

Media	Microglass Fiber
Frame	Galvanized Steel, Aluminium, Stainless Steel, Mdf, Plastic
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
Separator	Hot Melt



Applications

- HVAC

Advantages

- Compact and rigid
- Low energy use
- High surface area

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-287/592/48-6GN	M6	ISO ePM10 60%	287	592	48	3,00	1000	65
MPF-492/592/48-6GN	M6	ISO ePM10 60%	492	592	48	5,00	1600	65
MPF-592/592/48-6GN	M6	ISO ePM10 60%	592	592	48	6,00	2000	65
MPF-287/592/96-6GN	M6	ISO ePM10 60%	287	592	96	5,50	1450	80
MPF-492/592/96-6GN	M6	ISO ePM10 60%	492	592	96	9,00	2400	80
MPF-592/592/96-6GN	M6	ISO ePM10 60%	592	592	96	11,00	2900	80
MPF-287/592/150-6GN	M6	ISO ePM10 60%	287	592	150	7,50	1700	80
MPF-492/592/150-6GN	M6	ISO ePM10 60%	492	592	150	12,50	2800	80
MPF-592/592/150-6GN	M6	ISO ePM10 60%	592	592	150	15,00	3400	80
MPF-287/592/48-7GN	F7	ISO ePM1 50%	287	592	48	3,00	1000	80
MPF-492/592/48-7GN	F7	ISO ePM1 50%	492	592	48	5,00	1600	80
MPF-592/592/48-7GN	F7	ISO ePM1 50%	592	592	48	6,00	2000	80
MPF-287/592/96-7GN	F7	ISO ePM1 50%	287	592	96	5,50	1450	90
MPF-492/592/96-7GN	F7	ISO ePM1 50%	492	592	96	9,00	2400	90
MPF-592/592/96-7GN	F7	ISO ePM1 50%	592	592	96	11,00	2900	90
MPF-287/592/150-7GN	F7	ISO ePM1 50%	287	592	150	7,50	1700	100
MPF-492/592/150-7GN	F7	ISO ePM1 50%	492	592	150	12,50	2800	100
MPF-592/592/150-7GN	F7	ISO ePM1 50%	592	592	150	15,00	3400	100

* 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-287/592/48-8GN	F8	ISO ePM1 65%	287	592	48	3,00	1000	100
MPF-492/592/48-8GN	F8	ISO ePM1 65%	492	592	48	5,00	1600	100
MPF-592/592/48-8GN	F8	ISO ePM1 65%	592	592	48	6,00	2000	100
MPF-287/592/96-8GN	F8	ISO ePM1 65%	287	592	96	5,50	1450	105
MPF-492/592/96-8GN	F8	ISO ePM1 65%	492	592	96	9,00	2400	105
MPF-592/592/96-8GN	F8	ISO ePM1 65%	592	592	96	11,00	2900	105
MPF-287/592/150-8GN	F8	ISO ePM1 65%	287	592	150	7,50	1700	120
MPF-492/592/150-8GN	F8	ISO ePM1 65%	492	592	150	12,50	2800	120
MPF-592/592/150-8GN	F8	ISO ePM1 65%	592	592	150	15,00	3400	120
MPF-287/592/48-9GN	F9	ISO ePM1 80%	287	592	48	3,00	1000	145
MPF-492/592/48-9GN	F9	ISO ePM1 80%	492	592	48	5,00	1600	145
MPF-592/592/48-9GN	F9	ISO ePM1 80%	592	592	48	6,00	2000	145
MPF-287/592/96-9GN	F9	ISO ePM1 80%	287	592	96	5,50	1450	150
MPF-492/592/96-9GN	F9	ISO ePM1 80%	492	592	96	9,00	2400	150
MPF-592/592/96-9GN	F9	ISO ePM1 80%	592	592	96	11,00	2900	150
MPF-287/592/150-9GN	F9	ISO ePM1 80%	287	592	150	7,50	1700	150
MPF-492/592/150-9GN	F9	ISO ePM1 80%	492	592	150	12,50	2800	150
MPF-592/592/150-9GN	F9	ISO ePM1 80%	592	592	150	15,00	3400	150

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



Media	Microglass Fiber
Frame	Plastic or Galvanized Steel
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
Header Thickness	25 mm



Applications

- HVAC
- Pre-filter for clean room applications
- Industrial processes

Advantages

- Compact and rigid
- Low energy consumption
- High surface area

Part Number	EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)	Energy (***)
			Width (mm)	Length (mm)	Depth (mm)				
MCL-592/592/130-6PKNNG-S-H25-NT	M6	ISO ePM10 60%	592	592	130	6,20	2250	90	-
MCL-492/592/130-6PKNNG-S-H25-NT	M6	ISO ePM10 60%	492	592	130	5,10	1900	90	-
MCL-292/592/130-6PKNNG-S-H25-NT	M6	ISO ePM10 60%	292	592	130	3,10	1125	90	-
MCH-592/592/130-6PKNNG-S-H25-NT	M6	ISO ePM10 60%	592	592	130	12,40	3400	120	E
MCH-492/592/130-6PKNNG-S-H25-NT	M6	ISO ePM10 60%	492	592	130	9,70	2750	120	E
MCH-292/592/130-6PKNNG-S-H25-NT	M6	ISO ePM10 60%	292	592	130	6,20	1700	120	E

MCL-592/592/130-7PKNNG-S-H25-NT	F7	ISO ePM1 50%	592	592	130	6,20	2250	120	-
MCL-492/592/130-7PKNNG-S-H25-NT	F7	ISO ePM1 50%	492	592	130	5,10	1900	120	-
MCL-292/592/130-7PKNNG-S-H25-NT	F7	ISO ePM1 50%	292	592	130	3,10	1125	120	-
MCH-592/592/130-7PKNNG-S-H25-NT	F7	ISO ePM1 50%	592	592	130	12,40	3400	135	C
MCH-492/592/130-7PKNNG-S-H25-NT	F7	ISO ePM1 50%	492	592	130	9,70	2750	135	C
MCH-292/592/130-7PKNNG-S-H25-NT	F7	ISO ePM1 50%	292	592	130	6,20	1700	135	C

* According to EN 779:2012 ** According to ISO 16890 *** According to Eurovent 4/21-2014



Part Number	EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)	Energy (***)
			Width (mm)	Length (mm)	Depth (mm)				
MCL-592/592/130-8PKNNG-S-H25-NT	F8	ISO ePM1 65%	592	592	130	6,20	2250	150	-
MCL-492/592/130-8PKNNG-S-H25-NT	F8	ISO ePM1 65%	492	592	130	5,10	1900	150	-
MCL-292/592/130-8PKNNG-S-H25-NT	F8	ISO ePM1 65%	292	592	130	3,10	1125	150	-
MCH-592/592/130-8PKNNG-S-H25-NT	F8	ISO ePM1 65%	592	592	130	12,40	3400	150	C
MCH-492/592/130-8PKNNG-S-H25-NT	F8	ISO ePM1 65%	492	592	130	9,70	2750	150	C
MCH-292/592/130-8PKNNG-S-H25-NT	F8	ISO ePM1 65%	292	592	130	6,20	1700	150	C
MCL-592/592/130-9PKNNG-S-H25-NT	F9	ISO ePM1 80%	592	592	130	6,20	2250	170	-
MCL-492/592/130-9PKNNG-S-H25-NT	F9	ISO ePM1 80%	492	592	130	5,10	1900	170	-
MCL-292/592/130-9PKNNG-S-H25-NT	F9	ISO ePM1 80%	292	592	130	3,10	1125	170	-
MCH-592/592/130-9PKNNG-S-H25-NT	F9	ISO ePM1 80%	592	592	130	12,40	3400	175	C
MCH-492/592/130-9PKNNG-S-H25-NT	F9	ISO ePM1 80%	492	592	130	9,70	2750	175	C
MCH-292/592/130-9PKNNG-S-H25-NT	F9	ISO ePM1 80%	292	592	130	6,20	1700	175	C

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