

Dimensions and Performance Data

Model Number	Nominal Size HxWxD	Actual Dimensions HxWxD	No. of Pockets	Rated Air Flow (cfm)
PTL 1/1	24 x 24 x 24	23 7/16 x 23 7/16 x 24	8	2000
PTL 1/2	24 x 12 x 24	23 7/16 x 11 7/16 x 24	4	1000
PTL 5/6	24 x 20 x 24	23 7/16 x 19 7/16 x 24	6	1660

Standard Performance Values and Tolerances

Average Dust Spot Efficiency (ASHRAE 52.1)	60%
Minimum Efficiency Reporting Value (ASHRAE 52.2)	8
Dust Holding Capacity at final pressure drop of 1.5" w.g. (ASHRAE Std Dust)	1000 grams
Burst Strength	>12"w.g.
Frame Tolerances	+/- 3/32 inches

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

Technical Data

	PTL 1/1		PTL 1/2		PTL 5/6	
Air Flow (cfm)	2000	2500	1000	1250	1660	2080
Initial Pressure Drop (" w.g.)	0.16	0.22	0.16	0.22	0.16	0.22
Media Area (sq. ft.)	60		30		45	
Approximate Weight (lbs)	7.3		5.5		3.8	

Specifications

Maximum Temperature	Constant - 160°F Peaks - 200°F
Flammability	UL 900 Class 1
Media	Dual Layer 100% Synthetic
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

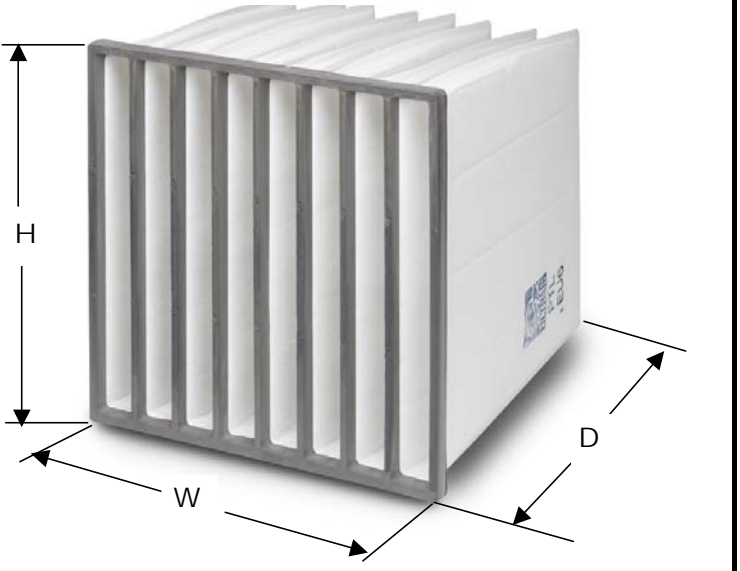
For Sales Only

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

PTL Rigid Pocket Filter

60-65% ASHRAE Dust Spot

DR: SVG	Date: 11/29/05	Drawing Number:	Revision:
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