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F5
Rigid Pocket
(Bag) Filter

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RIGID CONSTRUCTION

- The **F5 Rigid Pocket Bag Filter** is constructed to withstand extreme humidity, high velocities, and turbulence, and is excellent for all types of air handling systems.
- It has self-supported filter pockets which stay rigid in the airstream.
- It is free of metal parts, eliminating the risk of corrosion and punctures.
- A corrosion-free polyurethane header ensures a leak-proof bonding of the pockets to the header.

SYNTHETIC MEDIA

- Rated at ASHRAE 45 % - 50 %.
- Made of non-shedding fibers that are specially designed to resist moisture and chemicals.
- Resists all types of bacterial growth.

UNIQUE DESIGN

- The **F5 Rigid Pocket (Bag) Filter** is light weight and easy to handle, providing for low cost transport and disposal.
- A progressive design provides exceptionally low pressure drop at high efficiency levels.
- Spacers channel air entering the pocket resulting in lower pressure drop and reduced energy costs.



Exceptionally Low Pressure Drop at High Efficiency Levels



Spacers Channel the Air Entering the Pockets



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Contact us for a quote





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Specifications

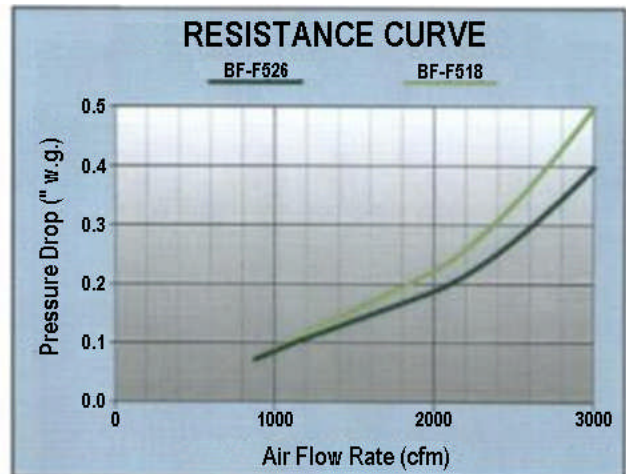
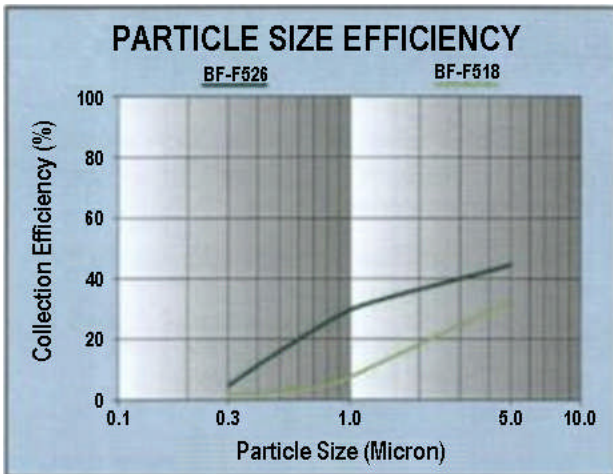
Technical Data			
Filter Depth (in)	Air Flow (cfm)	Initial Pressure Drop ("w.g.)	Comparable Atmospheric Efficiency (ASHRAE 52.1) @ 2000 cfm
18	2000	0.22	40 % – 50 %
26	2000	0.19	40 % – 50 %

Application Parameters	
Maximum Temperature	150 F
Flammability	UL 900 Class 2
Filter Media	Synthetic
Relative Humidity	100 %
Recommended Final Resistance	1.5" w.g.

Dimensions and Performance Data			
Part #	Size	Number of Pockets	Media (ft ²)
BF-F512	24 x 24 x 12" (595 x 595 x 292mm)	8	37.5
BF-F518	24 x 24 x 18" (595 x 595 x 456mm)	8	45
BF-F526	24 x 24 x 26" (595 x 595 x 660mm)	8	65

Tested Parameters	
ASHRAE 52.2 Rating @ 2000	MERV 8
ASHRAE 52.1 Dust Spot Efficiency	64 %
Dust Holding Capacity @ 1.5" w.g.	714 grams
Dust Holding Capacity @ 4.0" w.g.	1,065 grams
Burst Strength	25" w.g.

Test Results



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