

Nanoclass Deeppleat Select

Product Range



Features



Applications



Filter Class



KEY FACTS

- Available in a variety of frame materials
- Extremely long service life
- Suitable for heavy-duty operation
- Robust pleating technology
- Optional handle available

DESIGN

Ultra-fine glass fiber media with aluminum separators to ensure pleat spacing and stability.

APPLICATIONS

Designed for supply, recirculation and exhaust air, where the highest demands are placed on air purity and filter life. Typical industries include pharmaceutical, food, optics, biotechnology, operating theaters and nuclear.

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PERFORMANCE DATA

Filter Class	Dimensions	Flow Rate	Pressure Drop
EN 1822	mm	m ³ /h	Pa
E11	305 x 610 x 150	1050	250
E11	457 x 610 x 150	1580	250
E11	610 x 610 x 150	2100	250
H13	305 x 610 x 150	530	250
H13	457 x 610 x 150	800	250
H13	610 x 610 x 150	1050	250
H14	305 x 610 x 150	500	250
H14	457 x 610 x 150	750	250
H14	610 x 610 x 150	1000	250

Filter Class	Dimensions	Flow Rate	Pressure Drop
EN 1822	mm	m ³ /h	Pa
E11	305 x 610 x 292	2100	250
E11	457 x 610 x 292	3160	250
E11	610 x 610 x 292	4200	250
H13	305 x 610 x 292	1050	250
H13	457 x 610 x 292	1580	250
H13	610 x 610 x 292	2100	250
H14	305 x 610 x 292	1000	250
H14	457 x 610 x 292	1500	250
H14	610 x 610 x 292	2000	250

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

Frame	MDF, or galvanized or stainless steel
Gasket	Flat EPDM, 1 or 2 sides
Grid	Galvanized steel or stainless steel, 1 or 2 sides
Header options	None, 20 mm or 25 mm