

Nanoclass Square Pro Flange HT

Product Range



Features



Applications



Filter Class



KEY FACTS

- Operating temperature up to 120°C
- Microglass fiber with no risk of shedding
- Large filter surface area for high dust holding capacity
- Extremely high burst pressure
- Compact installation depth of only 88 mm

DESIGN

Microglass fiber media, pleated with cotton thread separators and held in a rigid, galvanized steel frame.

APPLICATIONS

Ideal for use as a final filter in applications that require a high degree of safety.

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PERFORMANCE DATA

Filter Class	Dimensions	Flow Rate	Pressure Drop
EN 1822	mm	m ³ /h	Pa
E11	287 x 592 x 88	1000	190
E11	592 x 592 x 88	2000	190
E12	287 x 592 x 88	500	190
E12	592 x 592 x 88	1000	190

SPECIFICATION

Recommended air flow	Flow rate ± 10 %	Recommended final pressure drop	450 Pa (max. 800 Pa)
Heat resistance	Max. 120 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	No

OPTIONS

Grid	Galvanized steel, one or two-sided
Gasket	Silicon gasket, 1 or 2 sides