

Dimensions and Performance Data

Model Number	Nominal Size HxWxD	Actual Dimensions HxWxD	No. of Pockets	Rated Air Flow (cfm)
PFS 1/1	24 x 24 x 14	23 7/16 x 23 7/16 x 14	6	2000
PFS 1/2	24 x 12 x 14	23 7/16 x 11 7/16 x 14	3	1000
PFS 5/6	24 x 20 x 14	23 7/16 x 19 7/16 x 14	5	1660

Standard Performance Values and Tolerances

Average Dust Spot Efficiency (ASHRAE 52.1)	45%
Minimum Efficiency Reporting Value (ASHRAE 52.2)	8
Dust Holding Capacity at final pressure drop of 1.5" w.g. (ASHRAE Std Dust)	600 grams
Burst Strength	>12"w.g.
Frame Tolerances	+/- 3/32 inches

Example Item Number: PFS 1/1 is a 24 x 24 x 14, Gskt Downstream (Back of Header)

Technical Data

	PFS 1/1		PFS 1/2		PFS 5/6	
Air Flow (cfm)	2000	2500	1000	1250	1660	2080
Initial Pressure Drop (" w.g.)	0.27	0.38	0.27	0.38	0.27	0.38
Media Area (sq. ft.)	23		11.5		19.0	
Approximate Weight (lbs)	3.8		2.2		3.3	

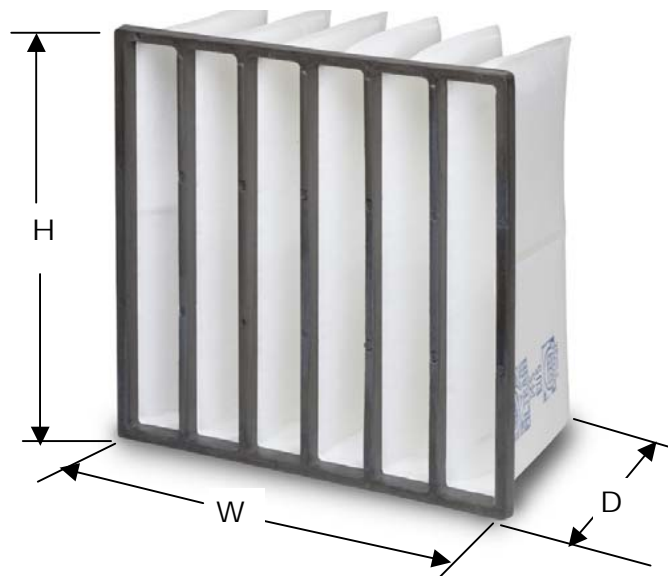
Specifications

Maximum Temperature	Constant - 160°F Peaks - 200°F
Flammability	UL 900 Class 1
Media	Progressive Density Structure of 100% Synthetic Fibers. Impregnated w/ adhesive for enhanced particle capture and retention.
Relative Humidity	100%
Recommended Final Pressure Drop	1.5"w.g.
Gasket Material	Neoprene
Header Material	Polyurethane
Pocket to Header Attachment	Injection Molded
Pocket Separator	Aerodynamic Flute
Pocket Construction	Ultrasonically Welded

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For Sales Only

Customer Name: _____
 Location: _____
 Project: _____
 Item Number: _____



_____ (W) X _____ (H) X _____ 14 _____ (D)

Please Specify Size as Nominal or Exact _____

Customer Initial and Date for Non-Standard Size _____



Filtrair, Inc.
600 Railroad Ave
York, SC 29745

PFS Rigid Pocket Filter

45-50% ASHRAE Dust Spot

DR:	SVG	Date:	11/29/05	Drawing Number:	SD-PFS	Revision:	0
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