



## 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 molecular
- 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.

EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m <sup>3</sup> /h/Pa)	Bags	Area (m <sup>2</sup> )	Weight (kg)	Initial efficiency (%)	Minimum efficiency	Energy consumption	Energy class
F7	ePM1 60%	592x592x534	3400/140	10	6,2	6	62	55	1823	D
F7	ePM1 60%	490x592x534	2700/140	8	5	4,6				D
F7	ePM1 60%	287x592x534	1700/140	5	3,1	3,5				D

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