

Nanoclass Cube 3V Pro Membrane

Product Range



Features



Applications



Filter Class



KEY FACTS

- Reliable virus protection for conventional HVAC systems
- Robust, moisture-resistant media
- Available in standard dimensions according to EN 15805 for installation in almost any system
- Reduced operating noise
- Filter series tested E according to EN 13501-1:2010

DESIGN

Compact filter in a 3V design with a plastic frame and flow-optimized profiles. Lightweight stable construction. Pleat pack made from an ePTFE membrane filter media with hotmelt bead spacing.

APPLICATIONS

Reliable virus protection as a final stage filter for HVAC systems.

Nanoclass Cube 3V Pro Membrane

PERFORMANCE DATA

Filter Class	Dimensions	Flow Rate	Pressure Drop
EN 1822	mm	m³/h	Pa
H13	592 x 592 x 292	3400	225
H13	592 x 490 x 292	2800	225
H13	592 x 287 x 292	1700	225

SPECIFICATION

Recommended air flow	3400 m ³ /h	Recommended final pressure drop	Initial pressure drop x 2
Heat resistance	Max. 70°C	Moisture resistance	100 % rel. humidity
Regenerable	No	Incinerable	Yes
Fire Classification	E according to EN 13501-1:2010		

OPTIONS

Header depth	25 mm
Gasket	Continuous polyurethane foam, 1 or 2 sides
Frame material	Plastic