

Nanoclass Cube Eco Power

Product Range



Features



Applications



Filter Class



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

Final filtration for gas turbine air intakes.

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PERFORMANCE DATA

Article No.	Filter Class	Dimensions	Flow Rate	Pressure Drop
	EN 1822	mm	m ³ /h	Pa
800570000284	E10	592 x 592 x 300	3000	120
			3400	140
800570000288	E11	592 x 592 x 300	3000	135
			3400	160
800570000297	E12	592 x 592 x 300	3000	215
			3400	245

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	No

OPTIONS

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