



## ADVANTAGES

- Innovative pocket design for optimum air distribution
- Conical pockets
- Moulded, rigid and aerodynamic shaped plastic frame
- Built using the latest glass fibre media
- Low initial pressure drop
- Flat pressure drop curve

<b>Application</b>	Air conditioning applications and as pre filters for clean rooms
<b>Type</b>	Bag Filter
<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>	M5-F7: 200 Pa, F8-F9: 300 Pa
<b>Maximum airflow</b>	1,25 x nominal flow
<b>Temperature max</b>	70°C
<b>RH. max</b>	100%
<b>Mounting/Frames</b>	Front and side access housings and frames are available



Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m³/h/Pa)	Bags	Media area (m²)	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
5/640	M5	ePM10 60%	592x592x640	3400/45	6	4,5	1	770	C	15	15	27	27	64
5/640	M5	ePM10 60%	592x490x640	2700/45	6	3,7	0,9		C					
5/640	M5	ePM10 60%	592x287x640	1700/45	6	2,2	0,6		C					
5/640	M5	ePM10 60%	490x592x640	2700/45	5	3,7	0,9		C					
5/640	M5	ePM10 60%	287x592x640	1700/45	3	2,2	0,6		C					
5/520	M5	ePM10 60%	592x592x520	3400/50	6	3,7	0,9	793	C	15	15	27	27	64
5/520	M5	ePM10 60%	592x490x520	2700/50	6	3	0,9		C					
5/520	M5	ePM10 60%	592x287x520	1700/50	6	1,8	0,6		C					
5/520	M5	ePM10 60%	490x592x520	2700/50	5	3	0,8		C					
5/520	M5	ePM10 60%	287x592x520	1700/50	3	1,8	0,6		C					
5/370	M5	ePM10 60%	592x592x370	3400/60	6	2,6	0,8		E	15	15	27	27	64
5/370	M5	ePM10 60%	592x490x370	2700/60	6	2,2	0,8		E					
5/370	M5	ePM10 60%	592x287x370	1700/60	6	1,3	0,5		E					
5/370	M5	ePM10 60%	490x592x370	2700/60	5	2,2	0,7		E					
5/370	M5	ePM10 60%	287x592x370	1700/60	3	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%	592x490x640	2700/70	6	3,7	1,1		C					
6/640	M6	ePM2,5 50%	592x287x640	1700/70	6	2,2	0,7		C					
6/640	M6	ePM2,5 50%	490x592x640	2700/70	5	3,7	1		C					
6/640	M6	ePM2,5 50%	287x592x640	1700/70	3	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%	592x490x520	2700/80	6	3	1		D					
6/520	M6	ePM2,5 50%	592x287x520	1700/80	6	1,8	0,7		D					
6/520	M6	ePM2,5 50%	490x592x520	2700/80	5	3	0,9		D					
6/520	M6	ePM2,5 50%	287x592x520	1700/80	3	1,8	0,6		D					
6/370	M6	ePM2,5 50%	592x592x370	3400/110	6	2,6	0,9		E	40	40	54	54	80
6/370	M6	ePM2,5 50%	592x490x370	2700/110	6	2,2	0,9		E					
6/370	M6	ePM2,5 50%	592x287x370	1700/110	6	1,3	0,6		E					
6/370	M6	ePM2,5 50%	490x592x370	2700/110	5	2,2	0,8		E					
6/370	M6	ePM2,5 50%	287x592x370	1700/110	3	1,3	0,6		E					
7/640	F7	ePM1 60%	592x592x640	3400/85	6	4,5	0,9	1371	C	62	62	71	71	90
7/640	F7	ePM1 60%	592x490x640	2700/85	6	3,7	0,9		C					
7/640	F7	ePM1 60%	592x287x640	1700/85	6	2,2	0,6		C					
7/640	F7	ePM1 60%	490x592x640	2700/85	5	3,7	0,8		C					
7/640	F7	ePM1 60%	287x592x640	1700/85	3	2,2	0,6		C					
7/520	F7	ePM1 60%	592x592x520	3400/115	6	3,7	0,9	1948	D	62	62	71	71	90

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m <sup>3</sup> /h/Pa)	Bags	Media area (m <sup>2</sup> )	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
7/520	F7	ePM1 60%	592x490x520	2700/115	6	3	0,8		D					
7/520	F7	ePM1 60%	592x287x520	1700/115	6	1,8	0,6		D					
7/520	F7	ePM1 60%	490x592x520	2700/115	5	3	0,8		D					
7/520	F7	ePM1 60%	287x592x520	1700/115	3	1,8	0,5		D					
7/370	F7	ePM1 60%	592x592x370	3400/165	6	2,6	0,9	2424	E	62	62	71	71	90
7/370	F7	ePM1 60%	592x490x370	2700/165	6	2,2	0,7		E					
7/370	F7	ePM1 60%	592x287x370	1700/165	6	1,3	0,6		E					
7/370	F7	ePM1 60%	490x592x370	2700/165	5	2,2	0,7		E					
7/370	F7	ePM1 60%	287x592x370	1700/165	3	1,3	0,5		E					
9/640	F9	ePM1 85%	592x592x640	3400/240	6	4,5	1	2821	E	87	87	91	91	98
9/640	F9	ePM1 85%	592x490x640	2700/240	6	3,7	0,9		E					
9/640	F9	ePM1 85%	592x287x640	1700/240	6	2,2	0,6		E					
9/640	F9	ePM1 85%	490x592x640	2700/240	5	3,7	0,9		E					
9/640	F9	ePM1 85%	287x592x640	1700/240	3	2,2	0,6		E					
9/520	F9	ePM1 85%	592x592x520	3400/290	6	3,7	0,9		E	87	87	91	91	98
9/520	F9	ePM1 85%	592x490x520	2700/290	6	3	0,8		E					
9/520	F9	ePM1 85%	592x287x520	1700/290	6	1,8	0,6		E					
9/520	F9	ePM1 85%	490x592x520	2700/290	5	3	0,8		E					
9/520	F9	ePM1 85%	287x592x520	1700/290	3	1,8	0,5		E					

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

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

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As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2019-03-05