

Airpocket Eco

Long-life bag filter

Product Range



Applications



Filter Class

G

Coarse



KEY FACTS

- Long service life
- Fully incinerable
- Free of glass fibers
- Low pressure drop

DESIGN

Progressively-structured synthetic media in a polypropylene frame.

APPLICATIONS

Prefiltration or main filtration for air-conditioning and ventilation systems.

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PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Pockets	Flow Rate	Pressure Drop
	ISO 16890	EN 779	mm		m ³ /h	Pa
800355012908	Coarse 70%	G4	287 x 592 x 360	2	1700	45
800355012906	Coarse 70%	G4	592 x 592 x 360	4	3400	45
800355013001	Coarse 70%	G4	287 x 592 x 500	2	1700	40
800355012993	Coarse 70%	G4	592 x 592 x 500	4	3400	40
800355012822	Coarse 70%	G4	287 x 592 x 635	2	1700	35
800355012784	Coarse 70%	G4	592 x 592 x 635	4	3400	35

SPECIFICATION

Recommended air flow	Flow rate \pm 15 %	Rec. final pressure for efficient energy use acc. to EN 13053	Lowest value of initial pressure drop + 50 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)

OPTIONS

Frame	Galvanized steel or plastic
Header depth	25 mm

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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



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PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Pockets	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
	ISO 16890	EN 779						
800355006080	ePM10 50%	M5	592 x 592 x 360	6	3400	45	584	B
800355000341	ePM10 50%	M5	592 x 592 x 500	4	3400	40	530	A
800355003433	ePM10 50%	M5	592 x 592 x 500	6	3400	40	531	A
800355000340	ePM10 50%	M5	592 x 592 x 635	4	3400	35	447	A+
800355006750	ePM10 50%	M5	592 x 592 x 635	6	3400	35	466	A
800355002687	ePM10 70%	M6	592 x 592 x 500	4	3400	54	808	C
800355002696	ePM10 70%	M6	592 x 592 x 500	6	3400	52	695	A
800355002686	ePM10 70%	M6	592 x 592 x 635	4	3400	50	748	B
800355002691	ePM10 70%	M6	592 x 592 x 635	6	3400	55	600	A+
800355004727	ePM1 65%	F7	592 x 592 x 500	10	3400	75	1013	B
800355004384	ePM1 65%	F7	592 x 592 x 635	6	3400	100	1597	D
800355004417	ePM1 65%	F7	592 x 592 x 635	8	3400	80	1048	B
800355008051	ePM1 65%	F7	592 x 592 x 635	10	3400	65	839	A+
800355005101	ePM1 85%	F9	592 x 592 x 500	8	3400	105	1531	C
800355007628	ePM1 85%	F9	592 x 592 x 500	10	3400	105	1396	A+
800355007642	ePM1 85%	F9	592 x 592 x 635	8	3400	100	1186	A
800355007657	ePM1 85%	F9	592 x 592 x 635	10	3400	85	1110	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)