



Advantages

- Specially designed for Process Safety (Food & Life Science applications)
- Low initial pressure drop
- New developed pocket design for the best air distribution
- Moulded, rigid and aerodynamic shaped plastic frame
- Compliant to EC 1935:2004
- The latest developed glass fibre media
- Flat pressure drop curve
- Conical pockets
- Less energy consumption
- Compliant to VDI 6022 / ISO 846

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: M6-F7: 200 Pa, 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	Area (m²)	Weight (kg)	Initial efficiency	Minimum efficiency	Energy consumption	Energy class
6/640	M6	ePM2,5 50%	592x592x640	3400/55	10	7,5	2,3	25	23	667	B
6/640	M6	ePM2,5 50%	490x592x640	2700/55	8	6	1,6				B
6/640	M6	ePM2,5 50%	287x592x640	1700/55	5	3,7	1,4				B
6/640	M6	ePM2,5 50%	287x287x640	800/55	5	1,9	0,8				B
6/640	M6	ePM2,5 50%	592x287x640	1700/55	10	3,7	1,4				B
6/640	M6	ePM2,5 50%	592x490x640	2700/55	10	6,2	1,6				B
6/640	M6	ePM2,5 50%	490x490x640	2330/55	8	5	1,3				B
6/520	M6	ePM2,5 50%	592x592x520	3400/60	10	6,1	2,2	25	23	755	B
6/520	M6	ePM2,5 50%	490x592x520	2700/60	8	4,9	1,4				B
6/520	M6	ePM2,5 50%	287x592x520	1700/60	5	3	1,3				B
6/520	M6	ePM2,5 50%	287x287x520	800/60	5	1,5	0,7				B
6/520	M6	ePM2,5 50%	592x287x520	1700/60	10	3	1,3				B
6/520	M6	ePM2,5 50%	592x490x520	2700/60	10	5	1,4				B
6/520	M6	ePM2,5 50%	490x490x520	2330/60	8	4	1,2				B
6/370	M6	ePM2,5 50%	592x592x370	3400/70	10	4,3	2	26	23	1252	D
6/370	M6	ePM2,5 50%	490x592x370	2700/70	8	3,5	1,3				D
6/370	M6	ePM2,5 50%	287x592x370	1700/70	5	2,2	1,2				D

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/ pressure drop (m ³ /h/Pa)	Bags	Area (m ²)	Weight (kg)	Initial efficiency	Minimum efficiency	Energy consumption	Energy class
6/370	M6	ePM2,5 50%	287x287x370	800/70	5	1.1	0.7				D
6/370	M6	ePM2,5 50%	592x287x370	1700/70	10	2.1	1.2				D
6/370	M6	ePM2,5 50%	592x490x370	2700/70	10	3.6	1.2				D
6/370	M6	ePM2,5 50%	490x490x370	2330/70	8	2.9	1				D
7/670 50+	F7	ePM1 60%	592x592x670	3400/65	10	7,9	2,3	54	54	780	A+
7/670 50+	F7	ePM1 60%	490x592x670	2700/65	8	6,3	1,6				A+
7/670 50+	F7	ePM1 60%	287x592x670	1700/65	5	3,8	1,4				A+
7/670 50+	F7	ePM1 60%	287x287x670	800/65	5	1,9	0,8				A+
7/670 50+	F7	ePM1 60%	592x287x670	1700/65	10	3,8	1,4				A+
7/670 50+	F7	ePM1 60%	592x490x670	2700/65	10	6,5	1,6				A+
7/670 50+	F7	ePM1 60%	490x490x670	2330/65	8	7,5	1,3				A+
7/640 50+	F7	ePM1 60%	592x592x640	3400/70	10	7,5	2,3	54	54	867	A
7/640 50+	F7	ePM1 60%	490x592x640	2700/70	8	6	1,6				A
7/640 50+	F7	ePM1 60%	287x592x640	1700/70	5	3,7	1,4				A
7/640 50+	F7	ePM1 60%	287x287x640	800/70	5	1,9	0,8				A
7/640 50+	F7	ePM1 60%	592x287x640	1700/70	10	3,7	1,4				A
7/640 50+	F7	ePM1 60%	592x490x640	2700/70	10	6,2	1,6				A
7/640 50+	F7	ePM1 60%	490x490x640	2330/70	8	5	1,3				A
7/520 50+	F7	ePM1 60%	592x592x520	3400/75	10	10	2,2	54	54	935	A
7/520 50+	F7	ePM1 60%	490x592x520	2700/75	8	8	1,4				A
7/520 50+	F7	ePM1 60%	287x592x520	1700/75	5	3	1,3				A
7/520 50+	F7	ePM1 60%	287x287x520	800/75	5	1,5	0,7				A
7/520 50+	F7	ePM1 60%	592x287x520	1700/75	10	3	1,3				A
7/520 50+	F7	ePM1 60%	592x490x520	2700/75	10	5	1,4				A
7/520 50+	F7	ePM1 60%	490x490x520	2330/75	8	4	1,2				A
7/370 50+	F7	ePM1 60%	592x592x370	3400/90	10	4,3	2	54	54	1569	C
7/370 50+	F7	ePM1 60%	490x592x370	2700/90	8	3,5	1,3				C
7/370 50+	F7	ePM1 60%	287x592x370	1700/90	5	2,2	1,2				C
7/370 50+	F7	ePM1 60%	287x287x370	800/90	5	1,1	0,7				C
7/370 50+	F7	ePM1 60%	592x287x370	1700/90	10	2,1	1,2				C
7/370 50+	F7	ePM1 60%	592x490x370	2700/90	10	2,9	1,2				C
7/370 50+	F7	ePM1 60%	490x490x370	2330/90	8	2,9	1				C
9/640 80+	F9	ePM1 85%	592x592x640	3400/160	10	7,5	2,3	89	83	1660	B
9/640 80+	F9	ePM1 85%	490x592x640	2700/160	8	6	1,6				B
9/640 80+	F9	ePM1 85%	287x592x640	1700/160	5	3,7	1,4				B
9/640 80+	F9	ePM1 85%	287x287x640	800/160	5	1,9	0,8				B
9/640 80+	F9	ePM1 85%	592x287x640	1700/160	10	3,7	1,4				B
9/640 80+	F9	ePM1 85%	592x490x640	2700/160	10	6,2	1,6				B
9/640 80+	F9	ePM1 85%	490x490x640	2330/160	8	5	1,3				B
9/520 80+	F9	ePM1 85%	592x592x520	3400/180	10	6,1	2,2	88	83	2481	C
9/520 80+	F9	ePM1 85%	490x592x520	2700/180	8	4,9	1,4				C
9/520 80+	F9	ePM1 85%	287x592x520	1700/180	5	3	1,3				C
9/520 80+	F9	ePM1 85%	287x287x520	800/180	5	1,5	0,7				C
9/520 80+	F9	ePM1 85%	592x287x520	1700/180	10	3	1,3				C
9/520 80+	F9	ePM1 85%	592x490x520	2700/180	10	5	1,4				C
9/520 80+	F9	ePM1 85%	490x490x520	2330/180	8	4	1,2				C

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