

Airpocket Eco

Long-life bag filter

Product Range



Applications



Filter Class

M F

ePM10

ePM1



KEY FACTS

- Highest energy efficiency
- Maximum reliability
- Multi-layer structure with built-in prefilter for maximum life

DESIGN

Pocket filters built with metal or plastic frame. Single pockets made from a synthetic, wave-structured media 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
Silicon free	Also available silicon free



Airpocket Eco

Long-life bag filter

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 360	6	3400	45	584	B
ePM10 50%	M5	592 x 592 x 500	4	3400	40	531	A
ePM10 50%	M5	592 x 592 x 500	6	3400	40	531	A
ePM10 50%	M5	592 x 592 x 635	4	3400	35	447	A+
ePM10 50%	M5	592 x 592 x 635	6	3400	35	466	A
ePM10 60%	M5	592 x 592 x 360	4	3400	55	923	D
ePM10 60%	M5	592 x 592 x 500	4	3400	45	627	B
ePM10 60%	M5	592 x 592 x 635	4	3400	35	524	A
ePM10 70%	M6	592 x 592 x 500	4	3400	55	795	B
ePM10 70%	M6	592 x 592 x 500	6	3400	45	578	A+
ePM10 70%	M6	592 x 592 x 635	4	3400	40	573	A+
ePM10 70%	M6	592 x 592 x 635	6	3400	40	527	A+
ePM1 65%	F7	592 x 592 x 500	10	3400	75	1013	B
ePM1 65%	F7	592 x 592 x 635	6	3400	100	1597	D
ePM1 65%	F7	592 x 592 x 635	8	3400	80	1048	B
ePM1 65%	F7	592 x 592 x 635	10	3400	65	839	A+
ePM1 85%	F9	592 x 592 x 500	8	3400	105	1531	C
ePM1 85%	F9	592 x 592 x 500	10	3400	90	1396	A
ePM1 85%	F9	592 x 592 x 635	8	3400	100	1186	A
ePM1 85%	F9	592 x 592 x 635	10	3400	65	882	A+

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 versions)