TROX® TECHNIK
The art of handling air

ACF

FOR THE ADSORPTION OF GASEOUS ODOROUS SUBSTANCES AND CONTAMINANTS

To improve the indoor air quality in offices, hotels, and airports

- Available with different carbon types for various areas of application and operating conditions
- Compact depth construction
- Various constructions for different applications
- Fitting into ducted particulate filters (types KSF, KSFS) and duct casings for particulate filters (type DCA)

Application

Application

- Filter cell type ACF for the adsorption of gaseous odorous substances and contaminants and for the adsorption of hydrocarbons and traces of inorganic compounds from supply or recirculated air

Special characteristics

- Upon request, filter cells can be provided with other carbon types for special applications and operating conditions, e.g. for the adsorption of sulphur and chlorine compounds

Description

Useful additions

- Ducted particulate filter, available as one unit (KSF, KSFS) or as a filter unit system (KSFSSP)
- Duct casing for particulate filters (DCA)

Construction features

- Flat section seal as standard

Materials and surfaces

- Activated carbon sticks
- Frame made of moisture-resistant particle board

INFORMACIÓN TÉCNICA

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Parameter	Value
Differential pressure at nominal volume flow rate	45 Pa
Maximum operating temperature	50°C
Maximum relative humidity	70 %

Activated carbon filter cells ACF for the adsorption of gaseous odorous substances and contaminants and for the adsorption of hydrocarbons and traces of inorganic compounds from supply or recirculated air.

Compact depth construction.

Activated carbon filter cells are available in standard sizes.

Flat section seal as standard.

Special characteristics

- Upon request, filter cells can be provided with other carbon types for special applications and operating conditions, e.g. for the adsorption of sulphur and chlorine compounds

Materials and surfaces

- Activated carbon sticks
- Frame made of moisture-resistant particle board

Sizing data

- Filter class
- Volume flow rate [m³/h]
- Differential pressure [Pa]
- Nominal size [mm]

ACF

ACF / 610 × 610 × 292 / FNU
1 2 3

1 Type
ACF Activated carbon filter cell

2 Nominal size [mm]
B × H × T

3 Seal
No entry: none
FNU Flat section seal on the upstream side