



## ADVANTAGES

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

<b>Application</b>	Particle and odour removal in Hospitals, Offices, Airports etc
<b>Type</b>	Bag Filter
<b>Frame</b>	Galvanised steel
<b>Media</b>	Glass fiber/Activated carbon
<b>Dimensions</b>	Filter front dimensions according EN 15805
<b>Rec. final pressure drop acc. EN 13053</b>	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
<b>Max airflow</b>	1,25 x nominal flow
<b>RH. max</b>	70%
<b>Installation Options</b>	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	ISO 16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m <sup>3</sup> /h/Pa)	Bags	Media area (m <sup>2</sup> )	Weight (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
9/534	F9	ePM1 85%	287x592x534	1700/200	5	3,1	3,5					
9/534	F9	ePM1 85%	490x592x534	2700/200	8	5	4,6					
9/534	F9	ePM1 85%	592x592x534	3400/200	10	6,2	6	87	87	91	91	98
7/534	F7	ePM1 60%	287x592x534	1700/140	5	3,1	3,5					
7/534	F7	ePM1 60%	490x592x534	2700/140	8	5	4,6					
7/534	F7	ePM1 60%	592x592x534	3400/140	10	6,2	6	62	62	71	71	90

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

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.

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