

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 ³ /h	Pa	m ³ /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

Recommended air flow	Flow rate \pm 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 (S version), Flat gasket 1 or 2 sides (S XL version)