



## ADVANTAGES

- Innovative pocket design for optimum air distribution
- Conical pockets
- Moulded, rigid and aerodynamic shaped plastic frame
- Less energy consumption
- 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>	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
<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	ENT79	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	3400/40	10	7,5	2,3	544	A	15	15	27	27	64
5/640	M5	ePM10 60%	592x490x640	2700/40	10	6,2	1,6		A					
5/640	M5	ePM10 60%	592x287x640	1700/40	10	3,7	1,4		A					
5/640	M5	ePM10 60%	490x592x640	2700/40	8	6	1,6		A					
5/640	M5	ePM10 60%	490x490x640	2330/40	8	5	1,3		A					
5/640	M5	ePM10 60%	287x592x640	1700/40	5	3,7	1,4		A					
5/640	M5	ePM10 60%	287x287x640	800/40	5	1,9	0,8		A					
5/520	M5	ePM10 60%	592x592x520	3400/45	10	6,1	2,2	612	B	15	15	27	27	64
5/520	M5	ePM10 60%	592x287x520	1700/45	10	3	1,3		B					
5/520	M5	ePM10 60%	490x592x520	2700/45	8	4,9	1,4		B					
5/520	M5	ePM10 60%	287x592x520	1700/45	5	3	1,3		B					
5/520	M5	ePM10 60%	287x287x520	800/45	5	1,5	0,7		B					
5/370	M5	ePM10 60%	592x592x370	3400/50	10	4,3	2	895	D	15	15	27	27	64
5/370	M5	ePM10 60%	592x490x370	2700/50	10	3,6	1,2		D					
5/370	M5	ePM10 60%	592x287x370	1700/50	10	2,1	1,2		D					
5/370	M5	ePM10 60%	490x592x370	2700/50	8	3,5	1,3		D					
5/370	M5	ePM10 60%	490x490x370	2330/50	8	2,9	1		D					
5/370	M5	ePM10 60%	287x592x370	1700/50	5	2,2	1,2		D					
5/370	M5	ePM10 60%	287x287x370	800/50	5	1,1	0,7		D					
6/640	M6	ePM2,5 50%	592x490x640	2700/55	10	6,2	1,6		A					
6/640	M6	ePM2,5 50%	592x287x640	1700/55	10	3,7	1,4		A					
6/640	M6	ePM2,5 50%	490x592x640	2700/55	8	6	1,6		A					
6/640	M6	ePM2,5 50%	490x490x640	2330/55	8	5	1,3		A					
6/640	M6	ePM2,5 50%	287x287x640	800/55	5	1,9	0,8		A					
6/520	M6	ePM2,5 50%	592x592x520	3400/65	10	6,1	2,2	929	B	40	40	54	54	80
6/520	M6	ePM2,5 50%	592x490x520	2700/65	10	5	1,4		B					
6/520	M6	ePM2,5 50%	592x287x520	1700/65	10	3	1,3		B					
6/520	M6	ePM2,5 50%	490x592x520	2700/65	8	4,9	1,4		B					
6/520	M6	ePM2,5 50%	490x490x520	2330/65	8	4	1,2		B					
6/520	M6	ePM2,5 50%	287x592x520	1700/65	5	3	1,3		B					
6/520	M6	ePM2,5 50%	287x287x520	800/65	5	1,5	0,7		B					
6/370	M6	ePM2,5 50%	592x592x370	3400/80	10	4,3	2	1405	D	40	40	54	54	80
6/370	M6	ePM2,5 50%	592x490x370	2700/80	10	3,6	1,2		D					
6/370	M6	ePM2,5 50%	592x287x370	1700/80	10	2,1	1,2		D					
6/370	M6	ePM2,5 50%	490x592x370	2700/80	8	3,5	1,3		D					
6/370	M6	ePM2,5 50%	490x490x370	2330/80	8	2,9	1		D					

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
6/370	M6	ePM2,5 50%	287x592x370	1700/80	5	2,2	1,2		D					
6/370	M6	ePM2,5 50%	287x287x370	800/80	5	1,1	0,7		D					
7/670	F7	ePM1 60%	592x592x670	3400/65	10	7,9	2,3	838	A+	62	62	71	71	90
7/670	F7	ePM1 60%	592x490x670	2700/65	10	6,5	1,6		A+					
7/670	F7	ePM1 60%	592x287x670	1700/65	10	3,8	1,4		A+					
7/670	F7	ePM1 60%	490x592x670	2700/65	8	6,3	1,6		A+					
7/670	F7	ePM1 60%	490x490x670	2330/65	8	5,2	1,3		A+					
7/670	F7	ePM1 60%	287x592x670	1700/65	5	3,8	1,4		A+					
7/670	F7	ePM1 60%	287x287x670	800/65	5	1,9	0,8		A+					
7/640	F7	ePM1 60%	592x592x640	3400/70	10	7,5	2,3	918	A	62	62	71	71	90
7/640	F7	ePM1 60%	592x490x640	2700/70	10	6,2	1,6		A					
7/640	F7	ePM1 60%	592x287x640	1700/70	10	3,7	1,4		A					
7/640	F7	ePM1 60%	490x592x640	2700/70	8	6	1,6		A					
7/640	F7	ePM1 60%	490x490x640	2330/70	8	5	1,3		A					
7/640	F7	ePM1 60%	287x592x640	1700/70	5	3,7	1,4		A					
7/640	F7	ePM1 60%	287x287x640	800/70	5	1,9	0,8		A					
7/520	F7	ePM1 60%	592x592x520	3400/75	10	6,1	2,2	1031	B	62	62	71	71	90
7/520	F7	ePM1 60%	592x490x520	2700/75	10	5	1,4		B					
7/520	F7	ePM1 60%	592x287x520	1700/75	10	3	1,3		B					
7/520	F7	ePM1 60%	490x592x520	2700/75	8	4,9	1,4		B					
7/520	F7	ePM1 60%	490x490x520	2330/75	8	4	1,2		B					
7/520	F7	ePM1 60%	287x592x520	1700/75	5	3	1,3		B					
7/520	F7	ePM1 60%	287x287x520	800/75	5	1,5	0,7		B					
7/370	F7	ePM1 60%	592x592x370	3400/100	10	4,3	2	1643	D	62	62	71	71	90
7/370	F7	ePM1 60%	592x490x370	2700/100	10	3,6	1,2		D					
7/370	F7	ePM1 60%	592x287x370	1700/100	10	2,1	1,2		D					
7/370	F7	ePM1 60%	490x592x370	2700/100	8	3,5	1,3		D					
7/370	F7	ePM1 60%	490x490x370	2330/100	8	2,9	1		D					
7/370	F7	ePM1 60%	287x592x370	1700/100	5	2,2	1,2		D					
7/370	F7	ePM1 60%	287x287x370	800/100	5	1,1	0,7		D					
9/640	F9	ePM1 85%	592x592x640	3400/135	10	7,5	1,6	2016	D	87	87	91	91	98
9/640	F9	ePM1 85%	592x490x640	2700/135	10	6,2	1,6		D					
9/640	F9	ePM1 85%	592x287x640	1700/135	10	3,7	1,4		D					
9/640	F9	ePM1 85%	490x592x640	2700/135	8	6	1,6		D					
9/640	F9	ePM1 85%	490x490x640	2330/135	8	5	1,3		D					
9/640	F9	ePM1 85%	287x592x640	1700/135	5	3,7	1,4		D					
9/640	F9	ePM1 85%	287x287x640	800/135	5	1,9	0,8		D					
9/520	F9	ePM1 85%	592x592x520	3400/180	10	6,1	2,2	2130	D	87	87	91	91	98
9/520	F9	ePM1 85%	592x490x520	2700/180	10	5	1,4		D					
9/520	F9	ePM1 85%	592x287x520	1700/180	10	3	1,3		D					
9/520	F9	ePM1 85%	490x592x520	2700/180	8	4,9	1,4		D					
9/520	F9	ePM1 85%	490x490x520	2330/180	8	4	1,2		D					
9/520	F9	ePM1 85%	287x592x520	1700/180	5	3	1,3		D					
9/520	F9	ePM1 85%	287x287x520	800/180	5	1,5	0,7		D					

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.

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