

**Dimensions and Performance Data**

Nominal Size HxWxD	Actual Dimensions HxWxD	Approximate Weight (lbs.)	Media Area (sq. ft.)
12 x 24 x 12	11.3 x 23.31 x 11.5	6.0	75
20 x 24 x 12	19.29 x 23.31 x 11.5	9.0	126
24 x 24 x 12	23.31 x 23.31 x 11.5	13.2	151

**Options**

Filter Efficiency (75%, 85%, 95%, 98%)	
1/4" Thick Neoprene Gasket; Downstream Standard ; Upstream =GU	
1/1=24x24; 1/2 = 12x24; 5/6 = 20x24	
Metal Wrap = FW	
Metal Double Header = DH	

**Example Item Number: OP-95-1/1 (95% efficiency, 24x24x12 nominal size)**

**Technical Data**

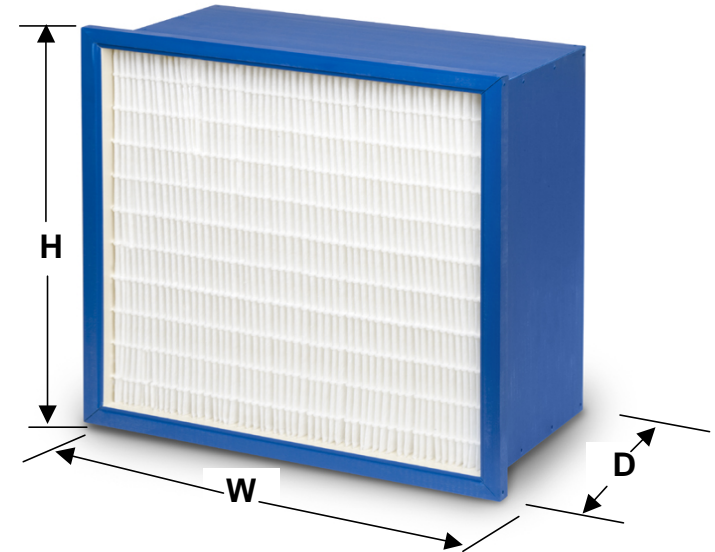
FMV 24x24x12	OP-75		OP-85		OP-95		OP-98	
Air Flow (cfm)	2000	2500	2000	2500	2000	2500	2000	2500
Initial Pressure Drop (" w.g.)	0.29	0.42	0.39	0.53	0.49	0.67	0.63	0.87
Average 52.1 Efficiency @ 2000 CFM	75%		85%		95%		98%	
ASHRAE 52.2 MERV @ 2000 CFM	MERV 11		MERV 13		MERV 14		MERV 15	

**Specifications**

Maximum Temperature	Constant - 160°F Peaks - 180°F
Media	Blend Glass/Synthetic
Relative Humidity	100%
Recommended Final Pressure Drop	2.0" w.g.
Burst Strength	> 12" w.g.
Frame Material	ABS Plastic
Pack to Frame Sealant	Polyurethane, (4) Sides of Pack
Pleat Separator	Foamed Hot Melt
Frame Tolerances	+/- 3/32 inches

*For Sales Only*

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



\_\_\_\_\_ (W) X \_\_\_\_\_ (H) X \_\_\_\_\_ 12 \_\_\_\_\_ (D)  
 Please Specify Size as Nominal or Exact \_\_\_\_\_  
 Customer Initial and Date for Non-Standard Size \_\_\_\_\_



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**Optipleat Rigid Filters**

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DR:	SVG	Date:	11/29/2005	Drawing Number:		Revision:	
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