



## 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>

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
5/640	M5	ePM10 60%	592x592x640	3400/40	6	4,5	1	631	B	15	15	27	27	64
5/640	M5	ePM10 60%	490x592x640	2800/40	5	3,7	0,9		B					
5/640	M5	ePM10 60%	287x592x640	1700/40	3	2,2	0,6		B					
5/640	M5	ePM10 60%	592x490x640	2800/40	6	3,7	0,9		B					
5/640	M5	ePM10 60%	592x287x640	1700/40	6	2,2	0,6		B					
5/520	M5	ePM10 60%	592x592x520	3400/45	6	3,7	0,9	836	C	15	15	27	27	64
5/520	M5	ePM10 60%	490x592x520	2800/45	5	3	0,8		C					
5/520	M5	ePM10 60%	287x592x520	1700/45	3	1,8	0,6		C					
5/520	M5	ePM10 60%	592x490x520	2800/45	6	3	0,9		C					
5/520	M5	ePM10 60%	592x287x520	1700/45	6	1,8	0,6		C					
5/370	M5	ePM10 60%	592x592x370	3400/55	6	2,6	0,8	>1200	E	15	15	27	27	64
5/370	M5	ePM10 60%	490x592x370	2800/55	5	2,2	0,7		E					
5/370	M5	ePM10 60%	287x592x370	1700/55	3	1,3	0,5		E					
5/370	M5	ePM10 60%	592x490x370	2800/55	6	2,2	0,8		E					
5/370	M5	ePM10 60%	592x287x370	1700/55	6	1,3	0,5		E					
6/640	M6	ePM2,5 50%	592x592x640	3400/70	6	4,5	1,2	1212	C	40	40	54	54	80
6/640	M6	ePM2,5 50%	490x592x640	2800/70	5	3,7	1		C					
6/640	M6	ePM2,5 50%	287x592x640	1700/70	3	2,2	0,7		C					
6/640	M6	ePM2,5 50%	592x490x640	2800/70	6	3,7	1,1		C					
6/640	M6	ePM2,5 50%	592x287x640	1700/70	6	2,2	0,7		C					
6/520	M6	ePM2,5 50%	592x592x520	3400/80	6	3,7	1,1	1552	D	40	40	54	54	80
6/520	M6	ePM2,5 50%	490x592x520	2800/80	5	3	0,9		D					
6/520	M6	ePM2,5 50%	287x592x520	1700/80	3	1,8	0,6		D					
6/520	M6	ePM2,5 50%	592x490x520	2800/80	6	3	1		D					
6/520	M6	ePM2,5 50%	592x287x520	1700/80	6	1,8	0,7		D					
6/370	M6	ePM2,5 50%	592x592x370	3400/120	6	2,6	0,9	>1900	E	40	40	54	54	80
6/370	M6	ePM2,5 50%	490x592x370	2800/120	5	2,2	0,8		E					
6/370	M6	ePM2,5 50%	287x592x370	1700/120	3	1,3	0,6		E					
6/370	M6	ePM2,5 50%	592x490x370	2800/120	6	2,2	0,9		E					
6/370	M6	ePM2,5 50%	592x287x370	1700/120	6	1,3	0,6		E					
7/640	F7	ePM1 60%	592x592x640	3400/85	6	4,5	0,9	1165	C	62	62	71	71	90
7/640	F7	ePM1 60%	490x592x640	2800/85	5	3,7	0,8		C					
7/640	F7	ePM1 60%	287x592x640	1700/85	3	2,2	0,6		C					

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
7/640	F7	ePM1 60%	592x490x640	2800/85	6	3,7	0,9		C					
7/640	F7	ePM1 60%	592x287x640	1700/85	6	2,2	0,6		C					
7/520	F7	ePM1 60%	592x592x520	3400/105	6	3,7	0,9	1528	D	62	62	71	71	90
7/520	F7	ePM1 60%	490x592x520	2800/105	5	3	0,8		D					
7/520	F7	ePM1 60%	287x592x520	1700/105	3	1,8	0,5		D					
7/520	F7	ePM1 60%	592x490x520	2800/105	6	3	0,8		D					
7/520	F7	ePM1 60%	592x287x520	1700/105	6	1,8	0,6		D					
7/370	F7	ePM1 60%	592x592x370	3400/150	6	2,6	0,9	>2050	E	62	62	71	71	90
7/370	F7	ePM1 60%	490x592x370	2800/150	5	2,2	0,7		E					
7/370	F7	ePM1 60%	287x592x370	1700/150	3	1,3	0,5		E					
7/370	F7	ePM1 60%	592x490x370	2800/150	6	2,2	0,7		E					
7/370	F7	ePM1 60%	592x287x370	1700/150	6	1,3	0,6		E					
9/640	F9	ePM1 85%	592x592x640	3400/200	6	4,5	1	>2400	E	87	87	91	91	98
9/640	F9	ePM1 85%	490x592x640	2800/200	5	3,7	0,9		E					
9/640	F9	ePM1 85%	287x592x640	1700/200	3	2,2	0,6		E					
9/640	F9	ePM1 85%	592x490x640	2800/200	6	3,7	0,9		E					
9/640	F9	ePM1 85%	592x287x640	1700/200	6	2,2	0,6		E					
9/520	F9	ePM1 85%	592x592x520	3400/230	6	3,7	0,9	>2400	E	87	87	91	91	98
9/520	F9	ePM1 85%	490x592x520	2800/230	5	3	0,8		E					
9/520	F9	ePM1 85%	287x592x520	1700/230	3	1,8	0,5		E					
9/520	F9	ePM1 85%	592x490x520	2800/230	6	3	0,8		E					
9/520	F9	ePM1 85%	592x287x520	1700/230	6	1,8	0,6		E					

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

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

EPD (Environmental Product Declaration) is available