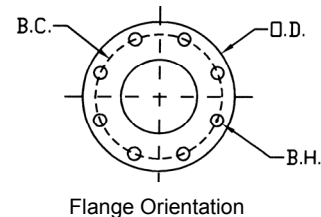
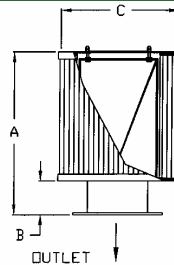
OPTIONS (Inquiries Encouraged)

- ♦ 1/8” tap holes
 - ♦ Pressure Drop Indicator
 - ♦ Available in **Stainless Steel**
- ♦ Epoxy coated housings
 - ♦ Various media available
- ♦ Special connections
 - ♦ Single Barrel Lg Flow Mega Boy Filters

CONFIGURATION



DRAWING



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

Dimension tolerance $\pm 1/4"$

| | with Polyester Element | with Paper Element | Flange Outlet | DIMENSIONS - inches | | | Rated Flow SCFM | | | Approx. Wt. lbs |
|---|------------------------|--------------------|---------------|---------------------|---|--------|-----------------|--------------------|----------------|-----------------|
| | | | | A | B | C | Piston | Screw, Blower, Fan | Element Rating | |
| I | FT-377P-800F | FT-376P-800F | 8" | 23 | 6 | 14 3/4 | 1440 | 1800 | 1825 | 65 |
| S | FT-385P-800F | FT-384P-800F | 8" | 23 | 6 | 19 3/4 | 1440 | 1800 | 3295 | 70 |
| E | FT-485P-800F | FT-484P-800F | 8" | 31 | 6 | 19 3/4 | 1800 | 1800 | 4705 | 75 |
| I | FT-385P-1000F | FT-384P-1000F | 10" | 23 | 6 | 19 3/4 | 1800 | 3300 | 3300 | 80 |
| S | FT-485P-1000F | FT-484P-1000F | 10" | 31 | 6 | 19 3/4 | 2600 | 3300 | 4705 | 85 |
| E | FT-685P-1000F | FT-384P(2)-1000F | 10" | 38 | 6 | 19 3/4 | 2880 | 3300 | 6600 | 95 |
| I | FT-385P-1200F | FT-384P-1200F | 12" | 23 | 6 | 19 3/4 | 2600 | 3300 | 3300 | 85 |
| S | FT-485P-1200F | FT-484P-1200F | 12" | 31 | 6 | 19 3/4 | 2600 | 4700 | 4705 | 90 |
| E | FT-685P-1200F | FT-384P(2)-1200F | 12" | 38 | 6 | 19 3/4 | 3500 | 4700 | 6600 | 100 |
| E | FT-485P(2)-1200F | FT-484P(2)-1200F | 12" | 53 | 6 | 19 3/4 | 4320 | 4700 | 9410 | 120 |
| S | FT-485P(2)-1400F | FT-484P(2)-1400F | 14" | 53 | 6 | 19 3/4 | 5400 | 6000 | 9410 | 160 |

| 125/150# Pattern Flg | DIMENSIONS - inches | | | No. of Holes | Flange Thickness |
|----------------------|---------------------|--------|-------|--------------|------------------|
| | O.D. | B.C. | B.H. | | |
| 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 |

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

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