

Hi-FIO NEXT GENERATION BAG FILTERS



THE BEST BECOMES BETTER

At Camfil we are proud of our generations of innovation. The Hi-Flo bag filters were launched in 1969 as a direct response to the need for high quality filters to the European market. The Hi-Flo bag filters have been developed with performance and sustainability in mind. Performance means long service life, low energy consumption and stable filtration efficiency throughout its lifetime.

With the Hi-Flo Next Generation we continue our promise to innovate both for coming Camfil product generations but also to protect future generations with healthy indoor air and at the same time spare our planet's scarce resources.

With the Hi-Flo Next Generation we deliver even better performance on our key variants ePM1 60% and ePM10 60% up to A+ equals up to 12% energy reduction. A further enhancement means that now the Hi-Flo bag filters sustainability performance has also been measured, with an Environmental Product Declaration (EPD) available for this upgrade.

Upgrading to Hi-Flo will help to continue to protect your people, processes and the environment

The example calculation below shows the impressive savings potential, both in monetary terms and to the environment.

Price of electricity:

0,25 €/kWh

Number of filters

10

Old filter

Market average performance 640*

New filter

Ē

Camfil Hi-Flo 640-10

= 1,1 tonnes yearly saving

yearly saving

 a CO₂ saving equivalent to **2.580 kms** driven in a petrol powered car

*based on Eurovent 4/21 published energy ratings



Upgrade to Hi-Flo Next Generation and start saving

The Hi-Flo family delivers certified performance based on extensive testing and certification. We guarantee

that the Energy Label on the outside of the box matches the performance of the filter inside the box. We call that promise "What's on the Box is in the Box".





HI-FLO NEXT GENERATION BENEFITS

ENERGY EFFICIENT

105+ million annual kWh energy reduction the Hi-Flo upgrade will bring to existing users.

EMISSION REDUCING

25.620+ tonnes of CO2 emissions reduced from the carbon handprint of this generation of Hi-Flo filters.

COST EFFICENT

31+ million euros saved in energy costs by our customers through the latest Hi-Flo generation.



UPDATED ENERGY PERFORMANCE

HI-FLO NEXT GENERATION - ePM1 60%

Filter	Energy consumption [kWh/a]	Eurovent energy class	Energy savings Δ
640-12	803	A+	-4%
370-12	1275	С	-11%
640-10	811	A+	-12%
520-10	943	А	-9%
370-10	1389	С	-15%
520-6	1528	D	-22%

HI-FLO NEXT GENERATION - ePM10 60%

Filter	Energy consumption [kWh/a]	Eurovent energy class	Energy savings Δ
640-10	474	A+	-13%
520-10	568	А	-7%
600-8	522	А	-4%
640-6	631	В	-18%
600-6	645	В	-14%
520-6	836	С	-24%

Tested according to ISO 16890 standard