



ADVANTAGES

- Conical pockets and self-supporting bags
- High mechanical strength
- High dust holding capacity
- Especially recommended for second stage filtration
- Filter material of newly developed plastic fibre media
- Low initial pressure loss, flat development
- Newly-developed seam technique for better air distribution

Application	Air filtering in standard ventilation systems
Type	Bag Filter
Frame	Metal
Media	Synthetic
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	F7: 200 Pa, F9: 300 Pa
Maximum airflow	1,25 x nominal flow
Temperature max	70°C
RH. max	90%
Mounting/Frames	Front and side access housings and frames are available



Model Name	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
7/640	F7	ePM2,5 55%	592x592x640	3400/60	10	7,5	3,2	906	B	46	45	57	57	83
7/640	F7	ePM2,5 55%	592x490x640	2800/60	10	6,3	2,9		B					
7/640	F7	ePM2,5 55%	592x287x640	1700/60	10	3,8	2,1		B					
7/640	F7	ePM2,5 55%	490x592x640	2800/60	8	6,3	2,9		B					
7/640	F7	ePM2,5 55%	287x592x640	1700/60	5	3,8	2,1		B					
7/640	F7	ePM2,5 55%	287x287x640	800/60	5	1,9	1,5		B					
7/520	F7	ePM2,5 55%	592x592x520	3400/75	10	6,1	3	1031	C	46	45	57	57	83
7/520	F7	ePM2,5 55%	592x490x520	2800/75	10	5,1	2,7		C					
7/520	F7	ePM2,5 55%	592x287x520	1700/75	10	3,1	2		C					
7/520	F7	ePM2,5 55%	490x592x520	2800/75	8	5,1	2,7		C					
7/520	F7	ePM2,5 55%	287x592x520	1700/75	5	3,1	2		C					
7/520	F7	ePM2,5 55%	287x287x520	800/75	5	1,5	1,4		C					
9/640	F9	ePM1 75%	592x592x640	3400/105	10	7,5	3,2	1303	B	80	80	85	85	94
9/640	F9	ePM1 75%	592x490x640	2800/105	10	6,3	2,9		B					
9/640	F9	ePM1 75%	592x287x640	1700/105	10	3,8	2,1		B					
9/640	F9	ePM1 75%	490x592x640	2800/105	8	6,3	2,9		B					
9/640	F9	ePM1 75%	287x592x640	1700/105	5	3,8	2,1		B					
9/640	F9	ePM1 75%	287x287x640	800/105	5	1,9	1,5		B					

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. 2019-02-20

