Aircube Select Power

Product Range

Select

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 pack features a grid to prevent damage during handling and installation. Speciallydesigned header provides a strong gasket adhesion.

APPLICATIONS

Primary filtration for gas turbine air intakes.



Aircube Select Power

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
800445060020	ePM1 80%	F9	592 x 592 x 300	3400	105	1352	В
				4250	150		

Perfomance data and item code relate to a filter with gasket back of header and and 8 grids

SPECIFICATION

Recommended air flow	< 5000 m³/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	8 plastic grids		