



ADVANTAGES

- Free of bisphenol-A, phthalate, and formaldehyde
- Tested for food safety acc. to EC 1935:2004
- Manufactured and packed in a controlled environment
- Packaging suitable for cleanroom unpacking
- Certification and test results available online
- ProSafe certified for Food & Beverage, Life Science, or close-to-product applications
- Chemically resistant to decontamination, inactivation, and cleaning agent
- Microbial inert components acc. to ISO 846
- Compliant with VDI 6022



Application	Air conditioning applications and as pre filters for clean rooms
Frame	Plastic
Media	Glass fiber
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Max airflow	1,25 x nominal flow
Max Temperature (°C)	70°C
Relative Humidity max	100%
Installation Options	Front and side access housings and frames are available.

Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Media area (m²)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
6/640	M6	ePM2,5 50%	592x592x640	3400/55	10	7,5	2,3	748	A	40	40	54	54	80
6/640	M6	ePM2,5 50%	490x592x640	2800/55	8	6	1,6		A					
6/640	M6	ePM2,5 50%	287x592x640	1700/55	5	3,7	1,4		A					
6/640	M6	ePM2,5 50%	592x490x640	2800/55	10	6,2	1,6		A					
6/640	M6	ePM2,5 50%	490x490x640	2330/55	8	5	1,3		A					
6/640	M6	ePM2,5 50%	592x287x640	1700/55	10	3,7	1,4		A					
6/640	M6	ePM2,5 50%	287x287x640	800/55	5	1,9	0,8		A					
6/520	M6	ePM2,5 50%	592x592x520	3400/60	10	6,1	2,2	929	B	40	40	54	54	80
6/520	M6	ePM2,5 50%	490x592x520	2800/60	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%	592x490x520	2800/60	10	5	1,4		B					
6/520	M6	ePM2,5 50%	490x490x520	2330/60	8	4	1,2		B					
6/520	M6	ePM2,5 50%	592x287x520	1700/60	10	3	1,3		B					
6/520	M6	ePM2,5 50%	287x287x520	800/60	5	1,5	0,7		B					
6/370	M6	ePM2,5 50%	592x592x370	3400/70	10	4,3	2	1405	D	40	40	54	54	80
6/370	M6	ePM2,5 50%	490x592x370	2800/70	8	3,5	1,3		D					
6/370	M6	ePM2,5 50%	287x592x370	1700/70	5	2,2	1,2		D					
6/370	M6	ePM2,5 50%	592x490x370	2800/70	10	3,6	1,2		D					
6/370	M6	ePM2,5 50%	490x490x370	2330/70	8	2,9	1		D					
6/370	M6	ePM2,5 50%	592x287x370	1700/70	10	2,1	1,2		D					
6/370	M6	ePM2,5 50%	287x287x370	800/70	5	1,1	0,7		D					
7/640	F7	ePM1 60%	592x592x640	3400/65	10	7,5	2,3	811	A+	62	62	71	71	90
7/640	F7	ePM1 60%	490x592x640	2800/65	8	6	1,6		A+					
7/640	F7	ePM1 60%	287x592x640	1700/65	5	3,7	1,4		A+					
7/640	F7	ePM1 60%	592x490x640	2800/65	10	6,2	1,6		A+					
7/640	F7	ePM1 60%	490x490x640	2330/65	8	5	1,3		A+					
7/640	F7	ePM1 60%	592x287x640	1700/65	10	3,7	1,4		A+					
7/640	F7	ePM1 60%	287x287x640	800/65	5	1,9	0,8		A+					
7/520	F7	ePM1 60%	592x592x520	3400/75	10	6,1	2,2	943	A	62	62	71	71	90
7/520	F7	ePM1 60%	490x592x520	2800/75	8	4,9	1,4		A					
7/520	F7	ePM1 60%	287x592x520	1700/75	5	3	1,3		A					
7/520	F7	ePM1 60%	592x490x520	2800/75	10	5	1,4		A					

Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m ³ /h/Pa)	Bags	Media area (m ²)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
7/520	F7	ePM1 60%	490x490x520	2330/75	8	4	1,2		A					
7/520	F7	ePM1 60%	592x287x520	1700/75	10	3	1,3		A					
7/520	F7	ePM1 60%	287x287x520	800/75	5	1,5	0,7		A					
7/370	F7	ePM1 60%	592x592x370	3400/100	10	4,3	2	1389	C	62	62	71	71	90
7/370	F7	ePM1 60%	490x592x370	2800/100	8	3,5	1,3		C					
7/370	F7	ePM1 60%	287x592x370	1700/100	5	2,2	1,2		C					
7/370	F7	ePM1 60%	592x490x370	2800/100	10	2,9	1,2		C					
7/370	F7	ePM1 60%	490x490x370	2330/100	8	2,9	1		C					
7/370	F7	ePM1 60%	592x287x370	1700/100	10	2,1	1,2		C					
7/370	F7	ePM1 60%	287x287x370	800/100	5	1,1	0,7		C					
0170/640		ePM1 70%	592x592x640	3400/95	10	7,5	2,3	1213	B	70	70	78	78	93
0170/640		ePM1 70%	490x592x640	2800/95	8	6	1,6		B					
0170/640		ePM1 70%	287x592x640	1700/95	5	3,7	1,4		B					
0170/640		ePM1 70%	592x490x640	2800/95	10	6,2	1,6		B					
0170/640		ePM1 70%	490x490x640	2330/95	8	5	1,3		B					
0170/640		ePM1 70%	592x287x640	1700/95	10	3,7	1,4		B					
0170/640		ePM1 70%	287x287x640	800/95	5	1,9	0,8		B					
0170/520		ePM1 70%	592x592x520	3400/115	10	6,1	2,2	1462	C	70	70	78	78	93
0170/520		ePM1 70%	490x592x520	2800/115	8	4,9	1,4		C					
0170/520		ePM1 70%	287x592x520	1700/115	5	3	1,3		C					
0170/520		ePM1 70%	592x490x520	2800/115	10	5	1,4		C					
0170/520		ePM1 70%	490x490x520	2330/115	8	4	1,2		C					
0170/520		ePM1 70%	592x287x520	1700/115	10	3	1,3		C					
0170/520		ePM1 70%	287x287x520	800/115	5	1,5	0,7		C					
9/640	F9	ePM1 85%	592x592x640	3400/120	10	7,5	2,3	1474	C	87	87	91	91	98
9/640	F9	ePM1 85%	490x592x640	2800/120	8	6	1,6		C					
9/640	F9	ePM1 85%	287x592x640	1700/120	5	3,7	1,4		C					
9/640	F9	ePM1 85%	592x490x640	2800/120	10	6,2	1,6		C					
9/640	F9	ePM1 85%	490x490x640	2330/120	8	5	1,3		C					
9/640	F9	ePM1 85%	592x287x640	1700/120	10	3,7	1,4		C					
9/640	F9	ePM1 85%	287x287x640	800/120	5	1,9	0,8		C					
9/520	F9	ePM1 85%	592x592x520	3400/165	10	6,1	2,2	2091	D	87	87	91	91	98
9/520	F9	ePM1 85%	490x592x520	2800/165	8	4,9	1,4		D					
9/520	F9	ePM1 85%	287x592x520	1700/165	5	3	1,3		D					
9/520	F9	ePM1 85%	592x490x520	2800/165	10	5	1,4		D					
9/520	F9	ePM1 85%	490x490x520	2330/165	8	4	1,2		D					
9/520	F9	ePM1 85%	592x287x520	1700/165	10	3	1,3		D					
9/520	F9	ePM1 85%	287x287x520	800/165	5	1,5	0,7		D					

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019

Certification and test results available online