

**ADVANTAGES**

- Ideal for filtering moderate concentrations of most external and internal source pollutants
- Can be used to upgrade existing installations
- Classified according to ISO 10121-3
- Compact filter with molecular media.
- Removal of gaseous contaminants

Application	Adsorption of odours and gases in air conditioning applications.
Frame	Plastic moulded
Gasket	One piece PU gasket (01 in the standard version)
Media	Activated Carbon
Separator	Hot-melt
Sealant	Polyurethane
Dimensions	Filter front dimensions according EN 15805
Recommended final pressure drop	2x Initial pressure drop
Max Temperature (°C)	40° C
Relative Humidity max	70%
Installation Options	Front and side access housings and frames are available.

The CitySorb filter utilizes a highly effective broad spectrum carbon media 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.

Art. No.	Type	ISO 10121 Ozone	ISO 10121 SO ₂	ISO 10121 NO ₂	ISO 10121 Toluene	Dimensions WxHxD (mm)	Airflow/pressure drop (m ³ /h/Pa)	Weight (kg)
56700003	CitySorb 242412-01PU	MD 65	vLD 30	vLD 60	MD 75	592x592x292	3400/80	10.8
56700201	CitySorb 242012-01PU	MD 65	vLD 30	vLD 60	MD 75	592x490x292	2800/80	9.2
56700005	CitySorb 241212-01PU	MD 65	vLD 30	vLD 60	MD 75	592x287x292	1500/80	5.4