TROX® TECHNIK
The art of handling air

KSF

FITTING OF FILTER ELEMENTS FOR THE SEPARATION OF SUSPENDED PARTICLES

Ducted particulate filter for Mini Pleat filter panels, Mini Pleat filter cells, and activated carbon filter cells. For installation into the ductwork of ventilation systems

- Duct casings made of sheet steel with decontaminable powder coating RAL 9010
- Robust, welded casing construction with perimeter connecting flanges with pre-drilled holes
- Casing with indentations to ensure the precise fitting of the filter elements
- Secure sealing between the casing and filter element due to turnbuckles
- Robust cover plate with profiled seal, four clamping screws, and a handle for air-tight closure
- Horizontal or vertical installation orientation

Optional equipment and accessories

- Stainless steel construction

Application

Application

- Ducted particulate filter type KSF for installation into the ductwork of ventilation systems
- Fitting of filter elements for the separation of suspended particles such as aerosols, toxic dusts, viruses and bacteria from the supply or extract air
- Fitting of activated carbon filter cells for the separation of gaseous odorous substances and contaminants from the supply and extract air

Description

Construction

- SPC: Steel, powder-coated RAL 9010, pure white
- STA: Stainless steel

Useful additions

- Suitable filter elements to be ordered separately
- Mini Pleat filter panels (MFP)
- Mini Pleat filter cells (MFC)
- Activated carbon filter cells (ACF)

Construction features

- Casing with robust connecting flanges

- Turnbuckles for secure sealing between casing and filter element
- Cover plate with profiled seal and four clamping screws with star grips

Materials and surfaces

- Casing made of sheet steel, powder-coated RAL 9010, pure white, or of stainless steel

INFORMACIÓN TÉCNICA

Ducted particulate filters KSF as filter casings for installation into the ductwork of ventilation systems.

Fitting of filter elements for the separation of suspended particles such as aerosols, toxic dusts, viruses and bacteria from the supply or extract air; also for the fitting of activated carbon filter cells for the adsorption of gaseous odorous substances and contaminants.

Filter casing with robust connecting flanges with pre-drilled holes. Turnbuckles guarantee secure sealing between the casing and filter element.

Cover plate with profiled seal and four clamping screws with star grips. Pressure measurement points are part of the supply package but must be set up on site by others.

Materials and surfaces

- Casing made of sheet steel, powder-coated RAL 9010, pure white, or of stainless steel

Construction

- SPC: Steel, powder-coated RAL 9010, pure white
- STA: Stainless steel

KSF

KSF – SPC / 710 × 520 × 710

1 2 3

1 Type
KSF Ducted particulate filters

2 Material
SPC Steel, powder-coated RAL 9010, pure white
STA Stainless steel

3 Nominal size [mm]
B × H × T