

Nanoclass Cube N Eco

Product Range



Features



Applications



Filter Class



KEY FACTS

- For high flow rates up to 4,000 m³/h
- Compact, space-saving design
- Large active media area
- Rigid and robust
- Optional plastic frame is incinerable and lightweight

DESIGN

V-shaped pleated cells with hotmelt or special thread separators to ensure the even spacing of the pleats. Available in various casing materials. Integrated handle for ease of installation.

APPLICATIONS

EPA and HEPA filters for terminal outlets in ventilation and clean room systems with high air quantities.

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PERFORMANCE DATA

Article No.	Filter Class	Dimensions	Flow Rate	Pressure Drop
	EN 1822	mm	m³/h	Pa
800510002939	E11	610 x 610 x 292	3400	190
800510002961	H13	610 x 610 x 292	4000	250
800510003053	H14	610 x 610 x 292	3400	250

SPECIFICATION

Recommended air flow	Flow rate ± 10 %	Recommended final pressure drop	450 Pa (max. 600 Pa)
Heat resistance	Max. 120 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	No

OPTIONS

Frame	Galvanized steel, stainless steel
Gasket	EPDM flat gasket