

Media	Microglass Fiber
Frame	Cardboard
Final Pressure Drop	450 Pa
Operating Temperature	80°C
Filter Efficiency*	M5-M6-F7-F8
Filter Class**	ISO ePM10 / ISO ePM1
Sealant	Wood Glue
Separator	Hot Melt



Applications

- HVAC

Advantages

- Compact and rigid
- Low energy use
- High surface area
- Metal free
- MPF product line fully meets the requirements for VDI 6022

Part Number	EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
			Width (mm)	Length (mm)	Depth (mm)			
MPF-595/595/45-5KN	M5	ISO ePM10 55%	595	595	45	5,90	2000	65
MPF-495/595/45-5KN	M5	ISO ePM10 55%	495	595	45	4,90	1650	65
MPF-287/595/45-5KN	M5	ISO ePM10 55%	287	595	45	2,90	1000	65
MPF-595/595/95-5KN	M5	ISO ePM10 55%	595	595	95	11,50	2900	70
MPF-495/595/95-5KN	M5	ISO ePM10 55%	495	595	95	9,60	2400	70
MPF-287/595/95-5KN	M5	ISO ePM10 55%	287	595	95	5,80	1450	70
MPF-595/595/45-6KN	M6	ISO ePM10 60%	595	595	45	5,90	2000	65
MPF-495/595/45-6KN	M6	ISO ePM10 60%	495	595	45	4,90	1650	65
MPF-287/595/45-6KN	M6	ISO ePM10 60%	287	595	45	2,90	1000	65
MPF-595/595/95-6KN	M6	ISO ePM10 60%	595	595	95	11,50	2900	70
MPF-495/595/95-6KN	M6	ISO ePM10 60%	495	595	95	9,60	2400	70
MPF-287/595/95-6KN	M6	ISO ePM10 60%	287	595	95	5,80	1450	70
MPF-595/595/45-7KN	F7	ISO ePM1 50%	595	595	45	5,90	2000	80
MPF-495/595/45-7KN	F7	ISO ePM1 50%	495	595	45	4,90	1650	80
MPF-287/595/45-7KN	F7	ISO ePM1 50%	287	595	45	2,90	1000	80
MPF-595/595/95-7KN	F7	ISO ePM1 50%	595	595	95	11,50	2900	90

* According to EN 779:2012 ** According to ISO 16890



Part Number	EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
			Width (mm)	Length (mm)	Depth (mm)			
MPF-495/595/95-7KN	F7	ISO ePM1 50%	495	595	95	9,60	2400	90
MPF-287/595/95-7KN	F7	ISO ePM1 50%	287	595	95	5,80	1450	90
MPF-595/595/45-8KN	F8	ISO ePM1 65%	595	595	45	5,90	2000	100
MPF-495/595/45-8KN	F8	ISO ePM1 65%	495	595	45	4,90	1650	100
MPF-287/595/45-8KN	F8	ISO ePM1 65%	287	595	45	2,90	1000	100
MPF-595/595/95-8KN	F8	ISO ePM1 65%	595	595	95	11,50	2900	105
MPF-495/595/95-8KN	F8	ISO ePM1 65%	495	595	95	9,60	2400	105
MPF-287/595/95-8KN	F8	ISO ePM1 65%	287	595	95	5,80	1450	105

* According to EN 779:2012 ** According to ISO 16890

