

Aircube Pro

HT

Product Range



Features



Applications



Filter Class



KEY FACTS

- High operating temperature of 120 °C
- For air flow rates up to 5000 m³/h
- Integrated temperature indicator reduces risk of filter failure
- High efficiency
- Low pressure drop
- Stable construction and low weight.
- Top cost-benefit ratio

DESIGN

Compact filter with a four-V design made of special, high temperature resistant plastic for a lightweight, stable construction. In-built temperature monitor indicates periods of high temperature for greater filter safety and improved process control.

APPLICATIONS

Prefiltration or main filtration for demanding HVAC systems.



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PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
	ISO 16890	EN 779	mm	m³/h	Pa	kWh/year	Eurovent 2019
800411000176	ePM10 75%	M6	592 x 592 x 300	3400	75	963	D
800411000175	ePM1 55%	F7	592 x 592 x 300	3400	90	1041	B
800411000337	ePM1 80%	F9	592 x 592 x 300	3400	100	1337	B

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. 120 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes

OPTIONS

Gasket	EPDM gasket on 1 or 2 sides
Header Depth	25 mm