City-Flo

Advantages

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

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 (m³/h/Pa)	Bags	Media area (m²)	Weight (kg)	Initial eff. (%)	ME (%)*	Energy consumption	Energy class
7/534	F7	ePM1 60%	592x592x534	3400/140	10	6,2	6	62	55	1823	D
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	88	83	2426	C
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

ME%: Minimum efficiency ref. to EN779:2012
Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2014
Energy class: according to Eurovent RS 4/C/001-2017