

Media	Microglass Fiber
Frame	PS
Final Pressure Drop	450 Pa
Operating Temperature	80 °C
Filter Efficiency*	M6-F7-F8-F9
Filter Class**	ISO ePM10 / ISO ePM1
Gasket	Optional
Sealant	Polyurethane
Separators	Hot Melt
Header Thickness	20 mm, 25 mm

Applications

- HVAC
- Cleanroom applications
- Air purification of smokes, pollens

Advantages

- Compact design
- High surface area
- High efficiency
- Energy saver
- MV product line fully meets the requirements for VDI 6022



Part Number	EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m²)	Air Flow (m³/h)	Pressure Drop (Pa)	Energy (***)
			Width (mm)	Length (mm)	Depth (mm)				
MV-F6-01	M6	ISO ePM10 65%	592	292	292	9.00	1750	65	D
MV-F6-02	M6	ISO ePM10 65%	592	492	292	15.00	2800	65	D
MV-F6-03	M6	ISO ePM10 65%	592	592	292	18.00	3400	65	D
MV-F6-07	M6	ISO ePM10 65%	492	492	292	12.00	2300	65	D
MV-F7-01	F7	ISO ePM1 50%	592	292	292	9.00	1750	78	C
MV-F7-02	F7	ISO ePM1 50%	592	492	292	15.00	2800	78	C
MV-F7-03	F7	ISO ePM1 50%	592	592	292	18.00	3400	78	C
MV-F7-07	F7	ISO ePM1 50%	492	492	292	12.00	2300	78	C
MV-F8-01	F8	ISO ePM1 60%	592	292	292	9.00	1750	92	C
MV-F8-02	F8	ISO ePM1 60%	592	492	292	15.00	2800	92	C
MV-F8-03	F8	ISO ePM1 60%	592	592	292	18.00	3400	92	C
MV-F8-07	F8	ISO ePM1 60%	492	492	292	12.00	2300	92	C
MV-F9-01	F9	ISO ePM1 80%	592	292	292	9.00	1750	114	C
MV-F9-02	F9	ISO ePM1 80%	592	492	292	15.00	2800	114	C
MV-F9-03	F9	ISO ePM1 80%	592	592	292	18.00	3400	114	C
MV-F9-07	F9	ISO ePM1 80%	492	492	292	12.00	2300	114	C

* According to EN 779:2012 ** According to ISO 16890 *** According to Eurovent 4/21-2019

