



## 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



<b>Application</b>	Air conditioning applications and as pre filters for clean rooms
<b>Frame</b>	Plastic
<b>Media</b>	Glass fiber
<b>Dimensions</b>	Filter front dimensions according EN 15805
<b>Rec. final pressure drop acc. EN 13053</b>	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
<b>Max airflow</b>	1,25 x nominal flow
<b>Max Temperature (°C)</b>	70°C
<b>Relative Humidity max</b>	100%
<b>Installation Options</b>	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 <sup>3</sup> /h/Pa)	Bags	Media area (m <sup>2</sup> )	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