

Nanoclass Cube Pro

Product Range



Features



Applications



Filter Class

E



KEY FACTS

- Fits all commonly used filter frame
- Industry-leading burst resistance
- Fully incinerable
- Recyclable materials for simple, environmentally friendly disposal
- High efficiencies at low pressure drops

DESIGN

Pleated filter cells with hotmelt or special thread separators to ensure the even spacing of the pleats. Robust, hollow-profile plastic frame made from fully incinerable and recyclable materials. Foamed one-piece PU-gasket can be applied on 1 or 2 sides.

APPLICATIONS

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

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PERFORMANCE DATA

Article No.	Filter Class	Dimensions	Flow Rate	Pressure Drop
	EN 1822	mm	m ³ /h	Pa
800581000241	E10	592 x 287 x 300	2150	140
800581000242	E10	592 x 490 x 300	2800	140
800581000240	E10	592 x 592 x 300	3400	140
800581000254	E11	592 x 287 x 300	1800	160
800581000255	E11	592 x 490 x 300	2800	160
800581000184	E11	592 x 592 x 300	3400	160
800581000268	E12	592 x 287 x 300	1800	290
800581000269	E12	592 x 490 x 300	2800	290
800581000267	E12	592 x 592 x 300	3400	290
800581000278	H13	592 x 287 x 300	1125	250
800581000279	H13	592 x 490 x 300	2060	250
800581000277	H13	592 x 592 x 300	2500	250

SPECIFICATION

Recommended air flow	Flow rate ± 20 %	Recommended final pressure drop	450 Pa (max. 800 Pa)
Heat resistance	Max. 80 °C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes

OPTIONS

Gasket	Continuous polyurethane foam, 1 or 2 sides
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