

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 ± 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.

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						
800340038907	ePM10 60%	M5	592 x 592 x 635	6	3400	50	770	C
800340038908	ePM10 60%	M5	287 x 592 x 635	3	1700	50		C
800340038911	ePM10 60%	M5	490 x 592 x 635	5	2850	50		C
800340048915	ePM2.5 50%	M6	592 x 592 x 635	6	3400	80	1023	C
800340003461	ePM2.5 50%	M6	592 x 592 x 635	8	3400	75	931	B
800340023558	ePM2.5 50%	M6	287 x 592 x 635	4	1700	75		B
800340023559	ePM2.5 50%	M6	592 x 287 x 635	8	1700	75		B
800340023560	ePM2.5 50%	M6	592 x 490 x 635	8	2850	75		B
800340023562	ePM2.5 50%	M6	592 x 892 x 635	8	5100	75		B
800340003177	ePM1 55%	F7	592 x 592 x 635	8	3400	100	1280	C
800340029996	ePM1 55%	F7	287 x 592 x 635	4	1700	100		C
800340038556	ePM1 55%	F7	490 x 592 x 635	6	2850	100		C
800340029979	ePM1 55%	F7	592 x 287 x 635	8	1700	100		C
800340036457	ePM1 55%	F7	592 x 490 x 635	8	2850	100		C
800340049104	ePM1 55%	F7	592 x 892 x 635	8	5100	100		C
800340023570	ePM1 80%	F9	592 x 592 x 635	8	3400	150	1903	D
800340023571	ePM1 80%	F9	287 x 592 x 635	4	1700	150		D
800340023576	ePM1 80%	F9	490 x 592 x 635	8	2850	150		D
800340023572	ePM1 80%	F9	592 x 287 x 635	8	1700	150		D
800340023573	ePM1 80%	F9	592 x 490 x 635	8	2850	150		D
800340023575	ePM1 80%	F9	592 x 892 x 635	8	5100	150		D
800340000364	ePM1 80%	F9	592 x 592 x 635	10	3400	145	1695	C
800340023577	ePM1 80%	F9	287 x 592 x 635	5	1700	145		C
800340023578	ePM1 80%	F9	592 x 287 x 635	10	1700	145		C
800340023579	ePM1 80%	F9	592 x 490 x 635	10	2850	145		C
800340023581	ePM1 80%	F9	592 x 892 x 635	10	5100	145		C