



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

Application	Air conditioning applications and as pre filters for clean rooms
Type	Bag Filter
Frame	Plastic moulded
Media	Glass fiber
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	M5-F7: 200 Pa, F8-F9: 300 Pa
Maximum airflow	1,25 x nominal flow
Temperature max	70°C
RH. max	100%
Mounting/Frames	Front and side access housings and frames are available



Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m ³ /h/Pa)	Bags	Media area (m ²)	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%	592x490x520	2700/45	10	5	1,4		B					
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%	490x490x520	2330/45	8	4	1,2		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	997	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%	592x592x640	3400/55	10	7,5	2,3	748	A	40	40	54	54	80
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%	287x592x640	1700/55	5	3,7	1,4		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					

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m ³ /h/Pa)	Bags	Media area (m ²)	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
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					
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	3400/90	10	4,3	2	1643	D	62	62	71	71	90
7/370	F7	ePM1 60%	592x287x370	1700/90	10	2,1	1,2		D					
7/370	F7	ePM1 60%	490x592x370	2700/90	8	3,5	1,3		D					
7/370	F7	ePM1 60%	490x490x370	2330/90	8	2,9	1		D					
7/370	F7	ePM1 60%	287x592x370	1700/90	5	2,2	1,2		D					
7/370	F7	ePM1 60%	287x287x370	800/90	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. 2019-03-14