

Filter elements

FSBQ-I



Description

The FSBQ-I filter elements are designed for use in the FSBQL duct filters. The design of this filter element is very simple: the filter element mat is sewn over a steel wire frame. The FSBQ-I filter elements are available in filtration classes EU3/G3/ISO Coarse 45%, EU4/G4/ISO Coarse 70%, EU5/M5/ISO ePM10 55%, EU7/F7/ISO ePM2,5 65% .

The filter elements can be fabricated on request with an activated carbon mat rated at EU4/G4/ISO COARSE 70%.

All filter elements are wrapped in protective plastic film which must be removed before installation.

Available materials — Product code examples

Product code example

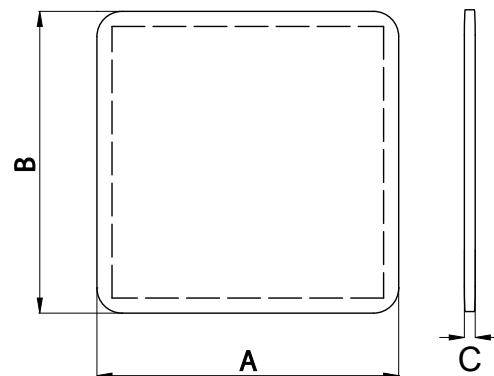
Product code: **FSBQL - aa - bbb**

type _____
 filtration class _____
 Ød _____

Filtration classes

Typ	Filtration classes		
	DIN 24184	PN-EN 779	ISO_16890
FSBQ-I3	EU3	G3	ISO COARSE 45%
FSBQ-I4	EU4	G4	ISO COARSE 70%
FSBQ-I5	EU5	M5	ISO ePM10 55%
FSBQ-I7	EU7	F7	ISO ePM2,5 65%

Dimensions



Type	A [mm]	B [mm]	C [mm]
FSBQ-I3-100	204	160	4
FSBQ-I4-100	204	160	4
FSBQ-I5-100	204	160	4
FSBQ-I3-125	220	180	4
FSBQ-I4-125	220	180	4
FSBQ-I5-125	220	180	4
FSBQ-I7-125	220	180	4
FSBQ-I3-150	244	210	4
FSBQ-I5-150	244	210	4
FSBQ-I3-160	244	210	4
FSBQ-I4-160	244	210	4
FSBQ-I5-160	244	210	4
FSBQ-I7-160	244	210	4
FSBQ-I3-200	278	250	4
FSBQ-I4-200	278	250	4
FSBQ-I5-200	278	250	4
FSBQ-I7-200	278	250	4
FSBQ-I5-224	324	300	4
FSBQ-I3-250	324	300	4
FSBQ-I4-250	324	300	4
FSBQ-I5-250	324	300	4
FSBQ-I7-250	324	300	4
FSBQ-I3-315	380	360	4
FSBQ-I4-315	380	360	4
FSBQ-I5-315	380	360	4
FSBQ-I7-315	380	360	4
FSBQ-I3-355	418	400	4
FSBQ-I4-355	418	400	4
FSBQ-I5-355	418	400	4
FSBQ-I3-400	464	450	4
FSBQ-I4-400	464	450	4
FSBQ-I5-400	464	450	4
FSBQ-I3-450	513	500	4
FSBQ-I5-450	513	500	4
FSBQ-I3-500	563	550	4
FSBQ-I5-500	563	550	4

Filter elements

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Technical specifications

EU3 / G3 / ISO COARSE 45%

- Dla 5400 m³/h/m²

Opór początkowy : 62 Pa

Opór końcowy : 250 Pa

EU4 / G4 / ISO COARSE 70%

- Dla 5400 m³/h/m²

Opór początkowy : 47 Pa

Opór końcowy : 250 Pa

EU5 / M5 / ISO ePM10 55%

- Dla 900 m³/h/m²

Opór początkowy : 45 Pa

Opór końcowy : 450 Pa

EU7 / F7 / ISO ePM 2,5 65%

- Dla 1750 m³/h

Opór początkowy : 45 Pa

Opór końcowy : 450 Pa