

F22

Filter terminals for monobloc absolute filters



Filtration

Solutions for well-being
of every breath



Product

F22

Material

Anodized extruded aluminium frame, plenum in white moulded plastic material integrated into the aluminium frame

Filter media

Simple water-repellent glass fibre

SPECIFICATIONS

F22 monobloc terminal, with the following construction characteristics.

Filter material: plain glass fibre, water-repellent and reinforced multilayer structure.

Separators: thermoplastic wire

Frame: extruded aluminium

The terminal hood is available in both aluminium and white expanded polystyrene integrated into the frame.

External protection grilles: white painted aluminium.

Brass DOP tap with cap integrated into the hood.

FUNCTIONS

F22 filter terminals are used for absolute filtration, installed in modular or smooth false ceilings.

ON REQUEST:

- Butterfly or perforated damper
- Flow breaking mesh
- Custom dimensions not standard

APPLICATIONS

Ultra-high efficiency final filtration in the pharmaceutical, nuclear, electronic, food and photographic industries; air treatment in environments with a high degree of sterilization, such as operating rooms and analysis laboratories.

TECHNICAL FEATURES

	F22
Maximum operating temperature	P 80° / A 90°
Maximum operating relative humidity	100%
Recommended final pressure drop	600 Pa
Maximum pressure drop	1000 Pa

INSTALLATION

The F22 terminal is specifically designed to be installed in modular false ceilings when resting on the ceiling "T" bar, or it can be installed in smooth false ceilings supported by suitable suspension bars.

MAINTENANCE

This type of filter is not regenerable, therefore complete filter replacement is recommended when the recommended final pressure drop is reached.

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WHITE EXPANDED POLYSTYRENE TERMINAL DIMENSIONS

Dimensions WxHxD mm	H collar mm	Nominal flow rate m ³ /h	Filter surface m ²
Overall dimensions H150 mm collar excluded / Efficiency H14 Depth 73			
305x610x150	50	320	5,5
610x610x150	50	600	11,3
610x915x150	50	900	16
610x1220x150	50	1200	22,5

ALUMINIUM TERMINAL DIMENSIONS

Dimensions WxHxD mm	DN collar Ø mm	Nominal flow rate m ³ /h	Filter surface m ²
Overall dimensions H in mm, collar excluded / Efficiency H14			
305x610x110	50/200	300	5,5
600x600x110	50/250	600	9,5
600x1210x110	50/250	1200	20
610x610x110	50/250	600	10
610x915x110	50/250	810	15
915x915x110	50/250	1350	25
592x1195x125	50/250	320	5,5
610x610x125	50/250	600	10
610x1220x125	50/250	1200	20
297x595x150	50/250	320	5,5
300x600x150	50/250	300	4,8
305x305x150	50/150	160	2,8
305x610x150	50/250	300	5,5
595x595x150	50/250	600	9,5
600x600x150	50/250	600	9,4
600x900x150	50/250	840	14
600x1210x150	50/250	1200	20
610x610x150	50/250	600	10
610x1220x150	50/250	1200	20
905x905x150	50/250	1250	22,5
915x915x150	50/250	1350	25