

**Dimensions and Performance Data**

Model Number	Nominal Size HxWxD	Actual Dimensions HxWxD	No. of Pockets	Rated Air Flow (cfm)
PFL 1/1	24 x 24 x 24	23 7/16 x 23 7/16 x 24	6	2000
PFL 1/2	24 x 12 x 24	23 7/16 x 11 7/16 x 24	3	1000
PFL 5/6	24 x 20 x 24	23 7/16 x 19 7/16 x 24	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)	1100 grams
Burst Strength	>12"w.g.
Frame Tolerances	+/- 3/32 inches

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

**Technical Data**

	PFL 1/1		PFL 1/2		PFL 5/6	
Air Flow (cfm)	2000	2500	1000	1250	1660	2080
Initial Pressure Drop (" w.g.)	0.12	0.17	0.12	0.17	0.12	0.17
Media Area (sq. ft.)	45		22.5		37.5	
Approximate Weight (lbs)	5.3		2.7		4.4	

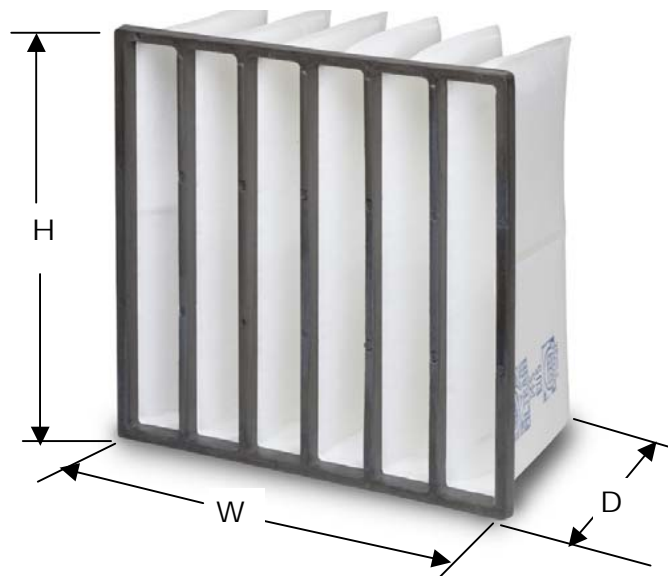
**Specifications**

Maximum Temperature	Constant - 160°F Peaks - 200°F
Flammability	UL 900 Class 2
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	PVC
Header Material	Polyurethane
Pocket to Header Attachment	Injection Molded
Pocket Separator	Aerodynamic Flute
Pocket Construction	Ultrasonically Welded

YOUR APPROVAL OF THIS PRINT AUTHORIZES FILTRAIR, INC. TO PROCEED WITH MATERIAL PROCUREMENT, TOOLING AND PRODUCT FABRICATION. ANY CHANGES MADE AFTER APPROVAL MAY INCUR FURTHER EXPENSES TO THE CUSTOMER.

*For Sales Only*

Customer Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Item Number: \_\_\_\_\_



\_\_\_\_\_ (W) X \_\_\_\_\_ (H) X \_\_\_\_\_ 24 \_\_\_\_\_ (D)

Please Specify Size as Nominal or Exact \_\_\_\_\_

Customer Initial and Date for Non-Standard Size \_\_\_\_\_



**Filtrair, Inc.**  
**600 Railroad Ave**  
**York, SC 29745**

**PFL Rigid Pocket Filter**

**45-50% ASHRAE Dust Spot**

DR:	SVG	Date:	11/29/05	Drawing Number:	<b>SD-PFL</b>	Revision:	<b>0</b>
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