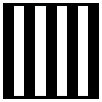


Aircube Pro HT

Product Range



Features



Applications



Filter Class

M

F

ePM10

ePM2.5

ePM1



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.



Aircube Pro

HT

PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
	ISO 16890	EN 779					
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