

# 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.



# Aircube Pro

## 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

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

### OPTIONS

<b>Header depth</b>	25 mm
<b>Gasket</b>	Continuous polyurethane foam, 1 or 2 sides