

Aircube Eco Power

Product Range



Features



Applications



Filter Class

F

ePM1



KEY FACTS

- 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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PERFORMANCE DATA

Article No.	ISO 16890	Filter Class	EN 779	Dimensions	mm	Flow Rate	m ³ /h	Pressure Drop	Pa	Energy Consumption	kWh/year	Energy Class	Eurovent 2019
800426000189	ePM1 50%	F7	592 x 592 x 300	3400	75	1008	B	4250	105				
				800426000194	ePM1 65%			F8	592 x 592 x 300	3400	90	1144	C
800426000198	ePM1 80%	F9	592 x 592 x 300	3400	95	1348	B	4250	130				

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