CITY-FLO

ADVANTAGES

- Can be used to upgrade existing installations
- Robust metal header frame
- Classified according to ISO 10121-3
- “2-in-1” filtration solution; particulate and molecular.
- Removal of solid and gaseous contaminants in one filter stage
- Ideal for filtering moderate concentrations of most external and internal source pollutants

Application	Particle and odour removal in Hospitals, Offices, Airports etc
Frame	Galvanised steel
Media	Glass fiber/Activated carbon
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Max airflow	1,25 x nominal flow
Max Temperature (°C)	50°C
Relative Humidity max	70%
Installation Options	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.
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)	Airflow/pressure drop (m^3/h/Pa)	Bags	Weight (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10	ISO 10121 Ozone	ISO 10121 SO_2	ISO 10121 NO_2	ISO 10121 Toluene
7/534	F7	ePM1 60%	592x592x534	3400/140	10	6	62	62	71	71	90	HD 85	MD 55	LD 85	MD 80
7/534	F7	ePM1 60%	490x592x534	2800/140	8	4,6						HD 85	MD 55	LD 85	MD 80
7/534	F7	ePM1 60%	287x592x534	1700/140	5	3,5						HD 85	MD 55	LD 85	MD 80

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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