

Aircube Select Power

Product Range



Features



Applications



Filter Class

F

ePM1



KEY FACTS

- Fully incinerable
- Long service life
- Stable construction with a low weight
- Filter series tested according to EN 13501-1:2010 as E d0

DESIGN

Compact filter with a 4V-design made of plastic for a lightweight, stable construction. Microglass pleat packs are supported and protected from damage by one of two options: either two grids on the outer most vulnerable surfaces, or with full support and protection on all eight media surfaces. Specially-designed header provides a strong gasket adhesion.

APPLICATIONS

Primary filtration for gas turbine air intakes.



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PERFORMANCE DATA

Article No.	No. of grids	Filter Class		Dimensions	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
		ISO 16890	EN 779					
800445068459	2	ePM1.80%	F9	592 x 592 x 300	3400	100	1337	B
					4250	140		
800445060020	8	ePM1.80%	F9	592 x 592 x 300	3400	100	1337	B
					4250	140		

Performance data and item code relate to a filter with gasket to the rear of the header.

SPECIFICATION

Recommended air flow	< 5000 m ³ /h	Recommended final pressure drop	Initial pressure drop x 2 (max. 450 Pa)
Heat resistance	Max. 70 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes
Fire Classification	E d0 according to EN 13501-1:2010		

OPTIONS

Header depth	25 mm
Gasket	Continuous polyurethane, 1 or 2 sides
Frame Material	Plastic
Grids	2 or 8 plastic grids