

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

Article No.	Filter Class		Dimensions mm	Pockets	Flow Rate m ³ /h	Pressure Drop Pa	Energy Consumption kWh/year	Energy Class Eurovent 2019
	ISO 16890	EN 779						
800335071107	ePM10 50%	M5	592 x 592 x 600	6	3400	45	569	B
800335071108	ePM10 50%	M5	490 x 592 x 600	5	2800	45		B
800335071109	ePM10 50%	M5	287 x 592 x 600	3	1700	45		B
800335008190	ePM10 75%	M6	592 x 592 x 535	8	3400	70	3489	E
800335008192	ePM10 75%	M6	592 x 592 x 635	6	3400	95	2662	E
800335008184	ePM10 75%	M6	592 x 592 x 635	8	3400	70	1835	E
800335008197	ePM10 75%	M6	592 x 892 x 635	8	5100	70		E
800335028254	ePM10 75%	M6	490 x 592 x 635	6	2800	70		E
800335028255	ePM10 75%	M6	287 x 592 x 635	4	1700	70		E
800335003477	ePM1 60%	F7	592 x 592 x 635	8	3400	120	2189	E
800335025233	ePM1 60%	F7	592 x 592 x 635	10	3400	120	2031	D
800335033433	ePM1 60%	F7	592 x 892 x 635	10	5100	120		D
800335025235	ePM1 60%	F7	490 x 592 x 635	8	2800	120		D
800335025250	ePM1 60%	F7	287 x 592 x 635	5	1700	120		D
800335008185	ePM1 70%	F8	592 x 592 x 635	8	3400	160	2402	E
800335027933	ePM1 70%	F8	592 x 892 x 635	8	5100	160		E
800335027913	ePM1 70%	F8	490 x 592 x 635	6	2800	160		E
800335027910	ePM1 70%	F8	287 x 592 x 635	4	1700	160		E
800335031919	ePM1 80%	F9	592 x 592 x 535	8	3400	225	> 3500	E
800335032833	ePM1 80%	F9	592 x 592 x 635	8	3400	180	2345	D
800335033385	ePM1 80%	F9	592 x 892 x 635	8	5100	180		D
800335050902	ePM1 80%	F9	490 x 592 x 635	6	2800	180		D
800335032834	ePM1 80%	F9	287 x 592 x 635	4	1700	180		D

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.

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)