



Nanoclass
Terminal Hood
DTM

Nanoclass Terminal Hood DTM

Product Range



Features



Applications



Filter Class

H

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KEY FACTS

- Developed specifically as a final filtration solution for cleanrooms
- Individually tested and certified prior to despatch
- Easy to install and replace
- Constructed from lightweight aluminum
- Integrated DOP test ports available as required

DESIGN

Continuously-pleated glass fiber media with hotmelt separators to ensure uniform pleat spacing. The media is sealed to an aluminum frame with a polyurethane sealant to ensure a leak-free seal.

The frame has a 300 mm spigot connection as standard – other sizes are available upon request. An integrated diffuser on the air inlet side ensures that air is distributed evenly across the filter face. A one-piece polyurethane gasket seal is applied to the clean air side to prevent the risk of air bypass.

APPLICATIONS

Developed as a final filtration solution for cleanrooms. It is ideal for hospitals, laboratories, schools or other applications that require a controlled environment.

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PERFORMANCE DATA

Dimensions	Filter Class	Face Velocity	Flow Rate	Initial Pressure Drop
mm	EN 1822	m/s	m ³ /h	Pa
595 x 595 x 150	H13	0.45	575	110
610 x 610 x 150	H13	0.45	600	110
1195 x 595 x 150	H13	0.45	1150	110
1220 x 610 x 150	H13	0.45	1205	110
595 x 595 x 150	H14	0.45	575	120
610 x 610 x 150	H14	0.45	600	120
1195 x 595 x 150	H14	0.45	1150	120
1220 x 610 x 150	H14	0.45	1205	120
595 x 595 x 150	U15	0.45	575	120
610 x 610 x 150	U15	0.45	600	120
1195 x 595 x 150	U15	0.45	1150	120
1220 x 610 x 150	U15	0.45	1205	120

Notes

- Flow rate +/- 15%
- Other options available upon request



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