



ADVANTAGES

- Robust metal header frame
- “2-in-1” filtration solution; particulate and molecular
- Range of standard sizes
- Rapid Adsorption Dynamics (RAD)
- Double function: particle and molecular filtration
- Can be used to upgrade existing installations
- Ideal for filtering low concentrations of most external and internal source pollutants

Application	Particle and odour removal in Hospitals, Offices, Airports etc
Type	Bag Filter
Frame	Galvanised steel
Media	Glass fiber/Activated carbon
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	F7: 200 Pa, F9: 300 Pa
Maximum airflow	1,25 x nominal flow
Temperature max	50°C
RH. max	70%
Mounting/Frames	Front and side access housings and frames are available



The City-Flo filter utilizes a highly effective broad spectrum carbon media layer to ensure removal of a very wide range of airborne chemicals. The broad spectrum carbon operates with a Rapid Adsorption Dynamics (RAD) mechanism that is specifically designed to be highly efficient against the multiple chemicals that are typically present in low or moderate concentrations in city-centre buildings or other locations. City-Flo is a very effective ozone filter with an 80% ozone removal efficiency or Oz8 ozone removal rating according to the unique Camfil system. The City-Flo filter provides particle filtration in classes F7 or F9 according to EN 779:2012. A high media area ensures high efficiency, long life and low pressure drop.

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m ³ /h/Pa)	Bags	Media area (m ²)	Weight (kg)	Energy consumption	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
7/534	F7	ePM1 60%	592x592x534	3400/140	10	6,2	6	1778	D	62	62	71	71	90
7/534	F7	ePM1 60%	490x592x534	2700/140	8	5	4,6		D					
7/534	F7	ePM1 60%	287x592x534	1700/140	5	3,1	3,5		D					
9/534	F9	ePM1 85%	592x592x534	3400/200	10	6,2	6	2345	D	87	87	91	91	98
9/534	F9	ePM1 85%	490x592x534	2700/200	8	5	4,6		C					
9/534	F9	ePM1 85%	287x592x534	1700/200	5	3,1	3,5		C					

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2018

Energy class: according to Eurovent RS 4/C/001-2019

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As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2019-02-13

