

Airpocket Select Synthetic Bag Filter

Product Range



Applications



Filter Class

M

F

ePM10

ePM1



KEY FACTS

- Synthetic, melt-blown media
- Excellent cost-benefit ratio
- Easy installation and handling

DESIGN

Bag filter with a metal or plastic frame. Individual pockets are constructed from a multilayered, polypropylene melt-blown media. Pockets are designed to inflate and remain separated from one another to allow even distribution of the air flow across the entire filter.

APPLICATIONS

Prefiltration or main filtration for air-conditioning and ventilation systems in a wide range of applications, such as hospitals, computer suites, offices and public buildings.

OPTIONS

Frame	Plastic or galvanized steel
Gasket	EPDM flat gasket
Header depth	25 mm or 20 mm



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Performance data is for products with a plastic frame, 25 mm header and no gasket. Alternative options are outlined on the previous page. Pocket depths are available between 100 mm and 762 mm.

PERFORMANCE DATA

Filter Class		Dimensions	Pockets	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
ISO 16890	EN 779	mm		m ³ /h	Pa	kWh/year	Eurovent 2019
ePM10 50%	M5	592 x 592 x 600	6	3400	45	569	B
ePM10 50%	M5	490 x 592 x 600	5	2800	45		B
ePM10 50%	M5	287 x 592 x 600	3	1700	45		B
ePM10 75%	M6	592 x 592 x 535	8	3400	70	3489	E
ePM10 75%	M6	592 x 592 x 635	6	3400	95	2662	E
ePM10 75%	M6	592 x 592 x 635	8	3400	70	1835	E
ePM10 75%	M6	592 x 892 x 635	8	5100	70		E
ePM10 75%	M6	490 x 592 x 635	6	2800	70		E
ePM10 75%	M6	287 x 592 x 635	4	1700	70		E
ePM1 60%	F7	592 x 592 x 635	8	3400	120	2189	E
ePM1 60%	F7	592 x 592 x 635	10	3400	120	2031	D
ePM1 60%	F7	592 x 892 x 635	10	5100	120		D
ePM1 60%	F7	490 x 592 x 635	8	2800	120		D
ePM1 60%	F7	287 x 592 x 635	5	1700	120		D
ePM1 70%	F8	592 x 592 x 635	8	3400	160	2402	E
ePM1 70%	F8	592 x 892 x 635	8	5100	160		E
ePM1 70%	F8	490 x 592 x 635	6	2800	160		E
ePM1 70%	F8	287 x 592 x 635	4	1700	160		E
ePM1 80%	F9	592 x 592 x 535	8	3400	225	> 3500	E
ePM1 80%	F9	592 x 592 x 635	8	3400	180	2345	D
ePM1 80%	F9	592 x 592 x 635	10	3400	175	2245	D
ePM1 80%	F9	592 x 892 x 635	8	5100	180		D
ePM1 80%	F9	490 x 592 x 635	6	2800	180		D
ePM1 80%	F9	287 x 592 x 635	4	1700	180		D

SPECIFICATION

Recommended air flow	Flow rate ± 15 %	Rec. final pressure for efficient energy use acc. to EN 13053	Lowest value of initial pressure drop + 100 Pa, or initial pressure drop x 3
Heat resistance	Max. 70 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes (excluding metal frame)