

- Galvanised steel frame with filtermedia
- Filterclass M5 - ePM10 60%
- Length 535 mm / 635 mm

A<sup>+</sup>

A



## Bag filter M5 type BAG5

Bag filters with filter class M5 - ePM10 60% ISO16890

### Application

- Air filtration in air handling units and diffusers

### Characteristics

- Yield according to EN779: M5
- ISO16890 ePM10 60%
- High-tech aerodynamic profiles for reduced turbulence in the air discharge ducts
- Low pressure loss
- low energy consumption
- Designated final pressure drop: 450 Pa
- Environmentally appropriate final pressure loss: 250Pa
- Maximum temperature at continuous working: 70 ° C
- Relative Humidity: 100%

### Colour

- Galvanized steel frame with pink filtermedia

### Composition

- Medium: fiberglass
- Conical sewn bags
- Frame: galvanized steel

### Mounting

- To be inserted in filter traps

### Order example

- **BAG5 287x592x535MM**

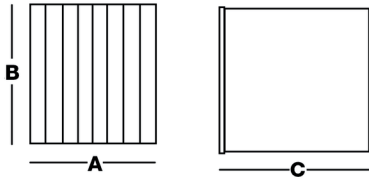
Explanation

**BAG5** = Type filter M5 - ePM10 60%

**287** = Filterwidth in mm

**592** = Filterheight in mm

**535 MM** = Filterbag length in mm



Dimensions								
BAG5	A [mm]	B [mm]	C [mm]	#BAGS	m <sup>2</sup>	m <sup>3</sup> /h /Pa	Kwh/year*	Energy class**
BAG5 592 X 592 X 535 M5	592	592	535	8	5.22	3400 / 39	589	A
BAG5 490 X 592 X 535 M5	490	592	535	6	3.92	2800 / 39		
BAG5 287 X 592 X 535 M5	287	592	535	4	2.61	1700 / 39		
BAG5 592 X 592 X 635 M5	592	592	635	8	6.2	3400 / 38	491	A+
BAG5 490 X 592 X 635 M5	490	592	635	6	4.65	2800 / 40		
BAG5 287 X 592 X 635 M5	287	592	635	4	3.1	1700 / 40		

\* Energy consumption according to EUROVENT 4/21-2019

\*\* Energy classification according to EUROVENT ECP-11-FIL-2020