



#### 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

<b>Application</b>	Particle and odour removal in Hospitals, Offices, Airports etc.
<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>Max Temperature (°C)</b>	50°C
<b>Relative Humidity 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.

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Area (m²)	Frachtgewicht (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10	ISO 10121 Ozone	ISO 10121 SO <sub>2</sub>	ISO 10121 NO <sub>2</sub>	ISO 10121 Toluene
0160 592x592x534-10	F7	ePM1 60%	592x592x534	3400/140	10	6,2	6	62	62	71	71	90	HD 85	MD 55	LD 85	MD 80
0160 490x592x534-8	F7	ePM1 60%	490x592x534	2800/140	8	5	4,6						HD 85	MD 55	LD 85	MD 80
0160 287x592x534-5	F7	ePM1 60%	287x592x534	1700/140	5	3,1	3,5						HD 85	MD 55	LD 85	MD 80
0185 592x592x534-10	F9	ePM1 85%	592x592x534	3400/200	10	6,2	6	87	87	91	91	98	HD 85	MD 55	LD 85	MD 80
0185 490x592x534-8	F9	ePM1 85%	490x592x534	2800/200	8	5	4,6						HD 85	MD 55	LD 85	MD 80
0185 287x592x534-5	F9	ePM1 85%	287x592x534	1700/200	5	3,1	3,5						HD 85	MD 55	LD 85	MD 80