



## ADVANTAGES

- Lowest labour cost thanks to less frequent filter changes
- Conical and tapered pocket shape for improved air flow
- Fully incinerable with the plastic frame
- Lowest energy consumption and initial pressure drop
- Extended operating life with the best total cost of ownership (TCO)

<b>Application</b>	Air conditioning applications and as pre filters for clean rooms.
<b>Frame</b>	Plastic moulded
<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
3146017	6/640	M6	ePM2,5 50%	592x592x640	3400/55	10	2,3	748	A	40	40	54	54	80
3146018	6/640	M6	ePM2,5 50%	490x592x640	2800/55	8	1,6		A					
3146019	6/640	M6	ePM2,5 50%	287x592x640	1700/55	5	1,4		A					
3146001	6/520	M6	ePM2,5 50%	592x592x520	3400/65	10	2,2	929	B	40	40	54	54	80
3146002	6/520	M6	ePM2,5 50%	490x592x520	2800/65	8	1,4		B					
3146003	6/520	M6	ePM2,5 50%	287x592x520	1700/65	5	1,3		B					
3146122	7/670	F7	ePM1 60%	592x592x670	3400/65	10	2,3	838	A+	62	62	71	71	90
3146123	7/670	F7	ePM1 60%	490x592x670	2800/65	8	1,6		A+					
3146124	7/670	F7	ePM1 60%	287x592x670	1700/65	5	1,4		A+					
3146125	7/640	F7	ePM1 60%	592x592x640	3400/65	10	2,3	811	A+	62	62	71	71	90
3146126	7/640	F7	ePM1 60%	490x592x640	2800/65	8	1,6		A+					
3146127	7/640	F7	ePM1 60%	287x592x640	1700/65	5	1,4		A+					
3146101	7/520	F7	ePM1 60%	592x592x520	3400/75	10	2,2	943	A	62	62	71	71	90
3146102	7/520	F7	ePM1 60%	490x592x520	2800/75	8	1,4		A					
3146103	7/520	F7	ePM1 60%	287x592x520	1700/75	5	1,3		A					
3146207	8/640	F8	ePM1 75%	592x592x640	3400/130	10	2,3	1575	D	78	78	89	89	96
3146208	8/640	F8	ePM1 75%	490x592x640	2800/130	8	1,6		D					
3146209	8/640	F8	ePM1 75%	287x592x640	1700/130	5	1,4		D					
3146210	8/520	F8	ePM1 75%	592x592x520	3400/155	10	2,2	1948	D	78	78	89	89	96
3146202	8/520	F8	ePM1 75%	490x592x520	2800/155	8	1,4		D					
3146203	8/520	F8	ePM1 75%	287x592x520	1700/155	5	1,3		D					
3146314	9/640	F9	ePM1 85%	592x592x640	3400/120	10	2,1	1474	C	87	87	91	91	98
3146315	9/640	F9	ePM1 85%	490x592x640	2800/120	8	1,6		C					
3146316	9/640	F9	ePM1 85%	287x592x640	1700/120	5	1,4		C					
3146301	9/520	F9	ePM1 85%	592x592x520	3400/165	10	2	2091	D	87	87	91	91	98
3146302	9/520	F9	ePM1 85%	490x592x520	2800/165	8	1,4		D					
3146303	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