



## 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
- 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.



Art. No.	Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
3146008	6/640	M6	ePM2,5 50%	592x592x640	3400/55	10	2,3	748	A	40	40	54	54	80
3146009	6/640	M6	ePM2,5 50%	490x592x640	2800/55	8	1.6		A					
3146010	6/640	M6	ePM2,5 50%	287x592x640	1700/55	5	1.4		A					
3146011	6/520	M6	ePM2,5 50%	592x592x520	3400/60	10	2.2	929	B	40	40	54	54	80
3146012	6/520	M6	ePM2,5 50%	490x592x520	2800/60	8	1.4		B					
3146013	6/520	M6	ePM2,5 50%	287x592x520	1700/60	5	1.3		B					
3146014	6/370	M6	ePM2,5 50%	592x592x370	3400/70	10	2	1405	D	40	40	54	54	80
3146015	6/370	M6	ePM2,5 50%	490x592x370	2800/70	8	1.3		D					
3146016	6/370	M6	ePM2,5 50%	287x592x370	1700/70	5	1.2		D					
3146113	7/640	F7	ePM1 60%	592x592x640	3400/65	10	2,3	811	A+	62	62	71	71	90
3146114	7/640	F7	ePM1 60%	490x592x640	2800/65	8	1,6		A+					
3146115	7/640	F7	ePM1 60%	287x592x640	1700/65	5	1,4		A+					
3146116	7/520	F7	ePM1 60%	592x592x520	3400/75	10	2,2	943	A	62	62	71	71	90
3146117	7/520	F7	ePM1 60%	490x592x520	2800/75	8	1,4		A					
3146118	7/520	F7	ePM1 60%	287x592x520	1700/75	5	1,3		A					
3146119	7/370	F7	ePM1 60%	592x592x370	3400/100	10	2	1389	C	62	62	71	71	90
3146120	7/370	F7	ePM1 60%	490x592x370	2800/100	8	1,3		C					
3146121	7/370	F7	ePM1 60%	287x592x370	1700/100	5	1,2		C					
3146307	9/640	F9	ePM1 85%	592x592x640	3400/120	10	2,3	1474	C	87	87	91	91	98
3146308	9/640	F9	ePM1 85%	490x592x640	2800/120	8	1.6		C					
3146309	9/640	F9	ePM1 85%	287x592x640	1700/120	5	1,4		C					
3146310	9/520	F9	ePM1 85%	592x592x520	3400/165	10	2.2	2091	D	87	87	91	91	98
3146311	9/520	F9	ePM1 85%	490x592x520	2800/165	8	1.4		D					
3146312	9/520	F9	ePM1 85%	287x592x520	1700/165	5	1.3		D					

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

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