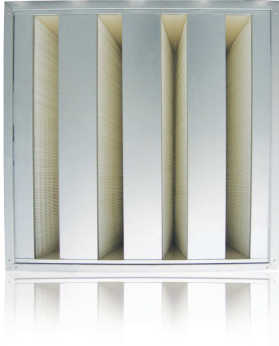


## Medium Efficiency V-Shaped Mini-Pleated Filter

# M-MV



### Applications



Cleanroom



General



Commercial Building



Industrial

### Product Features

#### Operating Conditions

Continuous operating temperature: Max. 80°C  
Operating relative humidity: ≤100 (%RH)



#### Structure/Arrangement

Mini-pleated media assembled into V-bank configuration for greater air flow and longer service life. (thickness: 292mm)



#### Frame

Material: Galvanized steel / aluminium / ABS  
Header: Non-header / single header / double header (thickness: 20mm)



#### Media

Material: Fiberglass



#### Efficiency (EN779:2012)

M6, F7, F8, F9



#### Sealant

Material: Polyurethane glue

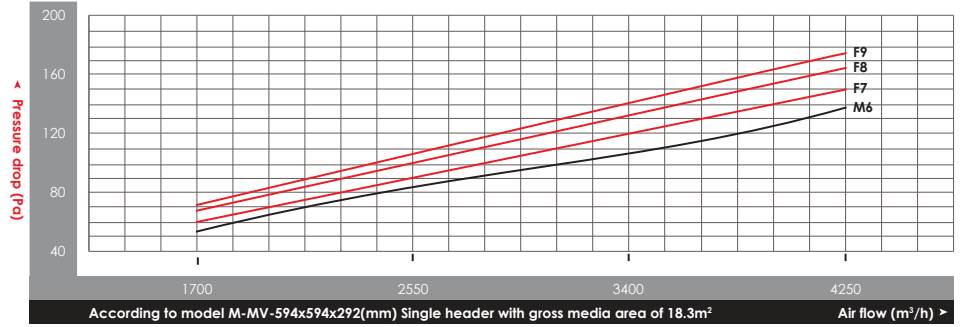


#### Separator

Material: Hot melt bead



### M-MV Graph Of Initial Pressure Drop Versus Air Flow



### Product Specifications

Nominal Dimension (inch)	Actual Dimension (mm)	Gross Media Area (m <sup>2</sup> )	Header (Non/Single/Double)	Air Flow (m <sup>3</sup> /h)	Initial Pressure Drop (Pa)			
					M6	F7	F8	F9
12x24x12	289x594x292	9.2	Single Header	1600	110	120	130	140
24x12x12	594x289x292	8.9	Single Header	1600	110	120	130	140
24x20x12	594x492x292	15.2	Single Header	2700	110	120	130	140
24x24x12	594x594x292	18.3	Single Header	3200	110	120	130	140
12x24x12	305x610x292	9.4	Non Header	1700	110	120	130	140
24x24x12	610x610x292	18.8	Non Header	3400	110	120	130	140

Remarks: 1. Tolerance of initial pressure drop is ±10%.  
2. Recommended final pressure drop is 450Pa.  
3. Tolerance of dimension is ±3mm.  
4. Other dimensions are available upon request.