

Nanoclass Cube Pro HT

Product Range



Features



Applications



Filter Class

E



KEY FACTS

- High temperature 120 °C
- Air flow rates up to 5000 m³/h
- Integrated temperature indicator
reduces risk of filter failure
- High efficiency
- Low pressure drop
- Stable construction and low weight
- Top cost-benefit ratio

DESIGN

Compact filter with a four-V design made of a high temperature resistant plastic for a lightweight, stable construction. In-built temperature monitor indicates periods of high temperature for greater filter safety and improved process control.

APPLICATIONS

Fine dust filter for pre or main filtration for various cleanroom systems.

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PERFORMANCE DATA

Filter Class	Dimensions	Flow Rate	Pressure Drop
EN 1822	mm	m ³ /h	Pa
E10	592 x 592 x 292	3400	140
E10	592 x 490 x 292	2800	140
E10	592 x 287 x 292	1700	140
E11	592 x 592 x 292	3400	160
E11	592 x 490 x 292	2800	160
E11	592 x 287 x 292	1700	160

SPECIFICATION

Recommended air flow	Flow rate ± 20 %	Recommended final pressure drop	450 Pa (max. 800 Pa)
Heat resistance	Max. 120 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes

OPTIONS

Gasket	EPDM flat or silicon gasket, 1 or 2 sides
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