

Est. 1956
THE CLEAN AIR PEOPLE

DESCRIPTION:

These mini-pleated V-Bank filters use synthetic media with efficiencies in F6, F7, F8 and F9. The filter frames are made of ABS.

APPLICATION:

These filters are suitable for almost any application, such as pre-filter for power generating facilities, or final filter for High-Tech industries. The filters can function normally in areas of repeated turbulent air flow, repeated fan shutdown, desert and marine installations.

The Multi V Ridge filter is an 8-panel high efficiency filter designed for use in commercial and industrial HVAC installations. The Multi V Ridge delivers the desired air quality when used in systems with difficult operating conditions, such as variable air volume, turbulent airflow, repeated fan shutdown, or moderate to high humidity. The width and height dimensions are interchangeable, and the filters can be installed with the pleats either vertical or horizontal without affecting performance. Multi V Ridge filters can be used in high velocity systems operating at up to 3.0 M/s.



CONSTRUCTION:

The header and cell sides provide a sturdy construction that resists damage during shipping, handling, and operation. Constructed of plastic, the Multi V Ridge is fully incinerable.

ADVANTAGE:

Extended media surface filters create lower resistance to higher air flows which saves energy consumption. Large media area, up to 39 M² provides filters with longer life and higher dust holding capacity. This is a perfect choice for your most critical environments.

SPECIFICATIONS:

Series:	V-Bank Series		
Frame:	ABS		
Separators:	Hot Melt		
Media:	Synthetic		
Sealant:	Polyurethane		
Temperature:	≤70°C		
Humidity:	≤100% RH		
Efficiency:	F6 (EN779)	60-65%	ASHRAE 52.1
	F7 (EN779)	80-85%	ASHRAE 52.1
	F8 (EN779)	85-95%	ASHRAE 52.1
	F9 (EN779)	>95%	ASHRAE 52.1
	H10 (EN1822)	≥ 95%	

Recommended final Pressure Drop: ≤ 350Pa

Underwriters Laboratories Classification: Classified UL Class 2.
Testing was performed according to UL Standard 900.

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PERFORMANCE DATA				
- Multi V Ridge Filters -				
Product Code	Nominal Size (mm)	Airflow Capacity (l/sec)	Initial Resistance (Pascals)	Efficiency
MRV-F6-290-06	595 x 595 x 292	942	65	F6
MRV-F7-290-06	595 x 595 x 292	942	90	F7
MRV-F9-290-06	595 x 595 x 292	942	135	F9
MRV-F9-290-08	595 X 295 X 292	471	135	F9
MRV-H10-290-06	595 X 595 X 292	942	175	H10

