

Camfil – a global leader in air filters and clean air solutions

For more than half a century, Camfil has been helping people breathe cleaner air. As a leading manufacturer of premium clean air solutions, we provide commercial and industrial systems for air filtration and air pollution control that improve worker and equipment productivity, minimize energy use, and benefit human health and the environment.

We firmly believe that the best solutions for our customers are the best solutions for our planet, too. That's why every step of the way – from design to delivery and across the product life cycle – we consider the impact of what we do on people and on the world around us. Through a fresh approach to problem-solving, innovative design, precise process control and a strong customer focus we aim to conserve more, use less and find better ways – so we can all breathe easier.

The Camfil Group is headquartered in Stockholm, Sweden, and has 30 manufacturing sites, six R&D centres, local sales offices in 35 countries, and about 5,600 employees and growing. We proudly serve and support customers in a wide variety of industries and in communities across the world. To discover how Camfil can help you to protect people, processes and the environment.

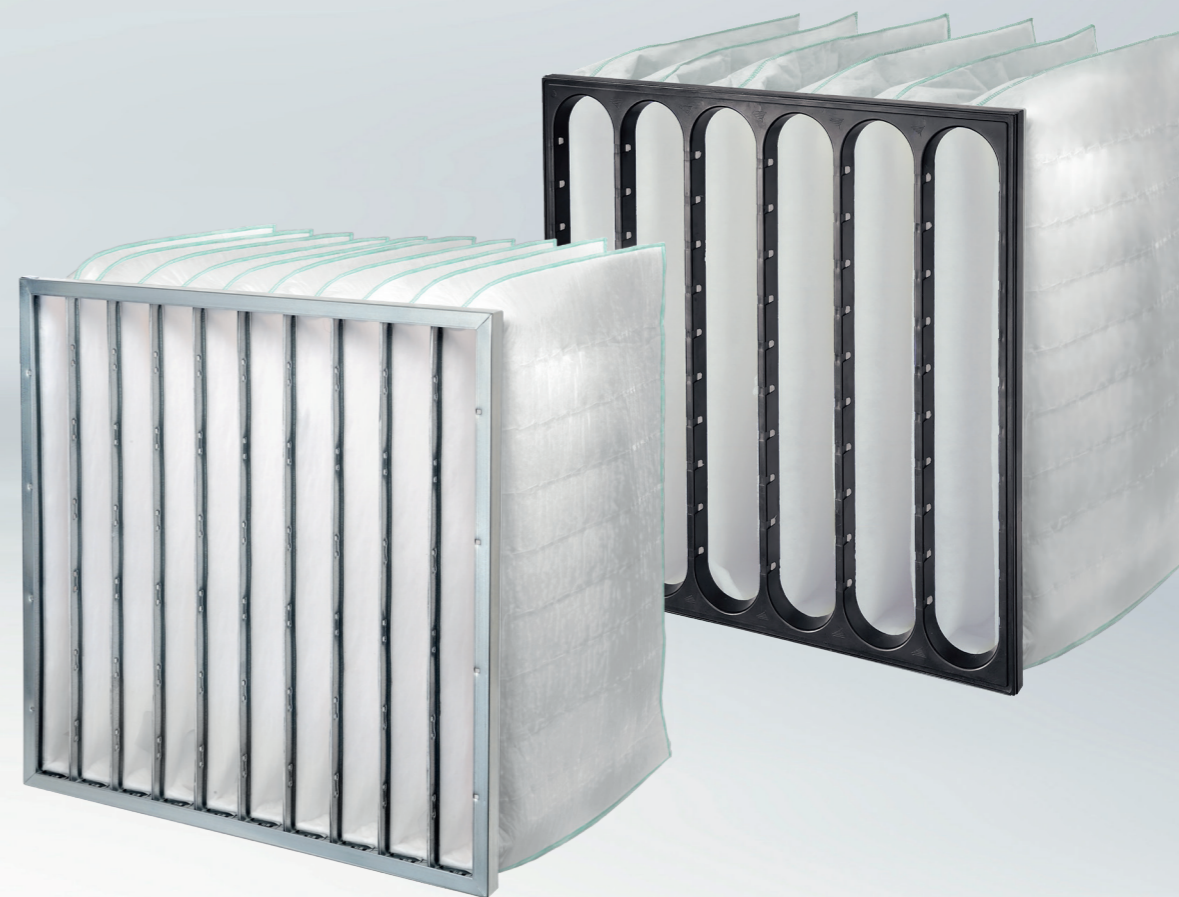
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CAM-FLO ES

Optimised energy performance for your comfort air applications



How to find your local Camfil representative:

Go to www.camfil.com/contact or scan the QR code.



Clean air solutions

CAM-FLO ES

Cam-Flo ES has been designed to provide our customers with best in class energy performance while helping to ensure that the air quality in their buildings is protected. The entire range of Cam-Flo ES uses highly engineered media that has been designed for the lowest energy consumption. The Cam-Flo ES can be characterised by some key features:

HIGH FILTRATION EFFICIENCY

The family of Cam-Flo ES is available in four filtration classes - ePM1 60%, ePM1 70%, ePM1 85% and now also ePM10 50% which completes the portfolio with energy efficient prefiltration grade.

ENERGY PERFORMANCE

Achieving low energy consumption is possible even with more space-efficient filter models with shorter pockets.

LOW RESISTANCE

The good energy performance comes from a low initial pressure drop that will provide our customers energy savings from day one.

HIGH DUST CAPACITY

Depending on the model the Cam-Flo ES can hold over 1,5 kg of dust when tested acc.to ISO 16890-3.

REDUCED WASTE

Cam-Flo ES in classes ePM10 50% and ePM1 70% have been optimised to achieve great performance with only 6 pockets. This translates to reduction of waste for the user without compromising on the energy consumption during use.

AVAILABLE IN VARIOUS FRAME TYPES

Now the Cam-Flo ES family is available with light and aerodynamic plastic frame, along with the traditional galvanized steel frame.

COMPLIANCE WITH EN 16798-3

The Cam-Flo ES portfolio with four filtration classes from ePM10 50% to ePM1 85% is an energy-saving solution to fulfill the filtration recommendations by EN 16798-3 and Eurovent 4/23.

KEY FEATURES

1. Low initial pressure drop
2. High dust holding capacity
3. Low energy consumption during operation
4. Optimised to reduce waste
5. Range of media efficiencies
6. Fully incinerable (in plastic frame)



CAM-FLO ES THE SPECIFICATIONS

Product name	Efficiency class, acc.to ISO 16890	Width (mm)	Height (mm)	Depth (mm)	NbrOfBag	Pressure Drop (Pa)	Energy Cons (kWh/year)	EU Class	Media area (m2)	Weight (kg)	DHC (kg)
Cam-Flo ES 0170 640-10	ePM1 70%	592	592	640	10	55	672	A+	8	3.1	2.3
Cam-Flo ES 0170 520-10	ePM1 70%	592	592	520	10	65	850	A+	6.5	2.8	1.3
Cam-Flo ES 0170 370-10	ePM1 70%	592	592	370	10	80	1250	B	4.6	2.4	0.6
Cam-Flo ES 0170 640-6	ePM1 70%	592	592	640	6	65	1011	A	5.1	2.2	0.8
Cam-Flo ES 0170 520-6	ePM1 70%	592	592	520	6	80	1289	C	4.1	2	0.5
Cam-Flo ES 0170 370-6	ePM1 70%	592	592	370	6	105	2165	E	2.9	1.8	0.2
Cam-Flo ES 0160 640-10	ePM1 60%	592	592	640	10	60	733	A+	7.5	4	1.6
Cam-Flo ES 0160 520-10	ePM1 60%	592	592	520	10	70	990	B	6.1	3.7	0.9
Cam-Flo ES 0160 370-10	ePM1 60%	592	592	370	10	95	1449	C	4.3	3.4	0.5
Cam-Flo ES 0185 640-10	ePM1 85%	592	592	640	10	75	1003	A+	7.5	4	1.5
Cam-Flo ES 0185 520-10	ePM1 85%	592	592	520	10	85	1144	A	6.1	3.7	1.2
Cam-Flo ES 0185 370-10	ePM1 85%	592	592	370	10	120	1926	D	4.3	3.4	0.4
Cam-Flo ES 1050 640-6	ePM10 50%	592	592	640	6	35	433	A+	5.1	1.9	1.5
Cam-Flo ES 1050 520-6	ePM10 50%	592	592	520	6	35	458	A	4.1	1.8	1.2
Cam-Flo ES 1050 370-6	ePM10 50%	592	592	370	6	40	626	B	2.9	1.6	0.9

PRODUCT PERFORMANCE

The performance is guaranteed by testing according to ISO 16890 and energy rating according to Eurovent. In addition, products using new media technology are tested extensively by Camfil to build up know-how about the real life performance. Cam-Flo ES range has been exposed to various conditions in real life environments so that the customers are provided with guidance in selecting the optimal solution.

