

Bag filters

Bag filters are used as a pre- or fine filter in air conditioning systems among other things. Filters are available in filter classes ISO Coarse, ePM10, ePM2.5, ePM1 in compliance to ISO 16890. Furthermore all filters are certified by EUROVENT. The filter media, made from both polymer and glass fiber, are assembled in a robust steel or aluminium frame.

The new aluminium frames in combination with the aerodynamic finishing strips, make our filters even more simple to install and they will provide a significant drop in air resistance.

Advantages of Bag filters

- Large filter area
- Unique construction and opening of filter bags
- Very high dust retention capacity through use of high-grade filter materials
- Long filter lifetime
- Low energy consumption
- Dimensioning according to EN15805
- Corrosion free
- Simple waste processing

Structure

The bag filters are constructed with a unique structure which provides the lowest resistance possible. The separate bags are merged into an aluminium, plastic or steel frame. The filters resist up to 70°C and 95% relative humidity.

Application

Bag filters are used in air conditioning units and systems, industrial systems and as pre-filters for clean rooms and pharmaceuticals sector.

Installation

- Ensure that the filter is correctly installed: suction side - clean air side
- Filter must be correctly mounted: no leaks
- Gaskets must not be damaged
- Filter must be clamped down in four places
- Avoid touching the filter medium during installation
- Avoid damaging the filter during installation
- System must run for a few hours to achieve the desired result
- Installation record for filters: note date, type, initial resistance

NEW ISO 16890

The new ISO 16890 has ensured the further development of several bag filter products.

AFPRO Filters has made sure that all its bag filters comply with the new ISO 16890 by improving the filter medium.

Because AFPRO Filters manufacture their own media, this improvement was applied rapidly and the new filters were immediately implemented to EUROVENT.

Through the EUROVENT "certify all" programme for air filters, the customer is assured of the quality of AFPRO Filters.

Energy labels

Via EUROVENT, all of our bag filters have obtained an energy label, which makes it easier to make a mutual comparison of all available filters. A filter with a smaller filter area and fewer or shorter bags, will be rated with a lower energy label and will consume more energy in practice. The labels clearly show the expected energy consumption, which is very important considering that 70-80% of the life cycle costs are determined by energy. AFPRO Filters offers bag filters with variable energy labels. All products shown in this catalogue, on our website, our packaging and even the filters themselves are equipped with a noticeable EUROVENT energy label.

The HQ-series is perfect to use in areas with high concentrations of particulate matter

- The media of the HQ bag filters consist of a new generation super fine fibers. The material is finished with a dense membrane that prevents fibre migration.
- The HQ-series is ranked the best energy ratings. (A+)

Life Cycle Cost (LCC) analysis

The AFPRO Filters Laboratory wants to help our customers make a conscious sustainable choice by offering them a personalised Life Cycle Cost analysis (LCC). The LCC calculation is based upon the latest EU test standard and the Eurovent guidelines. We can easily calculate how much money you'll save by investing in our A+ filter. With the results of our calculations you will be able to determine the best possible choice of filter and the most energy efficient solution for your company's air filtration system.



Bag filters

HQ55-series

ePM10



Specifications

Application: Fine filter, HVAC, industry

Frame: Galvanized steel/aluminium

Spacers: Sewing thread

Bonding: -

Medium: Glass fibre

Gasket: Optional, Continuous poured gasket

Filter class according to ISO 16890: ePM10

Maximum final pressure drop: 450Pa

Maximum temperature: 70°C

Maximum relative humidity: 90%

Advantages

- Lightweight frame
- High dust holding capacity
- Constant efficiency
- High energy efficiency

Options

- ATEX

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HQ55A6-3	592x592x360	ePM10 70%	6	2.6	3400	135	2	609x144x607	E
HQ55C6-3/90	592x287x360	ePM10 70%	6	1.3	1700	135	4	609x144x607	E
HQ55A6-5	592x592x535	ePM10 70%	6	3.8	3400	85	2	609x183x607	D
HQ55C6-5/90	592x287x535	ePM10 70%	6	1.9	1700	85	4	609x183x607	D
HQ55A6-6	592x592x635	ePM10 70%	6	4.6	3400	75	2	609x183x607	D
HQ55B5-6	490x592x635	ePM10 70%	5	3.8	2800	75	2	609x183x607	D
HQ55B6-6/90	592x490x635	ePM10 70%	6	3.8	2800	75	2	609x183x607	D
HQ55C3-6	287x592x635	ePM10 70%	3	2.3	1700	75	4	609x183x607	D
HQ55C6-6/90	592x287x635	ePM10 70%	6	2.2	1700	75	4	609x183x607	D
HQ55HA6-6	592x890x635	ePM10 70%	6	6.8	5100	75	2	909x183x607	D
HQ55HB5-6	490x890x635	ePM10 70%	5	5.7	4000	75	2	909x183x607	D
HQ55HC3-6	287x890x635	ePM10 70%	3	3.4	2500	75	4	909x183x607	D
HQ55A8-3	592x592x360	ePM10 70%	8	3.4	3400	90	2	609x144x607	E
HQ55B6-3	490x592x360	ePM10 70%	6	2.5	2800	90	2	609x144x607	E
HQ55B8-3/90	592x490x360	ePM10 70%	8	2.8	2800	90	2	609x144x607	E
HQ55C4-3	287x592x360	ePM10 70%	4	1.7	1700	90	4	609x144x607	E
HQ55C8-3/90	592x287x360	ePM10 70%	8	1.6	1700	90	4	609x144x607	E
HQ55CC4-3	287x287x360	ePM10 70%	4	0.8	800	90	8	609x144x607	E
HQ55HA8-3	592x890x360	ePM10 70%	8	5.1	5100	90	2	909x144x607	E
HQ55HB6-3	490x890x360	ePM10 70%	6	3.8	4000	90	2	909x144x607	E
HQ55HC4-3	287x890x360	ePM10 70%	4	2.5	2500	90	4	909x144x607	E
HQ55A8-5	592x592x535	ePM10 70%	8	5.0	3400	80	2	609x183x607	D
HQ55B6-5	490x592x535	ePM10 70%	6	3.8	2800	80	2	609x183x607	D
HQ55B8-5/90	592x490x535	ePM10 70%	8	4.1	2800	80	2	609x183x607	D
HQ55C4-5	287x592x535	ePM10 70%	4	2.5	1700	80	4	609x183x607	D
HQ55C8-5/90	592x287x535	ePM10 70%	8	2.4	1700	80	4	609x183x607	D
HQ55CC4-5	287x287x535	ePM10 70%	4	1.2	800	80	8	609x183x607	D
HQ55HA8-5	592x890x535	ePM10 70%	8	7.6	5100	80	2	909x183x607	D
HQ55HB6-5	490x890x535	ePM10 70%	6	5.7	4000	80	2	909x183x607	D
HQ55HC4-5	287x890x535	ePM10 70%	4	3.8	2500	80	4	909x183x607	D
HQ55A8-6	592x592x635	ePM10 70%	8	6.0	3400	70	2	609x183x607	C
HQ55B6-6	490x592x635	ePM10 70%	6	4.5	2800	70	2	609x183x607	C
HQ55B8-6/90	592x490x635	ePM10 70%	8	4.9	2800	70	2	609x183x607	C
HQ55C4-6	287x592x635	ePM10 70%	4	3.0	1700	70	4	609x183x607	C
HQ55C8-6/90	592x287x635	ePM10 70%	8	2.9	1700	70	4	609x183x607	C
HQ55CC4-6	287x287x635	ePM10 70%	4	1.4	800	70	8	609x183x607	C
HQ55HA8-6	592x890x635	ePM10 70%	8	9.0	5100	70	2	909x183x607	C
HQ55HB6-6	490x890x635	ePM10 70%	6	6.8	4000	70	2	909x183x607	C

* According to Eurovent ECP-11-FIL-2020

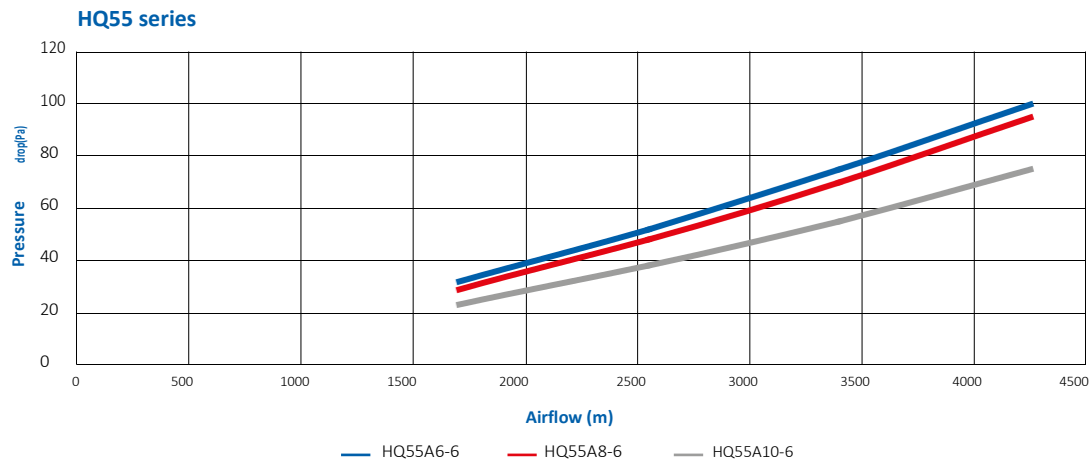
Bag filters

HQ55-series continued

ePM10



Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m²)	Airflow (m³/h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HQ55HC4-6	287x890x635	ePM10 70%	4	4.5	2500	70	4	909x183x607	C
HQ55A10-3	592x592x360	ePM10 70%	10	4.2	3400	80	2	609x144x607	E
HQ55C5-3	287x592x360	ePM10 70%	5	2.1	1700	80	4	609x144x607	E
HQ55A10-5	592x592x535	ePM10 70%	10	6.2	3400	65	2	609x183x607	D
HQ55C5-5	287x592x535	ePM10 70%	5	3.1	1700	65	4	609x183x607	D
HQ55A10-6	592x592x635	ePM10 70%	10	7.4	3400	55	2	609x240x607	D
HQ55B8-6	490x592x635	ePM10 70%	8	5.9	2800	55	2	609x183x607	D
HQ55C5-6	287x592x635	ePM10 70%	5	3.7	1700	55	4	609x183x607	D
HQ55HA10-6	592x890x635	ePM10 70%	10	11.1	5100	55	2	909x240x607	D
HQ55HB8-6	490x890x635	ePM10 70%	8	8.9	4200	55	2	909x183x607	D
HQ55HC5-6	287x890x635	ePM10 70%	5	5.6	2500	55	4	909x240x607	D



* According to Eurovent ECP-11-FIL-2020

Bag filters

HQ65-series

ePM2.5



Specifications

Application: Fine filter, HVAC, industry
 Frame: Galvanized steel/aluminium
 Spacers: Sewing thread
 Bonding: -
 Medium: Glass fibre
 Gasket: Optional, Continuous poured gasket
 Filter class according to ISO 16890: ePM2.5
 Maximum final pressure drop: 450Pa
 Maximum temperature: 70°C
 Maximum relative humidity: 90%

Advantages

- Lightweight frame
- High dust holding capacity
- Constant efficiency
- High energy efficiency

Options

- ATEX

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HQ65A6-3	592x592x360	ePM2,5 50%	6	2.6	3400	135	2	609x144x607	E
HQ65C6-3/90	592x287x360	ePM2,5 50%	6	1.3	1700	135	4	609x144x607	E
HQ65A6-5	592x592x535	ePM2,5 50%	6	3.8	3400	90	2	609x183x607	D
HQ65C6-5/90	592x287x535	ePM2,5 50%	6	1.9	1700	90	4	609x183x607	D
HQ65A6-6	592x592x635	ePM2,5 50%	6	4.6	3400	75	2	609x183x607	C
HQ65B5-6	490x592x635	ePM2,5 50%	5	3.8	2800	75	2	609x183x607	C
HQ65B6-6/90	592x490x635	ePM2,5 50%	6	3.8	2800	75	2	609x183x607	C
HQ65C3-6	287x592x635	ePM2,5 50%	3	2.3	1700	75	4	609x183x607	C
HQ65C6-6/90	592x287x635	ePM2,5 50%	6	2.2	1700	75	4	609x183x607	C
HQ65HA6-6	592x890x635	ePM2,5 50%	6	6.8	5100	75	2	909x183x607	C
HQ65HB5-6	490x890x635	ePM2,5 50%	5	5.7	4000	75	2	909x183x607	C
HQ65HC3-6	287x890x635	ePM2,5 50%	3	3.4	2500	75	4	909x183x607	C
HQ65A8-3	592x592x360	ePM2,5 50%	8	3.4	3400	95	2	609x144x607	D
HQ65B6-3	490x592x360	ePM2,5 50%	6	2.5	2800	95	2	609x144x607	D
HQ65B8-3/90	592x490x360	ePM2,5 50%	8	2.8	2800	95	2	609x144x607	D
HQ65C4-3	287x592x360	ePM2,5 50%	4	1.7	1700	95	4	609x144x607	D
HQ65C8-3/90	592x287x360	ePM2,5 50%	8	1.6	1700	95	4	609x144x607	D
HQ65CC4-3	287x287x360	ePM2,5 50%	4	0.8	800	95	8	609x144x607	D
HQ65HA8-3	592x890x360	ePM2,5 50%	8	5.1	5100	95	2	909x144x607	D
HQ65HB6-3	490x890x360	ePM2,5 50%	6	3.8	4000	95	2	909x144x607	D
HQ65HC4-3	287x890x360	ePM2,5 50%	4	2.5	2500	95	4	909x144x607	D
HQ65A8-5	592x592x535	ePM2,5 50%	8	5.0	3400	75	2	609x183x607	C
HQ65B6-5	490x592x535	ePM2,5 50%	6	3.8	2800	75	2	609x183x607	C
HQ65B8-5/90	592x490x535	ePM2,5 50%	8	4.1	2800	75	2	609x183x607	C
HQ65C4-5	287x592x535	ePM2,5 50%	4	2.5	1700	75	4	609x183x607	C
HQ65C8-5/90	592x287x535	ePM2,5 50%	8	2.4	1700	75	4	609x183x607	C
HQ65CC4-5	287x287x535	ePM2,5 50%	4	1.2	800	75	8	609x183x607	C
HQ65HA8-5	592x890x535	ePM2,5 50%	8	7.6	5100	75	2	909x183x607	C
HQ65HB6-5	490x890x535	ePM2,5 50%	6	5.7	4000	75	2	909x183x607	C
HQ65HC4-5	287x890x535	ePM2,5 50%	4	3.8	2500	75	4	909x183x607	C
HQ65A8-6	592x592x635	ePM2,5 50%	8	6.0	3400	70	2	609x183x607	B
HQ65B6-6	490x592x635	ePM2,5 50%	6	4.5	2800	70	2	609x183x607	B
HQ65B8-6/90	592x490x635	ePM2,5 50%	8	4.9	2800	70	2	609x183x607	B
HQ65C4-6	287x592x635	ePM2,5 50%	4	3.0	1700	70	4	609x183x607	B
HQ65C8-6/90	592x287x635	ePM2,5 50%	8	2.9	1700	70	4	609x183x607	B
HQ65CC4-6	287x287x635	ePM2,5 50%	4	1.4	800	70	8	609x183x607	B
HQ65HA8-6	592x890x635	ePM2,5 50%	8	9.0	5100	70	2	909x183x607	B
HQ65HB6-6	490x890x635	ePM2,5 50%	6	6.8	4000	70	2	909x183x607	B

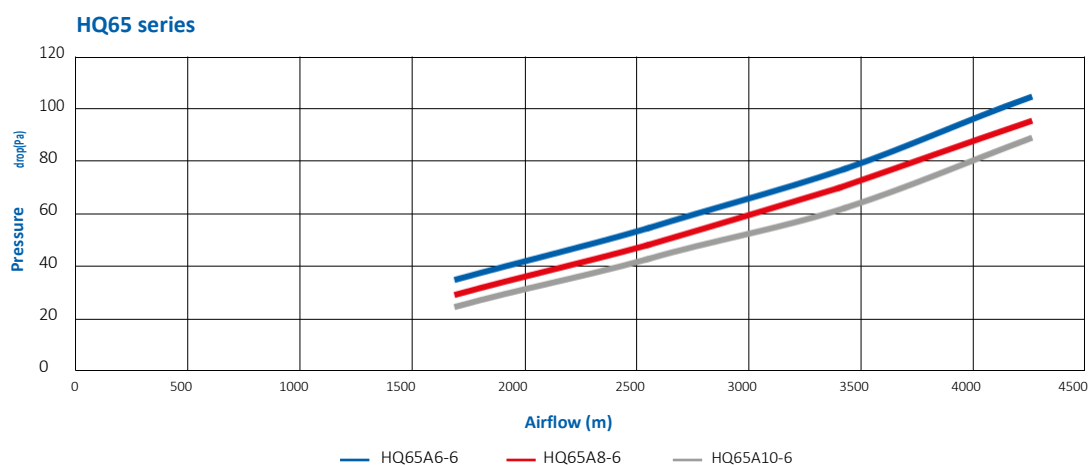
* According to Eurovent ECP-11-FIL-2020

Bag filters

HQ65-series continued ePM2.5



Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HQ65HC4-6	287x890x635	ePM2,5 50%	4	4.5	2500	70	4	909x183x607	B
HQ65A10-3	592x592x360	ePM2,5 50%	10	4.2	3400	100	2	609x144x607	D
HQ65C5-3	287x592x360	ePM2,5 50%	5	2.1	1700	100	4	609x144x607	D
HQ65A10-5	592x592x535	ePM2,5 50%	10	6.2	3400	70	2	609x183x607	C
HQ65C5-5	287x592x535	ePM2,5 50%	5	3.1	1700	70	4	609x183x607	C
HQ65A10-6	592x592x635	ePM2,5 50%	10	7.4	3400	60	2	609x240x607	B
HQ65B8-6	490x592x635	ePM2,5 50%	8	5.9	2800	60	2	609x183x607	B
HQ65C5-6	287x592x635	ePM2,5 50%	5	3.7	1700	60	4	609x183x607	B
HQ65HA10-6	592x890x635	ePM2,5 50%	10	11.1	5100	60	2	909x240x607	B
HQ65HB8-6	490x890x635	ePM2,5 50%	8	8.9	4200	60	2	909x183x607	B
HQ65HC5-6	287x890x635	ePM2,5 50%	5	5.6	2500	60	4	909x240x607	B



* According to Eurovent ECP-11-FIL-2020

Bag filters

HQ85-series

ePM1



Specifications

Application: Fine filter, HVAC, industry

Frame: Galvanized steel/aluminium

Spacers: Sewing thread

Bonding: -

Medium: Glass fibre

Gasket: Optional, Continuous poured gasket

Filter class according to ISO 16890: ePM1

Maximum final pressure drop: 450Pa

Maximum temperature: 70°C

Maximum relative humidity: 90%

Advantages

- Lightweight frame
- High dust holding capacity
- Constant efficiency
- High energy efficiency

Options

- ATEX

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HQ85A6-3	592x592x360	ePM1 60%	6	2.6	3400	180	2	609x144x607	E
HQ85C6-3/90	592x287x360	ePM1 60%	6	1.3	1700	180	4	609x144x607	E
HQ85A6-5	592x592x535	ePM1 60%	6	3.8	3400	135	2	609x183x607	D
HQ85C3-5	287x592x535	ePM1 60%	3	1.9	1700	135	4	609x183x607	D
HQ85C6-5/90	592x287x535	ePM1 60%	6	1.9	1700	135	4	609x183x607	D
HQ85HA6-5	592x890x535	ePM1 60%	6	5.8	5100	135	2	909x183x607	D
HQ85HB5-5	490x890x535	ePM1 60%	5	4.8	4000	135	2	909x144x607	D
HQ85HC3-5	287x890x535	ePM1 60%	3	2.9	2500	135	4	909x183x607	D
HQ85A6-6	592x592x635	ePM1 60%	6	4.6	3400	120	2	609x183x607	C
HQ85B5-6	490x592x635	ePM1 60%	5	3.8	2800	120	2	609x183x607	C
HQ85B6-6/90	592x490x635	ePM1 60%	6	3.8	2800	120	2	609x183x607	C
HQ85C3-6	287x592x635	ePM1 60%	3	2.3	1700	120	4	609x183x607	C
HQ85C6-6/90	592x287x635	ePM1 60%	6	2.2	1700	120	4	609x183x607	C
HQ85HA6-6	592x890x635	ePM1 60%	6	6.8	5100	120	2	909x183x607	C
HQ85HB5-6	490x890x635	ePM1 60%	5	5.7	4000	120	2	909x183x607	C
HQ85HC3-6	287x890x635	ePM1 60%	3	3.4	2500	120	4	909x183x607	C
HQ85A8-3	592x592x360	ePM1 60%	8	3.4	3400	150	2	609x144x607	E
HQ85B6-3	490x592x360	ePM1 60%	6	2.5	2800	150	2	609x144x607	E
HQ85B8-3/90	592x490x360	ePM1 60%	8	2.8	2800	150	2	609x144x607	E
HQ85C4-3	287x592x360	ePM1 60%	4	1.7	1700	150	4	609x144x607	E
HQ85C8-3/90	592x287x360	ePM1 60%	8	1.6	1700	150	4	609x144x607	E
HQ85CC4-3	287x287x360	ePM1 60%	4	0.8	800	150	8	609x144x607	E
HQ85HA8-3	592x890x360	ePM1 60%	8	5.1	5100	150	2	909x144x607	E
HQ85HB6-3	490x890x360	ePM1 60%	6	3.8	4000	150	2	909x144x607	E
HQ85HC4-3	287x890x360	ePM1 60%	4	2.5	2500	150	4	909x144x607	E
HQ85A8-5	592x592x535	ePM1 60%	8	5.0	3400	105	2	609x183x607	C
HQ85B6-5	490x592x535	ePM1 60%	6	3.8	2800	105	2	609x183x607	C
HQ85B8-5/90	592x490x535	ePM1 60%	8	4.1	2800	105	2	609x183x607	C
HQ85C4-5	287x592x535	ePM1 60%	4	2.5	1700	105	4	609x183x607	C
HQ85C8-5/90	592x287x535	ePM1 60%	8	2.4	1700	105	4	609x183x607	C
HQ85CC4-5	287x287x535	ePM1 60%	4	1.2	800	105	8	609x183x607	C
HQ85HA8-5	592x890x535	ePM1 60%	8	7.6	5100	105	2	909x183x607	C
HQ85HB6-5	490x890x535	ePM1 60%	6	5.7	4000	105	2	909x183x607	C
HQ85HC4-5	287x890x535	ePM1 60%	4	3.8	2500	105	4	909x183x607	C
HQ85A8-6	592x592x635	ePM1 60%	8	6.0	3400	100	2	609x183x607	C
HQ85B6-6	490x592x635	ePM1 60%	6	4.5	2800	100	2	609x183x607	C
HQ85B8-6/90	592x490x635	ePM1 60%	8	4.9	2800	100	2	609x183x607	C
HQ85C4-6	287x592x635	ePM1 60%	4	3.0	1700	100	4	609x183x607	C

* According to Eurovent ECP-11-FIL-2020

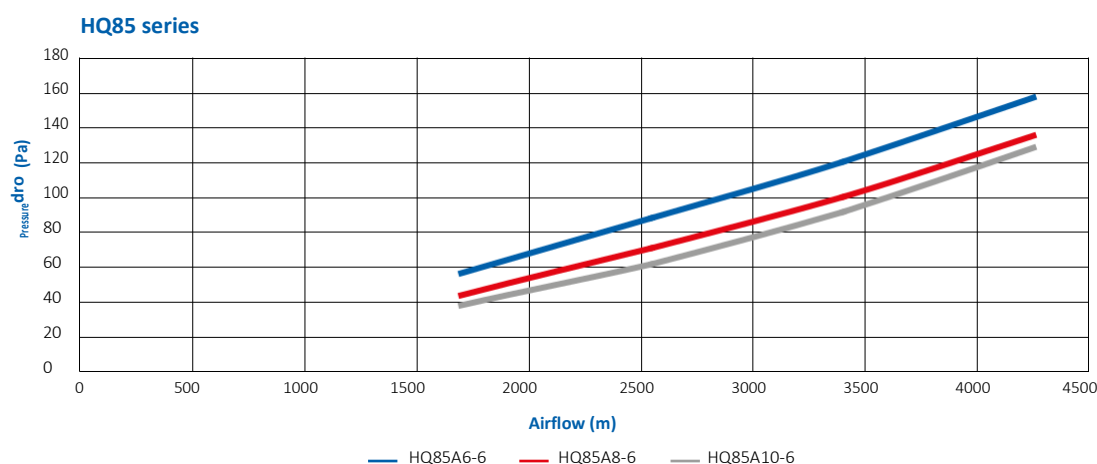
Bag filters

HQ85-series continued

ePM1



Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HQ85C8-6/90	592x287x635	ePM1 60%	8	2.9	1700	100	4	609x183x607	C
HQ85CC4-6	287x287x635	ePM1 60%	4	1.4	800	100	8	609x183x607	C
HQ85HA8-6	592x890x635	ePM1 60%	8	9.0	5100	100	2	909x183x607	C
HQ85HB6-6	490x890x635	ePM1 60%	6	6.8	4000	100	2	909x183x607	C
HQ85HC4-6	287x890x635	ePM1 60%	4	4.5	2500	100	4	909x183x607	C
HQ85A10-3	592x592x360	ePM1 60%	10	4.2	3400	140	2	609x144x607	E
HQ85C5-3	287x592x360	ePM1 60%	5	2.1	1700	140	4	609x144x607	E
HQ85HA10-3	592x890x360	ePM1 60%	10	6.3	5100	140	2	909x144x607	E
HQ85A10-5	592x592x535	ePM1 60%	10	6.2	3400	95	2	609x183x607	C
HQ85C5-5	287x592x535	ePM1 60%	5	3.1	1700	95	4	609x183x607	C
HQ85HA10-5	592x890x535	ePM1 60%	10	9.4	5100	95	2	909x183x607	C
HQ85HC5-5	287x890x535	ePM1 60%	5	4.7	2500	95	4	909x183x607	C
HQ85A10-6	592x592x635	ePM1 60%	10	7.4	3400	90	2	609x240x607	C
HQ85B8-6	490x592x635	ePM1 60%	8	5.9	2800	90	2	609x183x607	C
HQ85C5-6	287x592x635	ePM1 60%	5	3.7	1700	90	4	609x183x607	C
HQ85HA10-6	592x890x635	ePM1 60%	10	11.1	5100	90	2	909x240x607	C
HQ85HB8-6	490x890x635	ePM1 60%	8	8.9	4000	90	2	909x183x607	C
HQ85HC5-6	287x890x635	ePM1 60%	5	5.6	2500	90	4	909x240x607	C
HQ85A12-6	592x592x635	ePM1 60%	12	8.8	3400	85	2	609x240x607	B
HQ85C6-6	287x592x635	ePM1 60%	6	4.4	1700	85	4	609x240x607	B



* According to Eurovent ECP-11-FIL-2020

PANEL FILTERS

BAG FILTERS

C-IMPACT FILTERS

HEPA FILTERS

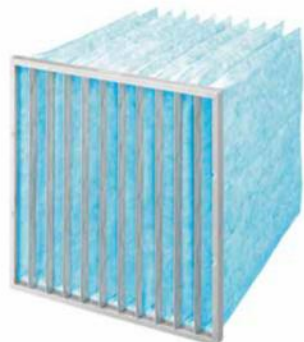
ACTIVE CARBON FILTERS

OTHER PRODUCTS

Bag filters

HQ85 A+ -series

ePM1



Specifications

Application: Fine filter, HVAC, industry

Frame: Galvanized steel/aluminium

Spacers: Sewing thread

Bonding: -

Medium: Glass fibre

Gasket: Optional, Continuous poured gasket

Filter class according to ISO 16890: ePM1

Maximum final pressure drop: 450Pa

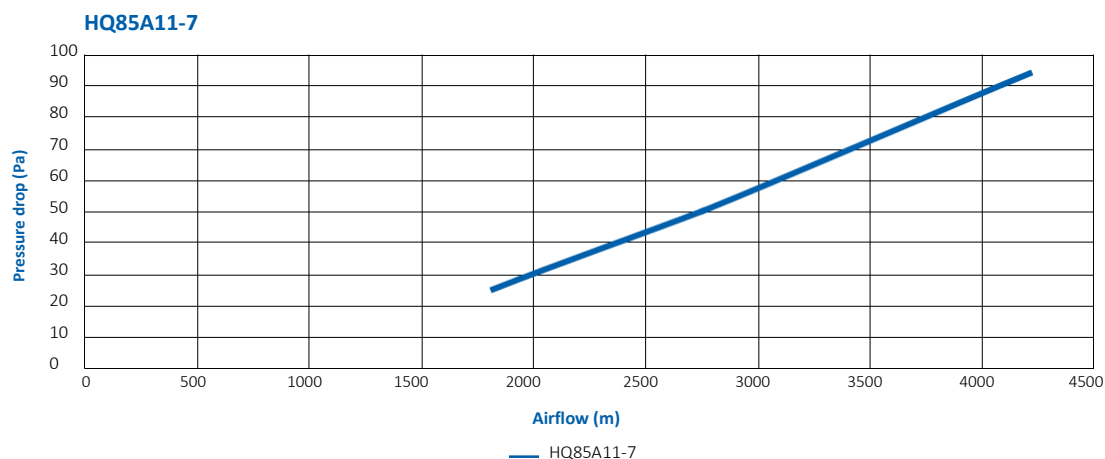
Maximum temperature: 70°C

Maximum relative humidity: 90%

Advantages

- Lightweight frame
- High dust holding capacity
- Constant efficiency
- Energy label A+

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HQ85A11-7	592x592x670	ePM1 60%	11	8,7	3400	69	2	609x240x607	A+
HQ85B9-7	490x592x670	ePM1 60%	9	7,2	2800	69	2	609x183x607	A+
HQ85B11-7/90	592x490x670	ePM1 60%	11	7,2	2800	69	2	609x183x607	A+
HQ85C5-7	287x592x670	ePM1 60%	5	4,0	1700	69	4	609x183x607	A+
HQ85C11-7/90	592x287x670	ePM1 60%	11	4,4	1700	69	4	609x183x607	A+
HQ85CC5-7	287x287x670	ePM1 60%	5	2,0	800	69	8	609x183x607	A+
HQ85HA11-7	592x890x670	ePM1 60%	11	13,1	5100	69	2	909x240x607	A+
HQ85HB9-7	490x890x670	ePM1 60%	9	10,9	4000	69	2	909x183x607	A+
HQ85HC5-7	287x890x670	ePM1 60%	5	6,4	2500	69	4	909x240x607	A+



* According to Eurovent ECP-11-FIL-2020

Bag filters

HQ98-series

ePM1



Specifications

Application: Fine filter, HVAC, industry

Frame: Galvanized steel/aluminium

Spacers: Sewing thread

Bonding: -

Medium: Glass fibre

Gasket: Optional, Continuous poured gasket

Filter class according to ISO 16890: ePM1

Maximum final pressure drop: 450Pa

Maximum temperature: 70°C

Maximum relative humidity: 90%

Advantages

- Lightweight frame
- High dust holding capacity
- Constant efficiency

Options

- ATEX

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HQ98A6-6	592x592x635	ePM1 85%	6	4.6	3400	190	2	609x183x607	E
HQ98B5-6	490x592x635	ePM1 85%	5	3.8	2800	190	2	609x183x607	E
HQ98B6-6/90	592x490x635	ePM1 85%	6	3.8	2800	190	2	609x183x607	E
HQ98C3-6	287x592x635	ePM1 85%	3	2.3	1700	190	4	609x183x607	E
HQ98C6-6/90	592x287x635	ePM1 85%	6	2.2	1700	190	4	609x183x607	E
HQ98HA6-6	592x890x635	ePM1 85%	6	6.8	5100	190	2	909x183x607	E
HQ98HB5-6	490x890x635	ePM1 85%	5	5.7	4000	190	2	909x183x607	E
HQ98HC3-6	287x890x635	ePM1 85%	3	3.4	2500	190	4	909x183x607	E
HQ98A8-3	592x592x360	ePM1 85%	8	3.4	3400	235	2	609x144x607	E
HQ98B6-3	490x592x360	ePM1 85%	6	2.5	2800	235	2	609x144x607	E
HQ98B8-3/90	592x490x360	ePM1 85%	8	2.8	2800	235	2	609x144x607	E
HQ98C4-3	287x592x360	ePM1 85%	4	1.7	1700	235	4	609x144x607	E
HQ98C8-3/90	592x287x360	ePM1 85%	8	1.6	1700	235	4	609x144x607	E
HQ98CC4-3	287x287x360	ePM1 85%	4	0.8	800	235	8	609x144x607	E
HQ98HA8-3	592x890x360	ePM1 85%	8	5.1	5100	235	2	909x144x607	E
HQ98HB6-3	490x890x360	ePM1 85%	6	3.8	4000	235	2	909x144x607	E
HQ98HC4-3	287x890x360	ePM1 85%	4	2.5	2500	235	4	909x144x607	E
HQ98A8-5	592x592x535	ePM1 85%	8	5.0	3400	210	2	609x183x607	E
HQ98B6-5	490x592x535	ePM1 85%	6	3.8	2800	210	2	609x183x607	E
HQ98B8-5/90	592x490x535	ePM1 85%	8	4.1	2800	210	2	609x183x607	E
HQ98C4-5	287x592x535	ePM1 85%	4	2.5	1700	210	4	609x183x607	E
HQ98C8-5/90	592x287x535	ePM1 85%	8	2.4	1700	210	4	609x183x607	E
HQ98CC4-5	287x287x535	ePM1 85%	4	1.2	800	210	8	609x183x607	E
HQ98HA8-5	592x890x535	ePM1 85%	8	7.6	5100	210	2	909x183x607	E
HQ98HB6-5	490x890x535	ePM1 85%	6	5.7	4000	210	2	909x183x607	E
HQ98HC4-5	287x890x535	ePM1 85%	4	3.8	2500	210	4	909x183x607	E
HQ98A8-6	592x592x635	ePM1 85%	8	6.0	3400	170	2	609x183x607	D
HQ98B6-6	490x592x635	ePM1 85%	6	4.5	2800	170	2	609x183x607	D
HQ98B8-6/90	592x490x635	ePM1 85%	8	4.9	2800	170	2	609x183x607	D
HQ98C4-6	287x592x635	ePM1 85%	4	3.0	1700	170	4	609x183x607	D
HQ98C8-6/90	592x287x635	ePM1 85%	8	2.9	1700	170	4	609x183x607	D
HQ98CC4-6	287x287x635	ePM1 85%	4	1.4	800	170	8	609x183x607	D
HQ98HA8-6	592x890x635	ePM1 85%	8	9.0	5100	170	2	909x183x607	D
HQ98HB6-6	490x890x635	ePM1 85%	6	6.8	4000	170	2	909x183x607	D
HQ98HC4-6	287x890x635	ePM1 85%	4	4.5	3400	170	4	909x183x607	D
HQ98A10-3	592x592x360	ePM1 85%	10	4.2	3400	210	2	609x144x607	E
HQ98C5-3	287x592x360	ePM1 85%	5	2.1	1700	210	4	609x144x607	E
HQ98HA10-3	592x890x360	ePM1 85%	10	6.3	5100	210	2	909x144x607	E

* According to Eurovent ECP-11-FIL-2020

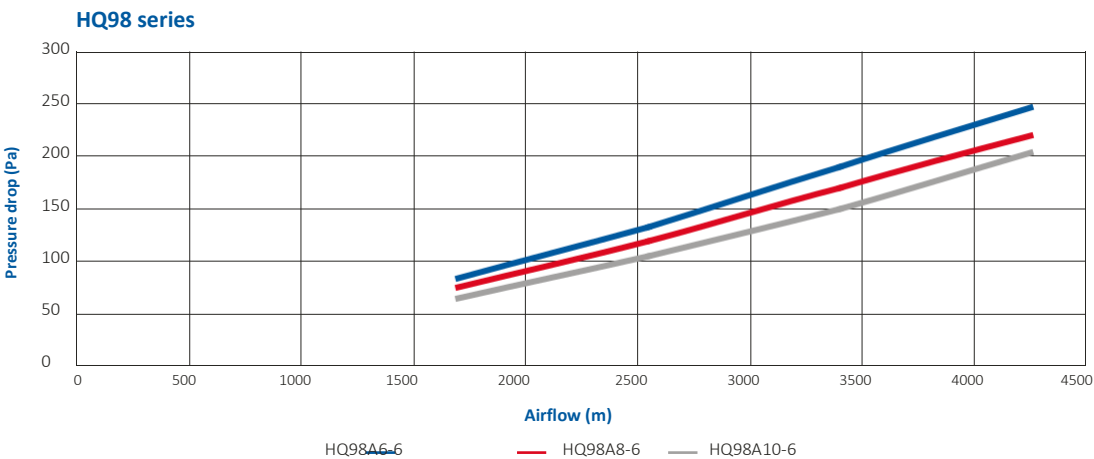
Bag filters

HQ98-series continued

ePM1



Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m²)	Airflow (m³/h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HQ98A10-5	592x592x535	ePM1 85%	10	6.2	3400	170	2	609x183x607	D
HQ98C5-5	287x592x535	ePM1 85%	5	3.1	1700	170	4	609x183x607	D
HQ98HA10-5	592x890x535	ePM1 85%	10	9.4	5100	170	2	909x183x607	D
HQ98HC5-5	287x890x535	ePM1 85%	5	4.7	2500	170	4	909x183x607	D
HQ98A10-6	592x592x635	ePM1 85%	10	7.4	3400	150	2	609x240x607	D
HQ98B8-6	490x592x635	ePM1 85%	8	5.9	2800	150	2	609x183x607	D
HQ98C5-6	287x592x635	ePM1 85%	5	3.7	1700	150	4	609x183x607	D
HQ98HA10-6	592x890x635	ePM1 85%	10	11.1	5100	150	2	909x240x607	D
HQ98HB8-6	490x890x635	ePM1 85%	8	8.9	4000	150	2	909x183x607	D
HQ98HC5-6	287x890x635	ePM1 85%	5	5.6	2500	150	4	909x240x607	D
HQ98A12-6	592x592x635	ePM1 85%	12	8.8	3400	140	2	609x240x607	C
HQ98C6-6	287x592x635	ePM1 85%	6	4.4	1700	140	4	609x240x607	C



* According to Eurovent ECP-11-FIL-2020

Bag filters

HQ80-series

ePM1



Specifications

Application: Prefilter HVAC, industry

Frame: Galvanized steel/aluminium

Spacers: Sewing thread

Bonding: -

Medium: Glass fibre

Gasket: Optional, Continuous poured gasket

Filter class according to ISO 16890: ePM1

Maximum final pressure drop: 450Pa

Maximum temperature: 70°C

Maximum relative humidity: 90%

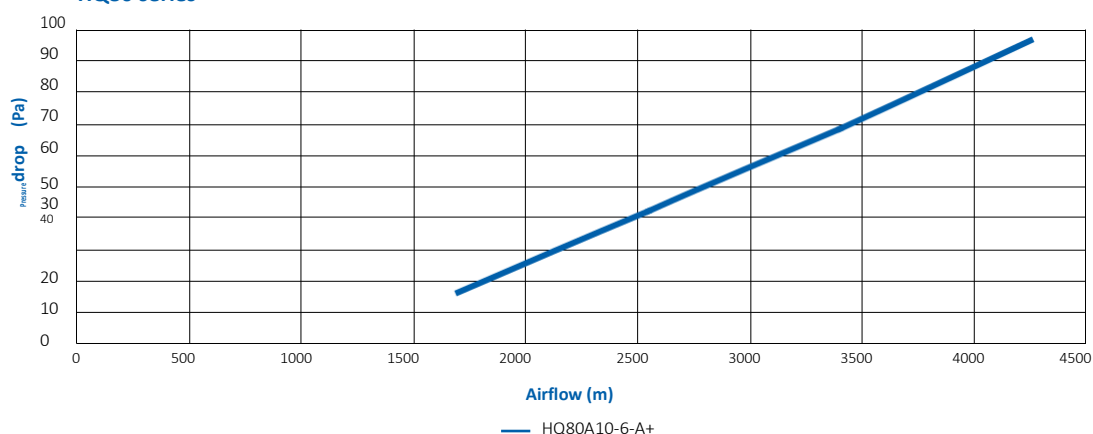
Advantages

- Lightweight frame
- High dust holding capacity
- Constant efficiency
- High energy efficiency



Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HQ80A10-6-A+	592x592x635	ePM1 50%	10	7.4	3400	64	2	609x240x607	B
HQ80B8-6-A+	490x592x635	ePM1 50%	8	5.9	2800	64	2	609x183x607	B
HQ80C5-6-A+	287x592x635	ePM1 50%	5	3.7	1700	64	4	609x183x607	B
HQ80B10-6/90-A+	592x490x635	ePM1 50%	10	5.9	2800	64	2	609x183x607	B
HQ80C10-6/90-A+	592x287x635	ePM1 50%	10	3.7	1700	64	4	609x183x607	B

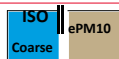
HQ80 series



* According to Eurovent ECP-11-FIL-2020

Bag filters

HD-series



Specifications

Application: Fine filter HVAC, industry, gas turbines

Frame: 2 component polyurethane

Spacers: Synthetic

Bonding: -

Medium: Synthetic

Gasket: Optional, Continuous poured gasket

Filter class according to ISO 16890: ISO Coarse, ePM10

Maximum final pressure drop: 450 Pa

Maximum temperature: 65°C

Maximum relative humidity: 90%

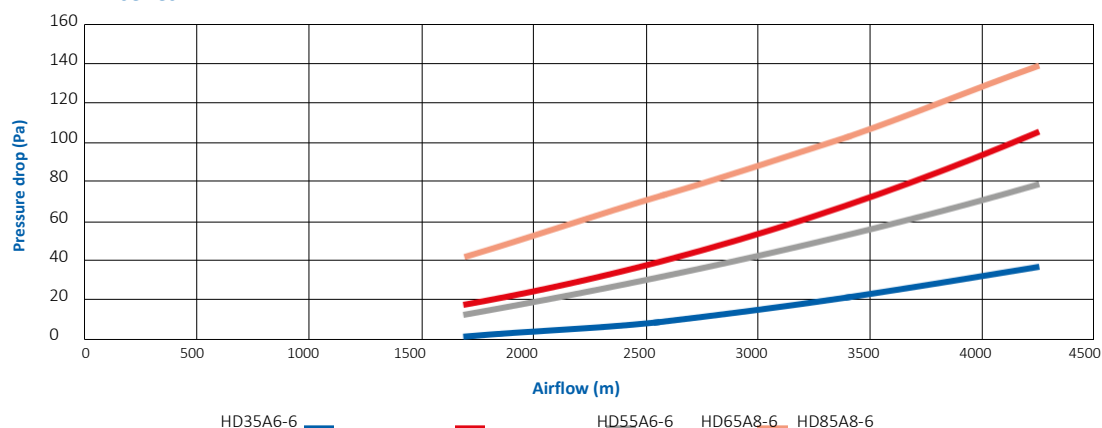
Burst pressure drop: 3000 pa

Advantages

- Withstands extreme pressure
- Totally combustible
- Lightweight frame
- Unique selfsupporting filter medium

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HD35A6-6**	595x595x600	ISO Coarse 70%	6	4.7	3400	20	3	730x630x690	-
HD35C3-6**	288x595x600	ISO Coarse 70%	3	2.3	1700	20	6	730x630x690	-
HD55A6-6**	595x595x600	ISO Coarse 90%	6	4.7	3400	70	3	730x630x690	-
HD55C3-6**	288x595x600	ISO Coarse 90%	3	2.3	1700	70	6	730x630x690	-
HD65A8-6**	595x595x600	ISO Coarse 90%	8	6.0	3400	50	3	730x630x690	-
HD65B6-6**	493x595x600	ISO Coarse 90%	6	4.5	2800	50	3	730x530x690	-
HD65C4-6**	288x595x600	ISO Coarse 90%	4	3.0	1700	50	6	730x630x690	-
HD65CC4-6**	288x288x600	ISO Coarse 90%	4	1.5	800	50	4	730x630x305	-
HD85A8-6	592x592x600	ePM10 70%	8	6.0	3400	95	3	730x630x690	E
HD85B6-6	493x595x600	ePM10 70%	6	4.5	2800	95	3	730x530x690	E
HD85C4-6	288x595x600	ePM10 70%	4	3.0	1700	95	6	730x630x690	E
HD85CC4-6	288x288x600	ePM10 70%	4	1.5	800	95	4	730x630x305	E

HD series



* According to Eurovent ECP-11-FIL-2020 **
Not Eurovent certified

Bag filters

HSB35-series

Coarse

ISO



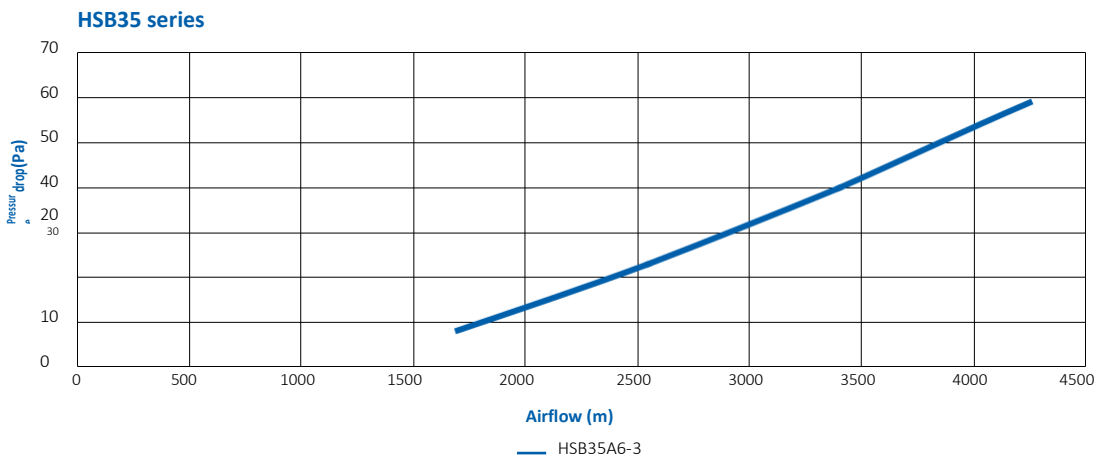
Specifications

Application: Prefilter HVAC, industry
Frame: Galvanized steel/aluminium
Spacers: Synthetic
Bonding: -
Medium: Synthetic
Gasket: Optional, Continuous poured gasket
Filter class according to ISO 16890: ISO Coarse
Maximum final pressure drop: 250Pa
Maximum temperature: 70°C
Maximum relative humidity: 90%

Advantages

- Lightweight frame

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HSB35A6-3	592x592x360	ISO Coarse 70%	6	2.8	3400	40	4	605x605x240	-
HSB35B5-3	490x592x360	ISO Coarse 70%	5	2.3	2800	40	4	605x605x183	-
HSB35B6-3/90	592x490x360	ISO Coarse 70%	6	2.3	2800	40	4	605x605x183	-
HSB35C3-3	287x592x360	ISO Coarse 70%	3	1.4	1700	40	8	605x605x240	-
HSB35C6-3/90	592x287x360	ISO Coarse 70%	6	1.5	1700	40	8	605x605x240	-
HSB35CC3-3	287x287x360	ISO Coarse 70%	3	0.7	800	40	16	605x605x240	-
HSB35HA6-3	592x890x360	ISO Coarse 70%	6	4.1	5100	40	4	905x605x240	-
HSB35HB5-3	490x890x360	ISO Coarse 70%	5	3.4	4200	40	4	905x605x183	-
HSB35HC3-3	287x890x360	ISO Coarse 70%	3	2.0	2500	40	8	905x605x240	-



* According to Eurovent ECP-11-FIL-2020

Bag filters

HS35-series

ISO
Coarse



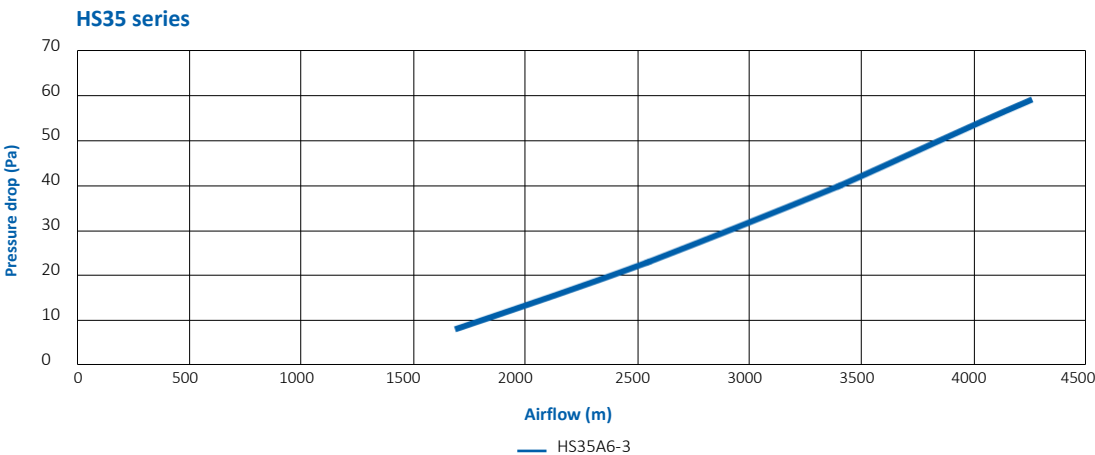
Specifications

Application: Prefilter HVAC, industry
Frame: Galvanized steel/aluminium
Spacers: Synthetic
Bonding: -
Medium: Synthetic
Gasket: Optional, Continuous poured gasket
Filter class according to ISO 16890: ISO Coarse
Maximum final pressure drop: 250Pa
Maximum temperature: 70°C
Maximum relative humidity: 90%

Advantages

- Lightweight frame
- High dust holding capacity

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HS35A6-3	592x592x360	ISO Coarse 70%	6	2.8	3400	40	4	605x605x240	-
HS35B5-3	490x592x360	ISO Coarse 70%	5	2.3	2800	40	4	605x605x183	-
HS35B6-3/90	592x490x360	ISO Coarse 70%	6	2.3	2800	40	4	605x605x183	-
HS35C3-3	287x592x360	ISO Coarse 70%	3	1.4	1700	40	8	605x605x240	-
HS35C6-3/90	592x287x360	ISO Coarse 70%	6	1.5	1700	40	8	605x605x240	-
HS35CC3-3	287x287x360	ISO Coarse 70%	3	0.7	800	40	16	605x605x240	-
HS35HA6-3	592x890x360	ISO Coarse 70%	6	4.1	5100	40	4	905x605x240	-
HS35HB5-3	490x890x360	ISO Coarse 70%	5	3.4	4200	40	4	905x605x183	-
HS35HC3-3	287x890x360	ISO Coarse 70%	3	2.0	2500	40	8	905x605x240	-



* According to Eurovent ECP-11-FIL-2020

Bag filters

HSB55-series



Specifications

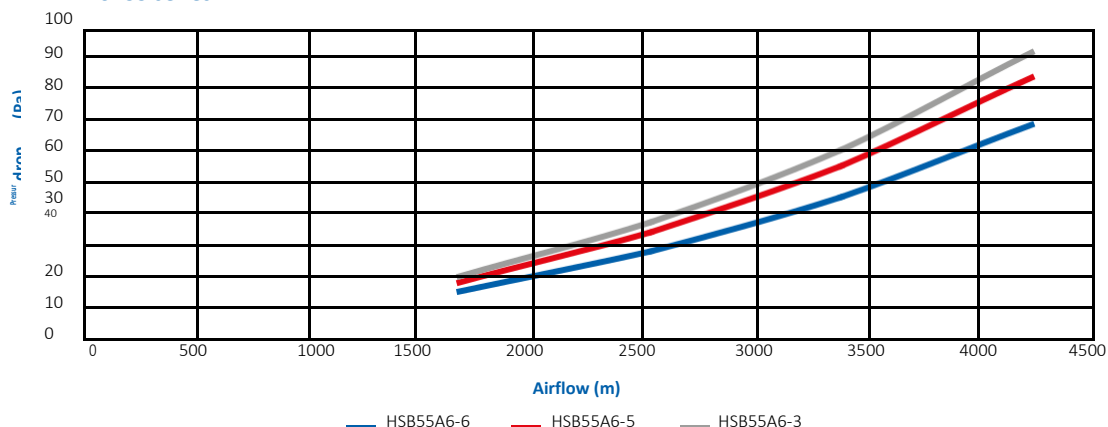
Application: Prefilter HVAC, industry
Frame: Galvanized steel/aluminium
Spacers: Synthetic
Bonding: -
Medium: Synthetic
Gasket: Optional, Continuous poured gasket
Filter class according to ISO 16890: ISO Coarse
Maximum final pressure drop: 250Pa
Maximum temperature: 70°C
Maximum relative humidity: 90%

Advantages

- Lightweight frame

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HSB55A6-3	592x592x360	ISO Coarse 80%	6	2.8	3400	60	4	605x605x240	-
HSB55B5-3	490x592x360	ISO Coarse 80%	5	2.3	2800	60	4	605x605x183	-
HSB55B6-3/90	592x490x360	ISO Coarse 80%	6	2.3	2800	60	4	605x605x183	-
HSB55C3-3	287x592x360	ISO Coarse 80%	3	1.4	1700	60	8	605x605x240	-
HSB55C6-3/90	592x287x360	ISO Coarse 80%	6	1.5	1700	60	8	605x605x240	-
HSB55CC3-3	287x287x360	ISO Coarse 80%	3	0.7	800	60	16	605x605x240	-
HSB55HA6-3	592x890x360	ISO Coarse 80%	6	4.1	5100	60	4	905x605x240	-
HSB55HB5-3	490x890x360	ISO Coarse 80%	5	3.4	4200	60	4	905x605x183	-
HSB55HC3-3	287x890x360	ISO Coarse 80%	3	2.0	2500	60	8	905x605x240	-
HSB55A6-5	592x592x535	ISO Coarse 80%	6	4.1	3400	55	4	605x605x240	-
HSB55B5-5	490x592x535	ISO Coarse 80%	5	3.4	2800	55	4	605x605x240	-
HSB55B6-5/90	592x490x535	ISO Coarse 80%	6	3.5	2800	55	4	605x605x240	-
HSB55C3-5	287x592x535	ISO Coarse 80%	3	2.0	1700	55	8	605x605x240	-
HSB55C6-5/90	592x287x535	ISO Coarse 80%	6	2.2	1700	55	8	605x605x240	-
HSB55CC3-5	287x287x535	ISO Coarse 80%	3	1.1	800	55	16	605x605x240	-
HSB55HA6-5	592x890x535	ISO Coarse 80%	6	6.0	5100	55	4	905x605x240	-
HSB55HB5-5	490x890x535	ISO Coarse 80%	5	5.0	4200	55	4	905x605x240	-
HSB55HC3-5	287x890x535	ISO Coarse 80%	3	3.0	2500	55	8	905x605x240	-
HSB55A6-6	592x592x635	ISO Coarse 80%	6	4.9	3400	45	4	605x605x240	-
HSB55B5-6	490x592x635	ISO Coarse 80%	5	4.1	2800	45	4	605x605x240	-
HSB55B6-6/90	592x490x635	ISO Coarse 80%	6	3.8	2800	45	4	605x605x240	-
HSB55C3-6	287x592x635	ISO Coarse 80%	3	2.4	1700	45	8	605x605x240	-
HSB55C6-6/90	592x287x635	ISO Coarse 80%	6	2.6	1700	45	8	605x605x240	-
HSB55CC3-6	287x287x635	ISO Coarse 80%	3	1.3	800	45	16	605x605x240	-
HSB55HA6-6	592x890x635	ISO Coarse 80%	6	7.2	5100	45	4	905x605x240	-
HSB55HB5-6	490x890x635	ISO Coarse 80%	5	6.0	4200	45	4	905x605x240	-
HSB55HC3-6	287x890x635	ISO Coarse 80%	3	3.6	2500	45	8	905x605x240	-

HSB55 series



* According to Eurovent ECP-11-FIL-2020

Bag filters

LSB60-series

ePM10



Specifications

Application: Prefilter HVAC, industry

Frame: Galvanized steel/aluminium

Spacers: Synthetic

Bonding: -

Medium: Synthetic

Gasket: Optional, Continuous poured gasket

Filter class according to ISO 16890: ePM10

Maximum final pressure drop: 450Pa

Maximum temperature: 70°C

Maximum relative humidity: 90%

Advantages

- Lightweight frame

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
LSB60A6-3	592x592x360	ePM10 70%	6	2.8	3400	85	4	605x605x183	E
LSB60B5-3	490x592x360	ePM10 70%	5	2.3	2800	85	4	605x605x183	E
LSB60B6-3/90	592x490x360	ePM10 70%	6	2.3	2800	85	4	605x605x183	E
LSB60C3-3	287x592x360	ePM10 70%	3	1.4	1700	85	8	605x605x183	E
LSB60C6-3/90	592x287x360	ePM10 70%	6	1.5	1700	85	8	605x605x183	E
LSB60CC3-3	287x287x360	ePM10 70%	3	0.7	850	85	16	605x605x183	E
LSB60A6-5	592x592x535	ePM10 70%	6	4.1	3400	70	4	605x605x240	E
LSB60B5-5	490x592x535	ePM10 70%	5	3.4	2800	70	4	605x605x240	E
LSB60B6-5/90	592x490x535	ePM10 70%	6	3.5	2800	70	4	605x605x240	E
LSB60C3-5	287x592x535	ePM10 70%	3	2.0	1700	70	8	605x605x240	E
LSB60C6-5/90	592x287x535	ePM10 70%	6	2.2	1700	70	4	605x605x240	E
LSB60CC3-5	287x287x535	ePM10 70%	3	1.1	850	70	16	605x605x183	E
LSB60A6-6	592x592x635	ePM10 70%	6	4.9	3400	65	4	605x605x240	E
LSB60B5-6	490x592x635	ePM10 70%	5	4.1	2800	65	4	605x605x240	E
LSB60B6-6/90	592x490x635	ePM10 70%	6	3.8	2800	65	4	605x605x240	E
LSB60C3-6	287x592x635	ePM10 70%	3	2.4	1700	65	8	605x605x240	E
LSB60C6-6/90	592x287x635	ePM10 70%	6	2.6	1700	65	8	605x605x240	E
LSB60CC3-6	287x287x635	ePM10 70%	3	1.3	850	65	16	605x605x183	E
LSB60A8-3	592x592x360	ePM10 70%	8	3.6	3400	90	4	605x605x183	E
LSB60B6-3	490x592x360	ePM10 70%	6	2.7	2800	90	4	605x605x240	E
LSB60B8-3/90	592x490x360	ePM10 70%	8	3.0	2800	90	4	605x605x183	E
LSB60C4-3	287x592x360	ePM10 70%	4	1.8	1700	90	8	605x605x183	E
LSB60C8-3/90	592x287x360	ePM10 70%	8	1.8	1700	90	8	605x605x183	E
LSB60CC4-3	287x287x360	ePM10 70%	4	0.9	850	90	16	605x605x183	E
LSB60HA8-3	592x890x360	ePM10 70%	8	5.3	5000	90	4	905x605x183	E
LSB60HB6-3	490x890x360	ePM10 70%	6	4.0	4000	90	4	905x605x240	E
LSB60HC4-3	287x890x360	ePM10 70%	4	2.6	2500	90	8	905x605x183	E
LSB60A8-5	592x592x535	ePM10 70%	8	5.3	3400	75	4	605x605x240	E
LSB60B6-5	490x592x535	ePM10 70%	6	4.0	2800	75	4	605x605x240	E
LSB60B8-5/90	592x490x535	ePM10 70%	8	4.4	2800	75	4	605x605x240	E
LSB60C4-5	287x592x535	ePM10 70%	4	2.6	1700	75	8	605x605x240	E
LSB60C8-5/90	592x287x535	ePM10 70%	8	2.7	1700	75	8	605x605x240	E
LSB60CC4-5	287x287x535	ePM10 70%	4	1.3	850	75	16	605x605x240	E
LSB60HA8-5	592x890x535	ePM10 70%	8	7.9	5000	75	4	905x605x240	E
LSB60HB6-5	490x890x535	ePM10 70%	6	5.9	4000	75	4	905x605x240	E
LSB60HC4-5	287x890x535	ePM10 70%	4	3.9	2500	75	8	905x605x240	E
LSB60A8-6	592x592x635	ePM10 70%	8	6.3	3400	70	4	605x605x240	D
LSB60B6-6	490x592x635	ePM10 70%	6	4.8	2800	70	4	605x605x240	D

* According to Eurovent ECP-11-FIL-2020

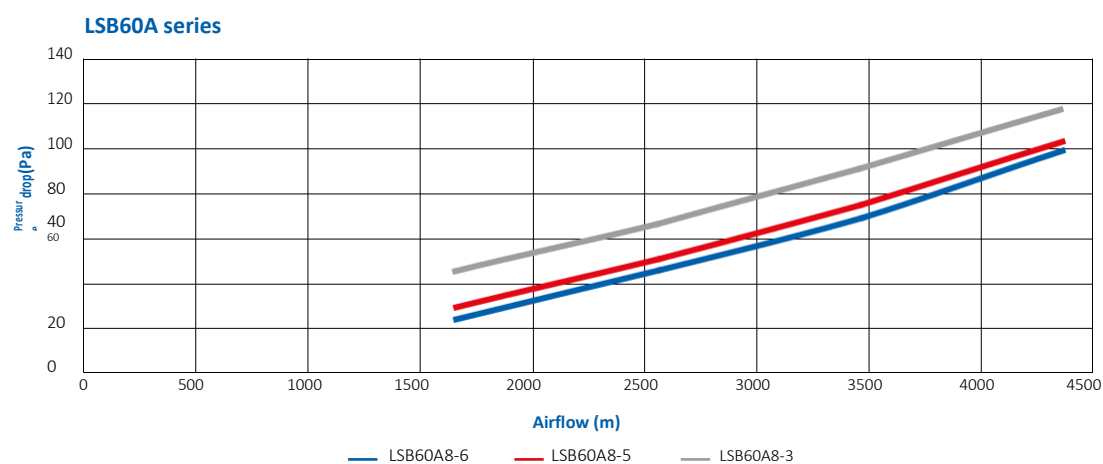
Bag filters

LSB60-series continued

ePM10



Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
LSB60B8-6/90	592x490x635	ePM10 70%	8	5.3	2800	70	4	605x605x240	D
LSB60C4-6	287x592x635	ePM10 70%	4	3.1	1700	70	8	605x605x240	D
LSB60C8-6/90	592x287x635	ePM10 70%	8	3.2	1700	70	8	605x605x240	D
LSB60CC4-6	287x287x635	ePM10 70%	4	1.6	850	70	16	605x605x240	D
LSB60HA8-6	592x890x635	ePM10 70%	8	9.3	5000	70	4	905x605x240	D
LSB60HB6-6	490x890x635	ePM10 70%	6	7.0	4000	70	4	905x605x240	D
LSB60HC4-6	287x890x635	ePM10 70%	4	4.6	2500	70	8	905x605x240	D



* According to Eurovent ECP-11-FIL-2020

Bag filters

HSB65-series

ePM10



Specifications

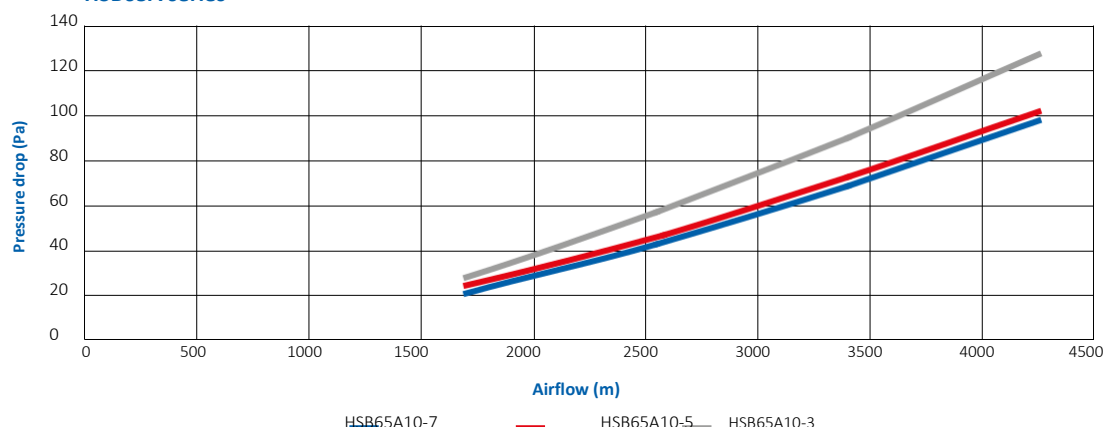
Application: Prefilter HVAC, industry
 Frame: Galvanized steel/aluminium
 Spacers: Synthetic
 Bonding: -
 Medium: Synthetic
 Gasket: Optional, Continuous poured gasket
 Filter class according to ISO 16890: ePM10
 Maximum final pressure drop: 450Pa
 Maximum temperature: 70°C
 Maximum relative humidity: 90%

Advantages

- Lightweight frame

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HSB65A10-3	592x592x360	ePM10 70%	10	4.4	3400	90	4	605x605x183	E
HSB65B8-3	490x592x360	ePM10 70%	8	3.5	2800	90	4	605x605x183	E
HSB65B10-3/90	592x490x360	ePM10 70%	10	3.6	2800	90	2	605x605x183	E
HSB65C5-3	287x592x360	ePM10 70%	5	2.2	1700	90	8	605x605x183	E
HSB65C10-3/90	592x287x360	ePM10 70%	10	2.2	1700	90	8	605x605x183	E
HSB65CC5-3	287x287x360	ePM10 70%	5	1.1	850	90	16	605x605x183	E
HSB65HA10-3	592x890x360	ePM10 70%	10	6.5	5000	90	4	905x605x183	E
HSB65HB8-3	490x890x360	ePM10 70%	8	5.2	4200	90	4	905x605x183	E
HSB65HC5-3	287x890x360	ePM10 70%	5	3.2	2500	90	8	905x605x183	E
HSB65A10-5	592x592x535	ePM10 70%	10	6.5	3400	70	4	605x605x240	D
HSB65B8-5	490x592x535	ePM10 70%	8	5.2	2800	70	4	605x605x240	D
HSB65B10-5/90	592x490x535	ePM10 70%	10	5.4	2800	70	2	605x605x183	D
HSB65C5-5	287x592x535	ePM10 70%	5	3.2	1700	70	8	605x605x240	D
HSB65C10-5/90	592x287x535	ePM10 70%	10	3.2	1700	70	8	605x605x240	D
HSB65CC5-5	287x287x535	ePM10 70%	5	1.6	850	70	16	605x605x240	D
HSB65HA10-5	592x890x535	ePM10 70%	10	9.7	5000	70	4	905x605x240	D
HSB65HB8-5	490x890x535	ePM10 70%	8	7.8	4200	70	4	905x605x240	D
HSB65HC5-5	287x890x535	ePM10 70%	5	4.8	2500	70	8	905x605x240	D
HSB65A10-7	592x592x635	ePM10 70%	10	7.7	3400	65	4	605x605x240	D
HSB65B8-7	490x592x635	ePM10 70%	8	6.2	2800	65	4	605x605x240	D
HSB65B10-7/90	592x490x635	ePM10 70%	10	6.4	2800	65	2	605x605x183	D
HSB65C5-7	287x592x635	ePM10 70%	5	3.8	1700	65	8	605x605x240	D
HSB65C10-7/90	592x287x635	ePM10 70%	10	3.8	1700	65	8	605x605x240	D
HSB65CC5-7	287x287x635	ePM10 70%	5	1.9	850	65	16	605x605x240	D
HSB65HA10-7	592x890x635	ePM10 70%	10	11.5	5000	65	4	905x605x240	D
HSB65HB8-7	490x890x635	ePM10 70%	8	9.2	4200	65	4	905x605x240	D
HSB65HC5-7	287x890x635	ePM10 70%	5	5.7	2500	65	8	905x605x240	D

HSB65A series



* According to Eurovent ECP-11-FIL-2020

Bag filters

LSB80-series

ePM2.5



Specifications

Application: Prefilter HVAC, industry
 Frame: Galvanized steel/aluminium
 Spacers: Synthetic
 Bonding: -
 Medium: Synthetic
 Gasket: Optional, Continuous poured gasket
 Filter class according to ISO 16890: ePM2,5
 Maximum final pressure drop: 450Pa
 Maximum temperature: 70°C
 Maximum relative humidity: 90%

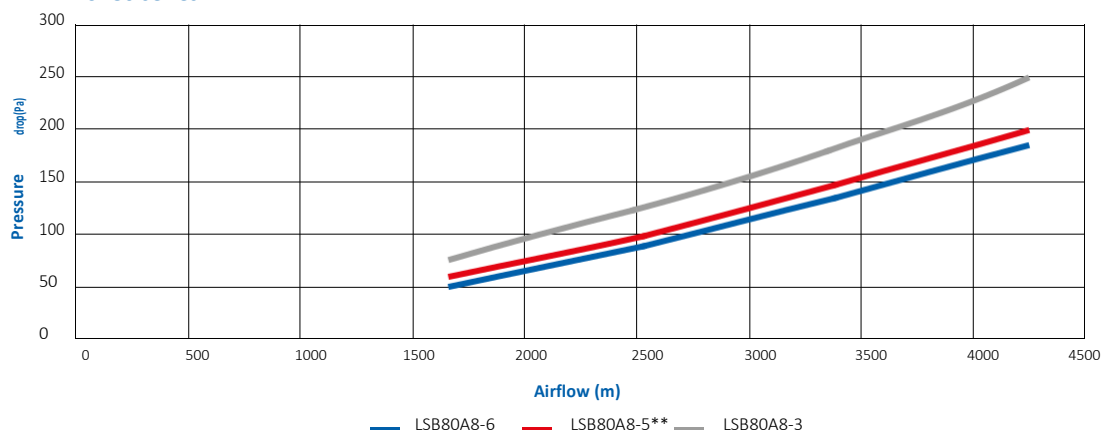
Advantages

- Lightweight frame
- Constant efficiency



Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m²)	Airflow (m³/h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
LSB80A8-3	592x592x360	ePM2.5 70%	8	3.6	3400	180	4	605x605x183	E
LSB80B6-3	490x592x360	ePM2.5 70%	6	2.7	2800	180	4	605x605x183	E
LSB80B8-3/90	592x490x360	ePM2.5 70%	8	3.0	2800	180	4	605x605x183	E
LSB80C4-3	287x592x360	ePM2.5 70%	4	1.8	1700	180	8	605x605x183	E
LSB80C8-3/90	592x287x360	ePM2.5 70%	8	1.8	1700	180	8	605x605x183	E
LSB80CC4-3	287x287x360	ePM2.5 70%	4	0.9	850	180	16	605x605x183	E
LSB80HA8-3	592x890x360	ePM2.5 70%	8	5.3	5000	180	4	905x605x183	E
LSB80HB6-3	490x890x360	ePM2.5 70%	6	4.0	4000	180	4	905x605x183	E
LSB80HC4-3	287x890x360	ePM2.5 70%	4	2.6	2500	180	8	905x605x183	E
LSB80A8-5**	592x592x535	ePM2.5 70%	8	5.3	3400	140	4	605x605x240	E
LSB80B6-5**	490x592x535	ePM2.5 70%	6	4.0	2800	140	4	605x605x240	E
LSB80B8-5/90**	592x490x535	ePM2.5 70%	8	4.4	2800	140	4	605x605x240	E
LSB80C4-5**	287x592x535	ePM2.5 70%	4	2.6	1700	140	4	605x605x240	E
LSB80C8-5/90**	592x287x535	ePM2.5 70%	8	2.7	1700	140	4	605x605x240	E
LSB80CC4-5**	287x287x535	ePM2.5 70%	4	1.3	850	140	16	605x605x240	E
LSB80HA8-5**	592x890x535	ePM2.5 70%	8	7.9	5000	140	4	905x605x240	E
LSB80HB6-5**	490x890x535	ePM2.5 70%	6	5.9	4000	140	4	905x605x240	E
LSB80HC4-5**	287x890x535	ePM2.5 70%	4	3.9	2500	140	8	905x605x240	E
LSB80A8-6	592x592x635	ePM2.5 70%	8	6.3	3400	130	4	605x605x240	D
LSB80B6-6	490x592x635	ePM2.5 70%	6	4.8	2800	130	4	605x605x240	D
LSB80B8-6/90	592x490x635	ePM2.5 70%	8	5.3	2800	130	4	605x605x240	D
LSB80C4-6	287x592x635	ePM2.5 70%	4	3.1	1700	130	8	605x605x240	D
LSB80C8-6/90	592x287x635	ePM2.5 70%	8	3.2	1700	130	8	605x605x240	D
LSB80CC4-6	287x287x635	ePM2.5 70%	4	1.6	850	130	16	605x605x240	D
LSB80HA8-6	592x890x635	ePM2.5 70%	8	9.3	5000	130	4	905x605x240	D
LSB80HB6-6	490x890x635	ePM2.5 70%	6	7.0	4000	130	4	905x605x240	D
LSB80HC4-6	287x890x635	ePM2.5 70%	4	4.6	2500	130	8	905x605x240	D

LSB80 series



* According to Eurovent ECP-11-FIL-2020

** Version 2019

PANEL FILTERS

BAG FILTERS

C

IMPACT FILTERS

HEPA FILTERS

ACTIVE CARBON FILTERS

OTHER PRODUCTS

Bag filters

HSB85-series

ePM2.5



Specifications

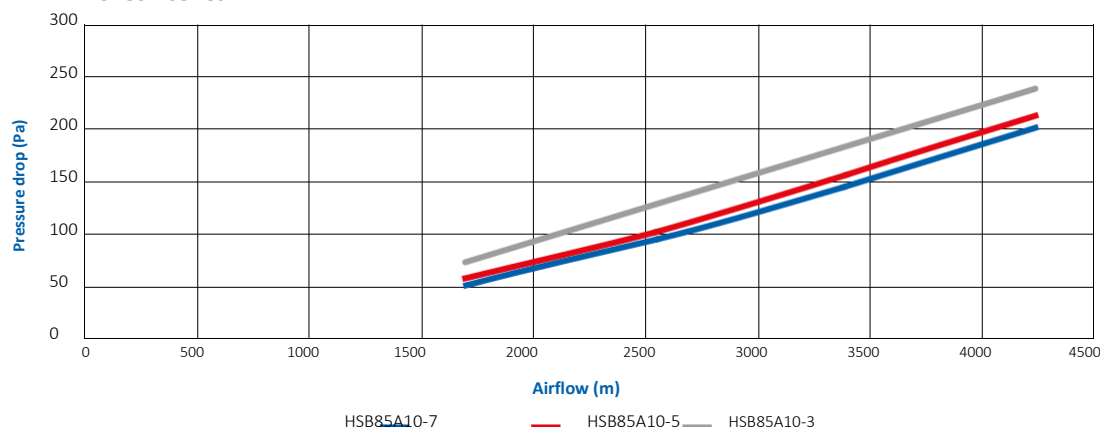
Application: Prefilter HVAC, industry
 Frame: Galvanized steel/aluminium
 Spacers: Synthetic
 Bonding: -
 Medium: Synthetic
 Gasket: Optional, Continuous poured gasket
 Filter class according to ISO 16890: ePM2.5
 Maximum final pressure drop: 450Pa
 Maximum temperature: 70°C
 Maximum relative humidity: 90%

Advantages

- Lightweight frame

Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HSB85A10-3	592x592x360	ePM2.5 70%	10	4.4	3400	180	4	605x605x183	E
HSB85B8-3	490x592x360	ePM2.5 70%	8	3.5	2800	180	4	605x605x183	E
HSB85B10-3/90	592x490x360	ePM2.5 70%	10	3.6	2800	180	4	605x605x183	E
HSB85C5-3	287x592x360	ePM2.5 70%	5	2.2	1700	180	8	605x605x183	E
HSB85C10-3/90	592x287x360	ePM2.5 70%	10	2.2	1700	180	8	605x605x183	E
HSB85CC5-3	287x287x360	ePM2.5 70%	5	1.1	850	180	16	605x605x183	E
HSB85HA10-3	592x890x360	ePM2.5 70%	10	6.5	5000	180	4	905x605x240	E
HSB85HB8-3	490x890x360	ePM2.5 70%	8	5.2	4200	180	4	905x605x240	E
HSB85HC5-3	287x890x360	ePM2.5 70%	5	3.2	2500	180	8	905x605x183	E
HSB85A10-5	592x592x535	ePM2.5 70%	10	6.5	3400	140	4	605x605x240	E
HSB85B8-5	490x592x535	ePM2.5 70%	8	5.2	2800	140	4	605x605x240	E
HSB85B10-5/90	592x490x535	ePM2.5 70%	10	5.4	2800	140	4	605x605x240	E
HSB85C5-5	287x592x535	ePM2.5 70%	5	3.2	1700	140	8	605x605x240	E
HSB85C10-5/90	592x287x535	ePM2.5 70%	10	3.2	1700	140	8	605x605x240	E
HSB85CC5-5	287x287x535	ePM2.5 70%	5	1.6	850	140	16	605x605x240	E
HSB85HA10-5	592x890x535	ePM2.5 70%	10	9.7	5000	140	4	905x605x240	E
HSB85HB8-5	490x890x535	ePM2.5 70%	8	7.8	4200	140	4	905x605x240	E
HSB85HC5-5	287x890x535	ePM2.5 70%	5	4.8	2500	140	8	905x605x240	E
HSB85A10-7	592x592x635	ePM2.5 70%	10	7.7	3400	130	4	605x605x240	E
HSB85B8-7	490x592x635	ePM2.5 70%	8	6.2	2800	130	4	605x605x240	E
HSB85B10-7/90	592x490x635	ePM2.5 70%	10	6.4	2800	130	4	605x605x240	E
HSB85C5-7	287x592x635	ePM2.5 70%	5	3.8	1700	130	8	605x605x240	E
HSB85C10-7/90	592x287x635	ePM2.5 70%	10	3.8	1700	130	8	605x605x240	E
HSB85CC5-7	287x287x635	ePM2.5 70%	5	1.9	850	130	16	605x605x240	E
HSB85HA10-7	592x890x635	ePM2.5 70%	10	11.5	5000	130	4	905x605x240	E
HSB85HB8-7	490x890x635	ePM2.5 70%	8	9.2	4200	130	4	905x605x240	E
HSB85HC5-7	287x890x635	ePM2.5 70%	5	5.7	2500	130	8	905x605x240	E

HSB85A series



* According to Eurovent ECP-11-FIL-2020

Bag filters

HW-series

ePM1



Specifications

Application: Prefilter HVAC, industry
Frame: Galvanized steel/aluminium
Spacers: Synthetic
Bonding: -
Medium: Synthetic
Gasket: Optional, Continuous poured gasket
Filter class according to ISO 16890: ePM1
Maximum final pressure drop: 450Pa
Maximum temperature: 70°C
Maximum relative humidity: 90%

Advantages

- High dust holding capacity
- Large filter area

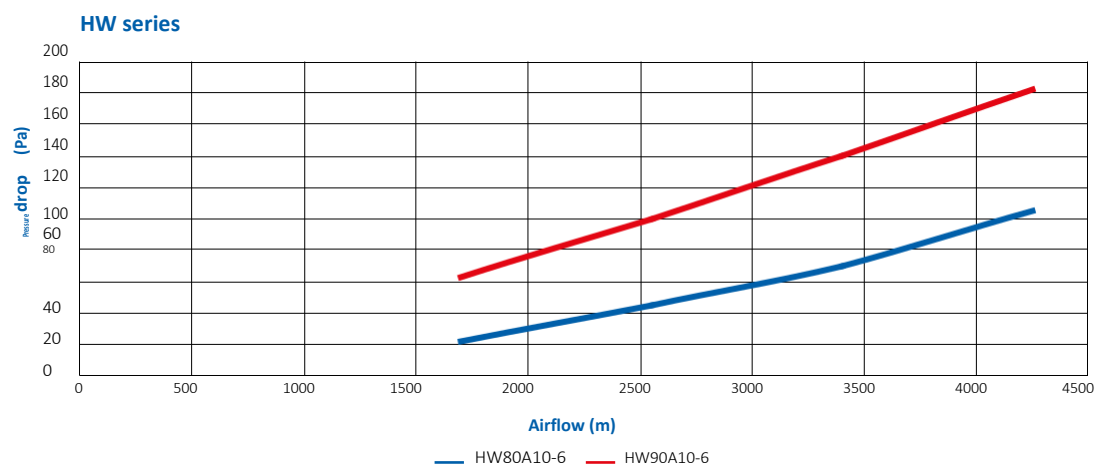
Type	Dimensions WxHxD (mm)	Filter class ISO 16890	# Pockets	Filter surface (m ²)	Airflow (m ³ /h)	Pressure drop (Pa)	# Filters/ box	Dimensions box (mm)	Energy label*
HW80A10-6	592x592x635	ePM1 50%	10	7.7	3400	70	2	609x240x607	B
HW80B8-6	490x592x635	ePM1 50%	8	6.2	2800	70	2	609x183x607	B
HW80B10-6/90	592x490x635	ePM1 50%	10	6.4	2800	70	2	609x183x607	B
HW80C5-6	287x592x635	ePM1 50%	5	3.8	1700	70	4	609x183x607	B
HW80C10-6/90	592x287x635	ePM1 50%	10	3.8	1700	70	4	609x183x607	B
HW80CC5-6	287x287x635	ePM1 50%	5	1.9	850	70	8	609x183x607	B
HW80HA10-6	592x890x635	ePM1 50%	10	11.5	5000	70	2	909x240x607	B
HW80HB8-6	490x890x635	ePM1 50%	8	9.2	4200	70	2	909x183x607	B
HW80HC5-6	287x890x635	ePM1 50%	5	5.7	2500	70	4	909x240x607	B
HW90A10-6	592x592x635	ePM1 85%	10	7.7	3400	140	2	609x240x607	C
HW90B8-6	490x592x635	ePM1 85%	8	6.2	2800	140	2	609x183x607	C
HW90B10-6/90	592x490x635	ePM1 85%	10	6.4	2800	140	2	609x183x607	C
HW90C5-6	287x592x635	ePM1 85%	5	3.8	1700	140	4	609x183x607	C
HW90C10-6/90	592x287x635	ePM1 85%	10	3.8	1700	140	4	609x183x607	C
HW90CC5-6	287x287x635	ePM1 85%	5	1.9	850	140	8	609x183x607	C
HW90HA10-6	592x890x635	ePM1 85%	10	11.5	5000	140	2	909x240x607	C
HW90HB8-6	490x890x635	ePM1 85%	8	9.2	4200	140	2	909x183x607	C
HW90HC5-6	287x890x635	ePM1 85%	5	5.7	2500	140	4	909x240x607	C

PANEL FILTERS

BAG FILTERS

C

IMPACT FILTERS



* According to Eurovent ECP-11-FIL-2020