



## ADVANTAGES

- Innovative pocket design for optimum air distribution
- Conical pockets
- Fully incinerable with the plastic frame
- Low initial pressure drop.
- Flat pressure drop curve
- Comprehensive range of standard sizes

<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



**EPD**<sup>®</sup>

Art. No.	Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
3146415	5/640	M5	ePM10 60%	592x592x640	3400/40	6	1	631	B	15	15	27	27	64
3146416	5/640	M5	ePM10 60%	490x592x640	2800/40	5	0,9		B					
3146417	5/640	M5	ePM10 60%	287x592x640	1700/40	3	0,6		B					
3146418	5/520	M5	ePM10 60%	592x592x520	3400/45	6	0,9	836	C	15	15	27	27	64
3146419	5/520	M5	ePM10 60%	490x592x520	2800/45	5	0,8		C					
3146420	5/520	M5	ePM10 60%	287x592x520	1700/45	3	0,6		C					
3146421	5/370	M5	ePM10 60%	592x592x370	3400/55	6	0,8	>1200	E	15	15	27	27	64
3146422	5/370	M5	ePM10 60%	490x592x370	2800/55	5	0,7		E					
3146423	5/370	M5	ePM10 60%	287x592x370	1700/55	3	0,5		E					
3146020	6/640	M6	ePM2,5 50%	592x592x640	3400/70	6	1,2	1212	C	40	40	54	54	80
3146021	6/640	M6	ePM2,5 50%	490x592x640	2800/70	5	1		C					
3146022	6/640	M6	ePM2,5 50%	287x592x640	1700/70	3	0,7		C					
3146023	6/520	M6	ePM2,5 50%	592x592x520	3400/80	6	1,1	1552	D	40	40	54	54	80
3146024	6/520	M6	ePM2,5 50%	490x592x520	2800/80	5	0,9		D					
3146025	6/520	M6	ePM2,5 50%	287x592x520	1700/80	3	0,6		D					
3146026	6/370	M6	ePM2,5 50%	592x592x370	3400/120	6	0,9	>1900	E	40	40	54	54	80
3146027	6/370	M6	ePM2,5 50%	490x592x370	2800/120	5	0,8		E					
3146028	6/370	M6	ePM2,5 50%	287x592x370	1700/120	3	0,6		E					
3146128	7/640	F7	ePM1 60%	592x592x640	3400/85	6	0,9	1165	C	62	62	71	71	90
3146129	7/640	F7	ePM1 60%	490x592x640	2800/85	5	0,8		C					
3146130	7/640	F7	ePM1 60%	287x592x640	1700/85	3	0,6		C					
3146131	7/520	F7	ePM1 60%	592x592x520	3400/105	6	0,9	1528	D	62	62	71	71	90
3146132	7/520	F7	ePM1 60%	490x592x520	2800/105	5	0,8		D					
3146133	7/520	F7	ePM1 60%	287x592x520	1700/105	3	0,5		D					
3146134	7/370	F7	ePM1 60%	592x592x370	3400/150	6	0,9	>2050	E	62	62	71	71	90
3146135	7/370	F7	ePM1 60%	490x592x370	2800/150	5	0,7		E					
3146136	7/370	F7	ePM1 60%	287x592x370	1700/150	3	0,5		E					
3146317	9/640	F9	ePM1 85%	592x592x640	3400/200	6	1	>2400	E	87	87	91	91	98
3146318	9/640	F9	ePM1 85%	490x592x640	2800/200	5	0,9		E					
3146319	9/640	F9	ePM1 85%	287x592x640	1700/200	3	0,6		E					
3146320	9/520	F9	ePM1 85%	592x592x520	3400/230	6	0,9	>2400	E	87	87	91	91	98
3146321	9/520	F9	ePM1 85%	490x592x520	2800/230	5	0,8		E					
3146322	9/520	F9	ePM1 85%	287x592x520	1700/230	3	0,5		E					

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

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