

Aircube N Eco

Product Range



Applications



Filter Class

F

ePM1



KEY FACTS

- For high flow rates up to 4,000 m³/h
- Compact design saves space
- Large active media area
- Rigid and robust
- Optional plastic frame is incinerable and lightweight

DESIGN

V-shaped pleated cells with hotmelt or special thread separators to ensure the even spacing of the pleats. Available in various casing materials. Integrated handle for ease of installation.

APPLICATIONS

Fine dust filters for terminal outlets in ventilation and clean room systems with high air quantities.

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PERFORMANCE DATA

Article No.	ISO 16890	Filter Class	Dimensions	Flow Rate	Pressure Drop
		EN 779	mm	m ³ /h	Pa
800481002912	ePM1 55%	F7	610 x 610 x 292	4000	160
800481002927	ePM1 80%	F9	610 x 610 x 292	4000	170

SPECIFICATION

Recommended air flow	Flow rate \pm 10 %	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. 120 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	No

OPTIONS

Frame	Galvanized steel, stainless steel, plastic
Gasket	EPDM flat gasket
Dimensions (mm)	305 x 610; 290 x 595; 595 x 595; 610 x 610; 610 x 762