

Airpocket Eco Glass

Product Range



Features



Applications



Filter Class

M

F

ePM10

ePM1



KEY FACTS

- Glass fiber filter medium
- Guaranteed long-term stability
- High efficiency
- High dust holding capacity

DESIGN

Pocket filters built with metal or plastic frame. Single pockets of biosoluble glass fiber are tailor sewn with conical spacer seams for an optimal V shape.

APPLICATIONS

Prefiltration or main filtration for air conditioning and ventilation systems.



OPTIONS

Frame	Plastic or galvanized steel
Gasket	EPDM flat gasket
Header depth	25 mm or 20 mm
Silicon free	Also available silicon free

SPECIFICATION

Recommended air flow	Flow rate \pm 20 %	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. 80 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes

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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.

PERFORMANCE DATA

Pocket depths are available between 100 mm and 762 mm.

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 60%	M5	592 x 592 x 635	6	3400	50	770	C
ePM10 60%	M5	287 x 592 x 635	3	1700	50		C
ePM10 60%	M5	490 x 592 x 635	5	2850	50		C
ePM2.5 50%	M6	592 x 592 x 635	6	3400	80	1023	C
ePM2.5 50%	M6	592 x 592 x 635	8	3400	75	931	B
ePM2.5 50%	M6	287 x 592 x 635	4	1700	75		B
ePM2.5 50%	M6	592 x 287 x 635	8	1700	75		B
ePM2.5 50%	M6	592 x 490 x 635	8	2850	75		B
ePM2.5 50%	M6	592 x 892 x 635	8	5100	75		B
ePM1 55%	F7	592 x 592 x 635	8	3400	100	1280	C
ePM1 55%	F7	287 x 592 x 635	4	1700	100		C
ePM1 55%	F7	490 x 592 x 635	6	2850	100		C
ePM1 55%	F7	592 x 287 x 635	8	1700	100		C
ePM1 55%	F7	592 x 490 x 635	8	2850	100		C
ePM1 55%	F7	592 x 892 x 635	8	5100	100		C
ePM1 80%	F9	592 x 592 x 635	8	3400	150	1903	D
ePM1 80%	F9	287 x 592 x 635	4	1700	150		D
ePM1 80%	F9	490 x 592 x 635	8	2850	150		D
ePM1 80%	F9	592 x 287 x 635	8	1700	150		D
ePM1 80%	F9	592 x 490 x 635	8	2850	150		D
ePM1 80%	F9	592 x 892 x 635	8	5100	150		D
ePM1 80%	F9	592 x 592 x 635	10	3400	145	1695	C
ePM1 80%	F9	287 x 592 x 635	5	1700	145		C
ePM1 80%	F9	592 x 287 x 635	10	1700	145		C
ePM1 80%	F9	592 x 490 x 635	10	2850	145		C
ePM1 80%	F9	592 x 892 x 635	10	5100	145		C