



Advantages

- The latest developed glass fiber media
- Flat pressure drop curve
- Conical pockets
- Less energy consumption
- Low initial pressure drop
- New developed pocket design for the best air distribution
- Moulded, rigid and aerodynamic shaped plastic frame

Application: Air conditioning applications and as pre filters for clean rooms

Type: Bag Filter

Frame: Plastic moulded

Media: Glass fiber

Dimensions: Filter front dimensions according EN 15805

Rec. final pressure drop acc. EN 13053: M5-F7: 200 Pa, F8-F9: 300 Pa

Maximum airflow: 1,25 x nominal flow

Temperature max: 70°C

RH. max: 100%

Mounting/Frames: Front and side access housings and frames are available



Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/ pressure drop (m³/h/Pa)	Bags	Media area (m²)	Weight (kg)	Initial eff. (%)	ME (%)*	Energy consumption	Energy class
5/640	M5	ePM10 60%	592x592x640	3400/45	6	4,5	1	9	8	797	C
5/640	M5	ePM10 60%	490x592x640	2700/45	5	3,7	0,9				C
5/640	M5	ePM10 60%	287x592x640	1700/45	3	2,2	0,6				C
5/640	M5	ePM10 60%	592x287x640	1700/45	6	2,2	0,6				C
5/640	M5	ePM10 60%	592x490x640	2700/45	6	3,7	0,9				C
5/520	M5	ePM10 60%	592x592x520	3400/50	6	3,7	0,9	9	8	1196	D
5/520	M5	ePM10 60%	490x592x520	2700/50	5	3	0,8				D
5/520	M5	ePM10 60%	287x592x520	1700/50	3	1,8	0,6				D
5/520	M5	ePM10 60%	592x287x520	1700/50	6	1,8	0,6				D
5/520	M5	ePM10 60%	592x490x520	2700/50	6	3	0,9				D
5/370	M5	ePM10 60%	592x592x370	3400/60	6	2,6	0,8	9	8		E
5/370	M5	ePM10 60%	490x592x370	2700/60	5	2,2	0,7				E
5/370	M5	ePM10 60%	287x592x370	1700/60	3	1,3	0,5				E
5/370	M5	ePM10 60%	592x287x370	1700/60	6	1,3	0,5				E
5/370	M5	ePM10 60%	592x490x370	2700/60	6	2,2	0,8				E
6/640	M6	ePM2,5 50%	592x592x640	3400/60	6	4,5	1,2	23,7	23	1155	D
6/640	M6	ePM2,5 50%	490x592x640	2700/60	5	3,7	1				D
6/640	M6	ePM2,5 50%	287x592x640	1700/60	3	2,2	0,7				D
6/640	M6	ePM2,5 50%	592x287x640	1700/60	6	2,2	0,7				D
6/640	M6	ePM2,5 50%	592x490x640	2700/60	6	3,7	1,1				D

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/ pressure drop (m³/h/Pa)	Bags	Media area (m²)	Weight (kg)	Initial eff. (%)	ME (%)*	Energy consumption	Energy class
6/520	M6	ePM2,5 50%	592x592x520	3400/70	6	3,7	1,1	23,7	23	1541	E
6/520	M6	ePM2,5 50%	490x592x520	2700/70	5	3	0,9				E
6/520	M6	ePM2,5 50%	287x592x520	1700/70	3	1,8	0,6				E
6/520	M6	ePM2,5 50%	592x287x520	1700/70	6	1,8	0,7				E
6/520	M6	ePM2,5 50%	592x490x520	2700/70	6	3	1				E
6/370	M6	ePM2,5 50%	592x592x370	3400/85	6	2,6	0,9	23,7	23		E
6/370	M6	ePM2,5 50%	490x592x370	2700/85	5	2,2	0,8				E
6/370	M6	ePM2,5 50%	287x592x370	1700/85	3	1,3	0,6				E
6/370	M6	ePM2,5 50%	592x287x370	1700/85	6	1,3	0,6				E
6/370	M6	ePM2,5 50%	592x490x370	2700/85	6	2,2	0,9				E
7/640 50+	F7	ePM1 60%	592x592x640	3400/85	6	4,5	0,9	54	54	1191	B
7/640 50+	F7	ePM1 60%	490x592x640	2700/85	5	3,7	0,8				B
7/640 50+	F7	ePM1 60%	287x592x640	1700/85	3	2,2	0,6				B
7/640 50+	F7	ePM1 60%	592x287x640	1700/85	6	2,2	0,6				B
7/640 50+	F7	ePM1 60%	592x490x640	2700/85	6	3,7	0,9				B
7/520 50+	F7	ePM1 60%	592x592x520	3400/100	6	3,7	0,9	54	54	1860	D
7/520 50+	F7	ePM1 60%	490x592x520	2700/100	5	3	0,8				D
7/520 50+	F7	ePM1 60%	287x592x520	1700/100	3	1,8	0,5				D
7/520 50+	F7	ePM1 60%	592x287x520	1700/100	6	1,8	0,6				D
7/520 50+	F7	ePM1 60%	592x490x520	2700/100	6	3	0,8				D
7/370 50+	F7	ePM1 60%	592x592x370	3400/165	6	2,6	0,9	54	54		E
7/370 50+	F7	ePM1 60%	490x592x370	2700/165	5	2,2	0,7				E
7/370 50+	F7	ePM1 60%	287x592x370	1700/165	3	1,3	0,5				E
7/370 50+	F7	ePM1 60%	592x287x370	1700/165	6	1,3	0,6				E
7/370 50+	F7	ePM1 60%	592x490x370	2700/165	6	2,2	0,7				E
9/640 80+	F9	ePM1 85%	592x592x640	3400/240	6	4,5	1	89	86	3387	D
9/640 80+	F9	ePM1 85%	490x592x640	2700/240	5	3,7	0,9				D
9/640 80+	F9	ePM1 85%	287x592x640	1700/240	3	2,2	0,6				D
9/640 80+	F9	ePM1 85%	592x287x640	1700/240	6	2,2	0,6				D
9/640 80+	F9	ePM1 85%	592x490x640	2700/240	6	3,7	0,9				D
9/520 80+	F9	ePM1 85%	592x592x520	3400/290	6	3,7	0,9	89	86	4169	E
9/520 80+	F9	ePM1 85%	490x592x520	2700/290	5	3	0,8				E
9/520 80+	F9	ePM1 85%	287x592x520	1700/290	3	1,8	0,5				E
9/520 80+	F9	ePM1 85%	592x287x520	1700/290	6	1,8	0,6				E
9/520 80+	F9	ePM1 85%	592x490x520	2700/290	6	3	0,8				E

ME%: Minimum efficiency ref. to EN779:2012

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2014

Energy class: according to Eurovent RS 4/C/001-2017

