



Conforme à VDI 6022

TFM

FOR CRITICAL AIR CLEANLINESS AND CRITICAL HYGIENE REQUIREMENTS, SUITABLE FOR CEILING INSTALLATION

Particulate filter modules as final filter stage with Mini Pleat filter panels for the separation of suspended particles. Use in laboratories, medical areas, or production rooms in the pharmaceutical and food industry.

- Individual casings can be combined to ceiling sections
- For air cleanliness classes 5 to 8 according to ISO 14644-1
- Easy, time-saving, and secure filter change due to special press-in frame
- With sealing integrity test facility for filter elements
- Equipment for differential pressure measurement
- Meets the hygiene requirements of VDI 6022

Application



Application

- Particulate filter module type TFM for ceiling installation as final filter stage and for air distribution in clean room technology
- Individual casings can be combined to ceiling sections
- Fitting of filter elements for the separation of suspended particles such as aerosols, toxic dusts, viruses and bacteria from the supply or extract air

Special characteristics

- Compact construction
- Extremely easy operation
- High operational reliability
- Individual casings can be combined to ceiling sections

Description



Useful additions

- Mini Pleat filter panels (MFP)
- Suitable filter elements to be ordered separately

Construction features

- Clamping mechanism with 4 fixing points for filter elements
- Sealing integrity test facility for checking the filter function
- Pressure measurement points to monitor the differential operating pressure
- Spigot (circular, top entry)

Materials and surfaces

- Casing made of sheet steel, powder-coated RAL 9010, pure white
- Diffuser face plate made of perforated sheet metal with perimeter return edge, powder-coated RAL 9010, pure white

INFORMATION TECHNIQUE

Particulate filter modules type TFM for ceiling installation as final filter stage and for air distribution in clean room technology.

Individual casings can be combined into ceiling sections. Fitting of filter elements for the separation of suspended particles such as aerosols, toxic dusts, viruses and bacteria from the supply or extract air.

Casing with top entry spigot.

Particulate filter module with clamping mechanism with 4 fixing points for filter elements.

As standard, the casings are equipped with a sealing integrity test facility and pressure measurement points for monitoring the operating differential pressure.

For the fitting of Mini Pleat filter panels using a flat section seal.

Diffuser face plate made of perforated sheet metal with perimeter return edge, powder-coated RAL 9010, pure white.

Leakage test for each casing.

Special characteristics

- Compact construction
- Extremely easy operation
- High operational reliability
- Individual casings can be combined to ceiling sections

Materials and surfaces

- Casing made of sheet steel, powder-coated RAL 9010, pure white
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| TFM | |
|---|---|
| <div><div>TFM / 600 x 900</div><div><div>1</div><div>2</div></div></div> | |
| <div><div>1</div><div>Type</div></div> <div>TFM Particulate filter module</div> | <div><div>2</div><div>Nominal size [mm]</div></div> <div>600 x 600</div> <div>600 x 900</div> <div>600 x 1200</div> |