

Aircube Pro HT

Product Range



Features



Applications



Filter Class

M

F

ePM10

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.



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HT

PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
	ISO 16890	EN 779					
800411071725	ePM10 70%	M6	592 x 592 x 292	3400	55	797	B
800411071726	ePM10 70%	M6	592 x 490 x 292	2800	55		
800411071727	ePM10 70%	M6	592 x 287 x 292	1700	55		
800411071728	ePM1 55%	F7	592 x 592 x 292	3400	75	998	B
800411071729	ePM1 55%	F7	592 x 490 x 292	2800	75		
800411071730	ePM1 55%	F7	592 x 287 x 292	1700	75		
800411071731	ePM1 80%	F9	592 x 592 x 292	3400	90	1227	A
800411071732	ePM1 80%	F9	592 x 490 x 292	2800	90		
800411071733	ePM1 80%	F9	592 x 287 x 292	1700	90		

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