

# Aircube Pro

## Power S / S XL

### Product Range



### Features



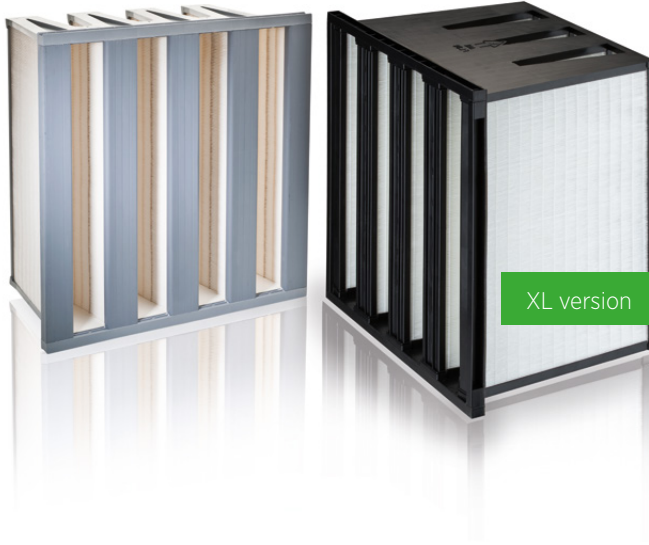
# XL

### Applications



### Filter Class

ePM1



### KEY FACTS

- Synthetic-based filter media provides the highest mechanical strength
- Available in two lengths (300/420 mm)
- Large surface area captures higher levels of atmospheric particulate for a longer lifetime
- Extended length version delivers even longer operation periods
- 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 S / S XL

### PERFORMANCE DATA

Article No.*		Filter Class	Dimensions	Flow Rate	Pressure Drop	Flow Rate	Pressure Drop
		ISO 16890	mm	m <sup>3</sup> /h	Pa	m <sup>3</sup> /h	Pa
800448035496	Aircube Pro Power S	ePM1 80%	592 x 592 x 300	3400	135	4250	180
800449035633	Aircube Pro Power S XL	ePM1 80%	592 x 592 x 420	3400	105	4250	140

\* Catalog items all feature gasket on back of header

### SPECIFICATION

<b>Recommended air flow</b>	Flow rate $\pm$ 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 (S version), Flat gasket 1 or 2 sides (S XL version)