



Advantages

- The latest developed glass fiber media
- Flat pressure drop curve
- Conical pockets
- Less energy consumption
- Low initial pressure drop
- New developed pocket design for the best air distribution
- Moulded, rigid and aerodynamic shaped plastic frame

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



EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/ pressure drop (m ³ /h/Pa)	Bags	Area (m ²)	Weight (kg)	Initial efficiency (%)	Minimum efficiency	Energy consumption	Energy class
F7	ePM1 60%	592x592x640	3400/70	10	7,5	2,3	54	54	867	A
F7	ePM1 60%	490x592x640	2700/70	8	6	1,6				A
F7	ePM1 60%	287x592x640	1700/70	5	3,7	1,4				A
F7	ePM1 60%	287x287x640	800/70	5	1,9	0,8				A
F7	ePM1 60%	592x287x640	1700/70	10	3,7	1,4				A
F7	ePM1 60%	592x490x640	2700/70	10	6,2	1,6				A
F7	ePM1 60%	490x490x640	2330/70	8	5	1,3				A
F7	ePM1 60%	592x592x520	3400/75	10	6,1	2,2	54	54	935	A
F7	ePM1 60%	490x592x520	2700/75	8	4,9	1,4				A
F7	ePM1 60%	287x592x520	1700/75	5	3	1,3				A
F7	ePM1 60%	287x287x520	800/75	5	1,5	0,7				A
F7	ePM1 60%	592x287x520	1700/75	10	3	1,3				A
F7	ePM1 60%	592x490x520	2700/75	10	5	1,4				A
F7	ePM1 60%	490x490x520	2330/75	8	4	1,2				A

ME%: Minimum efficiency ref. to EN779:2012

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2014

Energy class: according to Eurovent RS 4/C/001-2017