

Pocket filters

FSQ



Description

The FSCQ pocket filters are designed for filtering air flowing through square ducts. The casing of each FSQ pocket filter is the square duct in which it is installed. The pocket filter is inserted into the square duct, and then locked and sealed in place with clasps.

This design of the FSQ cartridge filter allows easy replacement of the filter element. The FSQ pocket filters can be provided with class EU3 or EU5 filter elements.

Available categories of filter elements:

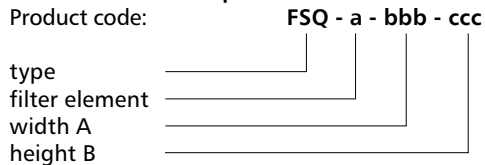
- 3 — class EU3/G3 filter element
- 5 — class EU5/G3 filter element

The dimensions of the filter inserts are reduced by 5 mm in relation to the AxB dimension of the housing.

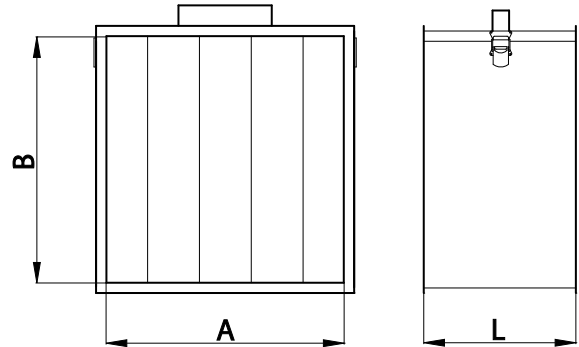
Available materials — Product code examples

- FSQ-...-...-... — galvanized steel sheet
- FSQ-K-...-...-... — 1.4301/304 stainless steel sheet

Product code example



Dimensions



The maximum filter dimensions are 2000x2000mm.
Filter of length L = 400 mm for class EU3 elements and L = 550 for class EU5 elements.

Technical specifications

FSQ class EU3 pocket filter
(for 5400 m³/h/m²)
Initial resistance: 40 Pa
Final resistance: 200-250 Pa

FSQ class EU5 pocket filter
(for 900 m³/h/m²)
Initial resistance: 45 Pa
Final resistance: 450 Pa