

Aircube Pro Power

Product Range



Features



Applications



Filter Class

F

ePM1



KEY FACTS

- Extended surface area for higher levels of atmospheric particulate
- Industry-leading burst resistance
- Fits all commonly used filter frames
- Fully incinerable
- Recyclable materials for simple, environmentally-friendly disposal
- High efficiencies at low pressure drops

DESIGN

Pleated cells with special thread separators to ensure the even spacing of the pleats. Robust, fully incinerable, hollow-profile plastic frame, made from recyclable materials.

APPLICATIONS

Primary filtration for gas turbine air intakes.



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Power

PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
	ISO 16890	EN 779					
800427029971	ePM1 50%	F7	592 x 592 x 300	3400	80	1076	C
				4250	115		
800427000235	ePM1 70%	F8	592 x 592 x 300	3400	95	1133	B
				4250	140		
800427000221	ePM1 80%	F9	592 x 592 x 300	3400	105	1348	B
				4250	150		

SPECIFICATION

Recommended air flow	Flow rate ± 20 %	Recommended final pressure drop	450 Pa (max. 800 Pa)
Heat resistance	Max. 70 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes

OPTIONS

Header depth	25 mm
Gasket	Continuous polyurethane foam, 1 or 2 sides