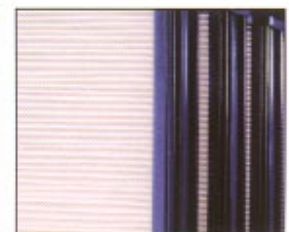
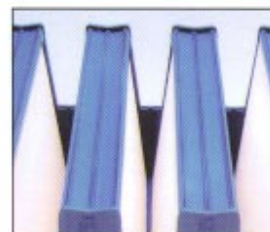
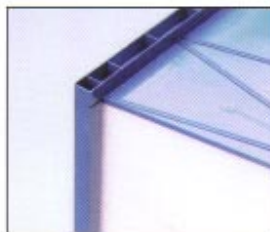
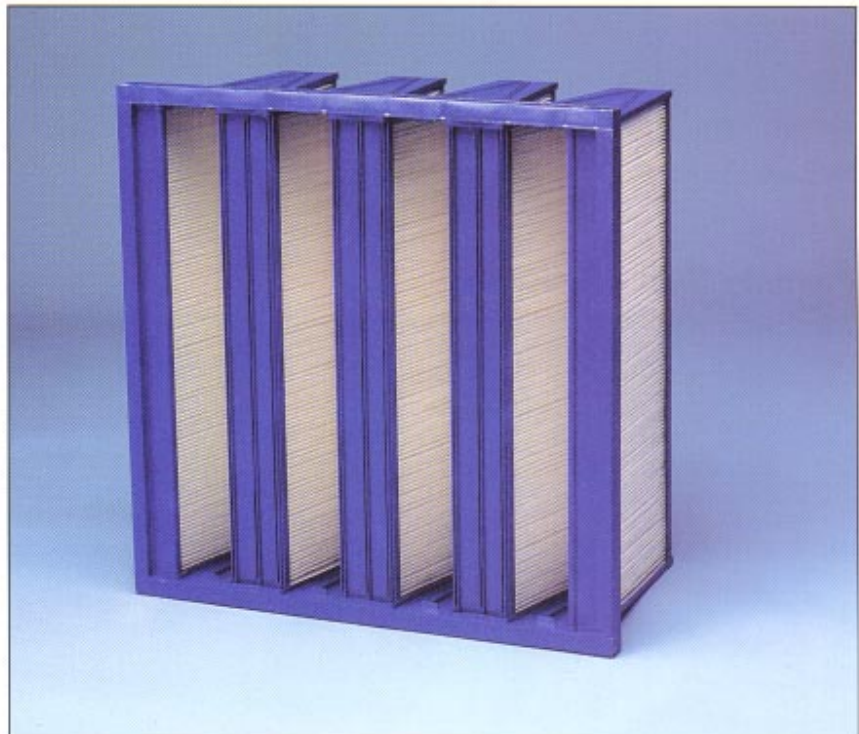


Extended Surface Filter MV Series

The Viledon MV Extended Surface Filters meet all requirements of standard air handling systems as to frame dimensions, depth and filter performance. Viledon's filtration superiority, known as the **Viledon Difference**, is highlighted by the following:

- ▶ The Viledon MV is the only 100% synthetic filter of its kind.
- ▶ Excellent for all types of air handling systems, the MV is constructed to withstand high velocities and turbulence.
- ▶ Viledon develops and manufactures its own organic synthetic filter media. The fine, progressively structured design provides exceptionally low pressure drop at high efficiency levels.
- ▶ The thermally bonded fibers provide high mechanical strength and optimum resistance to physical damage.
- ▶ Freudenberg's proprietary electret spinning process imparts a deeply embedded, electrostatic charge to the fibers, ensuring peak particle collection from the first day of service.
- ▶ The light weight of the MV filter provides easy handling and low cost for transport, shipping and disposal.
- ▶ The entire filter element is free of metal parts, eliminating the risk of corrosion and punctures, and permitting total incineration.
- ▶ All Viledon MV filters are moisture-resistant up to 100% relative humidity.



- ▶ V-shaped pleats provide maximum media area for optimal performance
- ▶ Corrosion-free molded end panels are light-weight and easy to handle
- ▶ Mini-pleated filter media is nonshedding and resistant to chemicals
- ▶ Temperature Resistance: Continuous 160°F, Peaks 175°
- ▶ UL 900 Class 2



*Worldwide
at your side*

viledon[®]

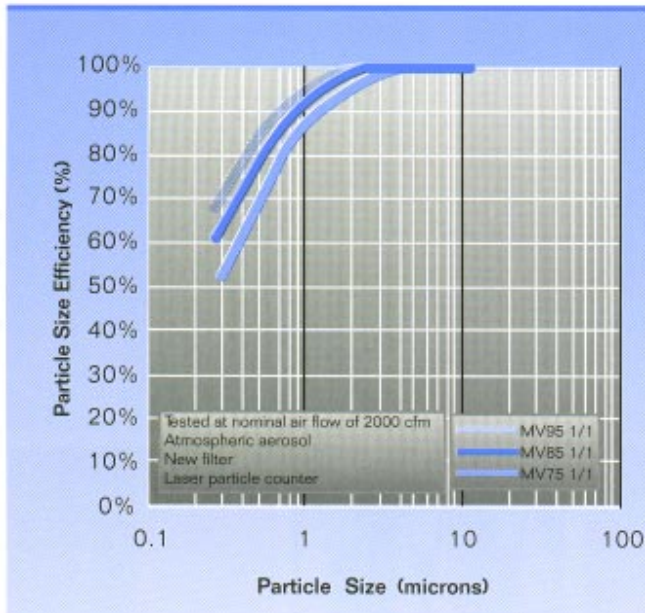
Viledon[®] is a registered trademark of the Freudenberg Group

Technical Data - Viledon MV Extended Surface Filters

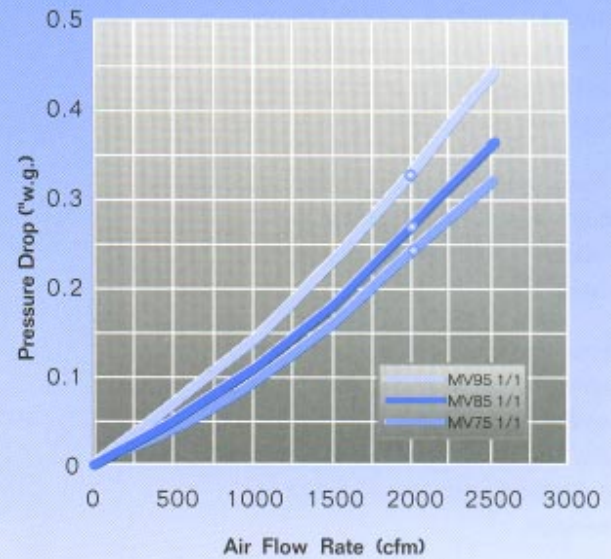
Performance	Unit	MV75 1/1	MV85 1/1	MV95 1/1
Rated Air Flow	cfm	2000	2000	2000
Initial Resistance	"w.g.	0.24	0.27	0.33
Final Resistance*	"w.g.	1.5	1.5	1.5
Average Efficiency*	%	75	85	95
Dust Holding Capacity*	g	360	320	300
Burst Strength	"w.g.	12	12	12
Media Area	ft ²	145	145	145

*According to ASHRAE Test Standard 52.1-1992

Particle Size Efficiency



Resistance Curve



MV Series Size Chart

Sizes	Unit	1/1	1/2	5/6
Header Size (h x w)	in	23-3/8 x 23-3/8	23-3/8 x 11-3/8	23-3/8 x 19-3/8
Depth	in	11-1/2	11-1/2	11-1/2
Weight	lbs	8.0	4.0	6.5
Suitable for standard holding frame	in	24 x 24	24 x 12	24 x 20

viledon[®]

Freudenberg Nonwovens L.P.
 Filtration Division
 2975 Pembroke Road
 Hopkinsville, KY 42240
 Tel: 1-800-542-2804
 Fax: 1-270-886-5878

Freudenberg has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

