MV-G SERIES

Media	Synthetic
Frame	PS
Final Pressure Drop	450 Pa
Operating Temperature	80°C
Filter Efficiency*	G4
Filter Class**	ISO Coarse 60%
Gasket	Optional
Sealant	Polyurethane
Separators	Hot Melt on the Pleat
Header Thickness	20 mm, 25 mm

Applications

• Coalescer for gas turbine applications

Advantages

• Compact design
• Reverse flow

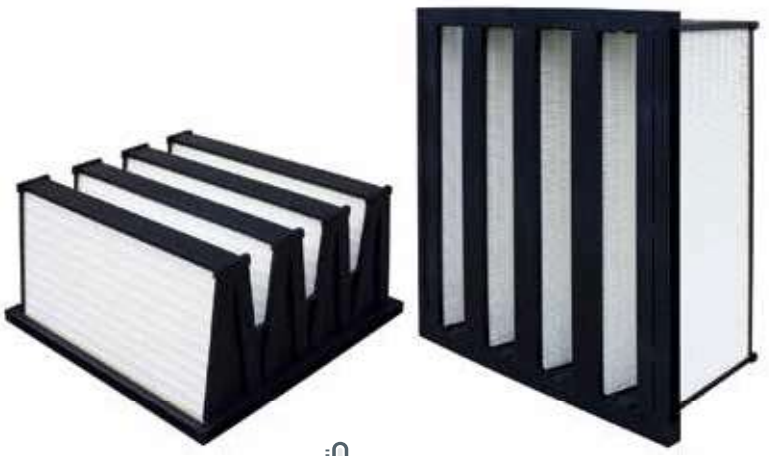
Part Number	EN 779:2012 Efficiency	ISO 16890 Class	Dimensions			Media Area (m^2)	Air Flow (m^3/h)	Pressure Drop (Pa)
			Width (mm)	Length (mm)	Depth (mm)			
MV-G4-01	G4	ISO Coarse 60%	592	292	292	3,00	1750	60
MV-G4-02	G4	ISO Coarse 60%	592	492	292	5,00	2800	60
MV-G4-03	G4	ISO Coarse 60%	592	592	292	6,00	3400	60
MVX-G4-01	G4	ISO Coarse 60%	592	292	440	4,50	1750	80
MVX-G4-02	G4	ISO Coarse 60%	592	492	440	7,50	2800	80
MVX-G4-03	G4	ISO Coarse 60%	592	592	440	9,00	3400	80

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

ISO 16890 CERTIFIED

MV-HT PLASTIC SERIES

Media	Microglass Fiber
Frame	Polyamid
Final Pressure Drop	600 Pa
Operating Temperature	120°C
Filter Efficiency*	M6-F7-F8-F9
Filter Class**	ISO ePM10 / ISO ePM1
Gasket	Optional
Sealant	Polyurethane
Header Thickness	20 mm, 25 mm



120°C

Applications

- HVAC
- Cleanroom applications

Advantages

- Compact design
- High surface area
- High efficiency

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)				
MV-M6-01-P	M6	ISO ePM10 65%	592	292	292	9,00	1750	65	C
MV-M6-02-P	M6	ISO ePM10 65%	592	492	292	15,00	2800	65	C
MV-M6-03-P	M6	ISO ePM10 65%	592	592	292	18,00	3400	65	C
MV-F7-01-P	F7	ISO ePM1 50%	592	292	292	9,00	1750	78	B
MV-F7-02-P	F7	ISO ePM1 50%	592	492	292	15,00	2800	78	B
MV-F7-03-P	F7	ISO ePM1 50%	592	592	292	18,00	3400	78	B
MV-F8-01-P	F8	ISO ePM1 65%	592	292	292	9,00	1750	92	B
MV-F8-02-P	F8	ISO ePM1 65%	592	492	292	15,00	2800	92	B
MV-F8-03-P	F8	ISO ePM1 65%	592	592	292	18,00	3400	92	B
MV-F9-01-P	F9	ISO ePM1 80%	592	292	292	9,00	1750	115	A
MV-F9-02-P	F9	ISO ePM1 80%	592	492	292	15,00	2800	115	A
MV-F9-03-P	F9	ISO ePM1 80%	592	592	292	18,00	3400	115	A

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

MV SERIES

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

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)				
MV-M6-01	M6	ISO ePM10 65%	592	292	292	9,00	1750	65	C
MV-M6-02	M6	ISO ePM10 65%	592	492	292	15,00	2800	65	C
MV-M6-03	M6	ISO ePM10 65%	592	592	292	18,00	3400	65	C
MV-F7-01	F7	ISO ePM1 50%	592	292	292	9,00	1750	78	B
MV-F7-02	F7	ISO ePM1 50%	592	492	292	15,00	2800	78	B
MV-F7-03	F7	ISO ePM1 50%	592	592	292	18,00	3400	78	B
MV-F8-01	F8	ISO ePM1 65%	592	292	292	9,00	1750	92	B
MV-F8-02	F8	ISO ePM1 65%	592	492	292	15,00	2800	92	B
MV-F8-03	F8	ISO ePM1 65%	592	592	292	18,00	3400	92	B
MV-F9-01	F9	ISO ePM1 80%	592	292	292	9,00	1750	115	A
MV-F9-02	F9	ISO ePM1 80%	592	492	292	15,00	2800	115	A
MV-F9-03	F9	ISO ePM1 80%	592	592	292	18,00	3400	115	A

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

MVX SERIES

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	25 mm

FULLY POTTED

Applications

- Gas turbine applications

Advantages

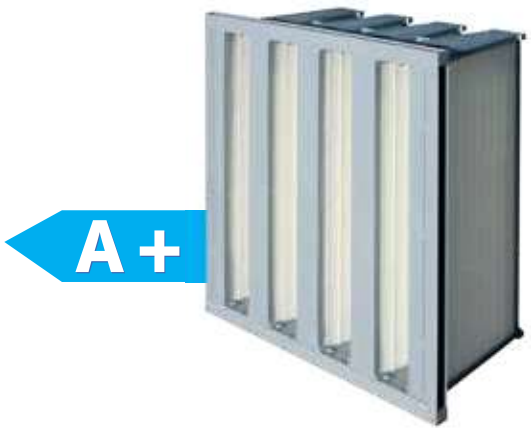
- High surface area
- High efficiency
- Energy saver

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)				
MVX-M6-03-DPG-Y	M6	ISO ePM10 65%	592	292	440	32,00	3400	60	B
MVX-M6-02-DPG-Y	M6	ISO ePM10 65%	592	492	440	27,00	2800	60	B
MVX-M6-01-DPG-Y	M6	ISO ePM10 65%	592	592	440	16,00	1750	60	B
MVX-F7-03-DPG-Y	F7	ISO ePM1 50%	592	292	440	32,00	3400	70	A+
MVX-F7-02-DPG-Y	F7	ISO ePM1 50%	592	492	440	27,00	2800	70	A+
MVX-F7-01-DPG-Y	F7	ISO ePM1 50%	592	592	440	16,00	1750	70	A+
MVX-F8-03-DPG-Y	F8	ISO ePM1 65%	592	292	440	32,00	3400	85	A
MVX-F8-02-DPG-Y	F8	ISO ePM1 65%	592	492	440	27,00	2800	85	A
MVX-F8-01-DPG-Y	F8	ISO ePM1 65%	592	592	440	16,00	1750	85	A
MVX-F9-03-DPG-Y	F9	ISO ePM1 80%	592	292	440	32,00	3400	95	A+
MVX-F9-02-DPG-Y	F9	ISO ePM1 80%	592	492	440	27,00	2800	95	A+
MVX-F9-01-DPG-Y	F9	ISO ePM1 80%	592	592	440	16,00	1750	95	A+

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

MVEE SERIES

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



Applications

- HVAC
- Cleanroom applications

Advantages

- A+ Energy saver
- High surface area
- High efficiency

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)				
MVEE-F7-01	F7	ISO ePM1 60%	592	292	292	10,00	1750	78	A+
MVEE-F7-02	F7	ISO ePM1 60%	592	492	292	16,00	2800	78	A+
MVEE-F7-03	F7	ISO ePM1 60%	592	592	292	20,00	3400	78	A+
MVEE-F8-01	F8	ISO ePM1 70%	592	292	292	10,00	1750	88	A+
MVEE-F8-02	F8	ISO ePM1 70%	592	492	292	16,00	2800	88	A+
MVEE-F8-03	F8	ISO ePM1 70%	592	592	292	20,00	3400	88	A+
MVEE-F9-01	F9	ISO ePM1 85%	592	292	292	10,00	1750	95	A+
MVEE-F9-02	F9	ISO ePM1 85%	592	492	292	16,00	2800	95	A+
MVEE-F9-03	F9	ISO ePM1 85%	592	592	292	20,00	3400	95	A+

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

MW SERIES

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

Applications

- HVAC

Advantages

- Compact and economic
- High surface area
- High efficiency

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)				
MW-M6-01	M6	ISO ePM10 65%	592	292	292	4,50	1750	80	E
MW-M6-02	M6	ISO ePM10 65%	592	492	292	7,50	2800	80	E
MW-M6-03	M6	ISO ePM10 65%	592	592	292	9,00	3400	80	E
MW-F7-01	F7	ISO ePM1 50%	592	292	292	4,50	1750	115	C
MW-F7-02	F7	ISO ePM1 50%	592	492	292	7,50	2800	115	C
MW-F7-03	F7	ISO ePM1 50%	592	592	292	9,00	3400	115	C
MW-F8-01	F8	ISO ePM1 60%	592	292	292	4,50	1750	120	C
MW-F8-02	F8	ISO ePM1 60%	592	492	292	7,50	2800	120	C
MW-F8-03	F8	ISO ePM1 60%	592	592	292	9,00	3400	120	C
MW-F9-01	F9	ISO ePM1 75%	592	292	292	4,50	1750	150	C
MW-F9-02	F9	ISO ePM1 75%	592	492	292	7,50	2800	150	C
MW-F9-03	F9	ISO ePM1 75%	592	592	292	9,00	3400	150	C

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