

# Filter elements



## Description

The filter elements are designed for use in the duct filters. The design of this filter element is very simple: the filter element mat is sewn over a steel wire frame. The filter elements are available in filtration classes EU3 and EU5. The filter elements can be fabricated on request with an activated carbon mat rated at EU4. All filter elements are wrapped in protective plastic film which must be removed before installation.

### Available materials

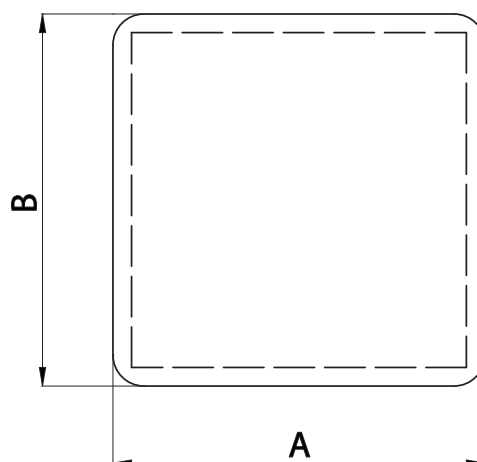
- galvanized steel sheet
- 1.4301/304 stainless steel sheet

## Technical specifications

-I3 class EU3 filter element  
(for 5400 m<sup>3</sup>/h/m<sup>2</sup>)  
**Initial resistance:** 40 Pa  
**Final resistance:** 200-250 Pa

-I5 class EU5 filter element  
(for 900 m<sup>3</sup>/h/m<sup>2</sup>)  
**Initial resistance:** 45 Pa  
**Final resistance:** 450 Pa

## Dimensions



Type	A [mm]	B [mm]	Filtration class
FSBQ-I3-100	204	160	EU3
FSBQ-I5-100	204	160	EU5
FSBQ-I3-125	220	180	EU3
FSBQ-I5-125	220	180	EU5
FSBQ-I3-150	244	210	EU3
FSBQ-I5-150	244	210	EU5
FSBQ-I3-160	244	210	EU3
FSBQ-I5-160	244	210	EU5
FSBQ-I3-200	278	250	EU3
FSBQ-I5-200	278	250	EU5
FSBQ-I3-250	324	300	EU3
FSBQ-I5-250	324	300	EU5
FSBQ-I3-315	380	360	EU3
FSBQ-I5-315	380	360	EU5
FSBQ-I3-350	418	400	EU3
FSBQ-I5-350	418	400	EU5
FSBQ-I3-400	464	450	EU3
FSBQ-I5-400	464	450	EU5
FSBQ-I3-450	513	500	EU3
FSBQ-I5-450	513	500	EU5
FSBQ-I3-500	563	550	EU3
FSBQ-I5-500	563	550	EU5