



ADVANTAGES

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



Application	Combination filtration to achieve particle pre-filtration and control of low level gaseous pollutants. Typical applications include IAQ improvement in city centre buildings, shopping malls and other public buildings
Frame	Rigid water resistant cardboard
Media	Synthetic/Activated Carbon
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 50 Pa or initial pressure drop x3 (whichever is lower)
Max. final pressure drop	250 Pa
Max airflow	1,25 x nominal flow
Max Temperature (°C)	50°C
Relative Humidity max	30% - 70%
Installation Options	Front and side access housings and frames are available

Type	EN779	ISO 16890	ISO 10121 Ozone	ISO 10121 SO ₂	ISO 10121 NO _x	ISO 10121 Toluene	Dimensions WxHxD (mm)	Airflow/pressure drop (m ³ /h/Pa)	Weight (kg)
CityPleat-100-594x594x44	G4	Coarse 65%					594x594x44	2000/140	1
CityPleat-100-289x594x44	G4	Coarse 65%					289x594x44	1000/140	0,5
CityPleat-200-289x594x44	G4	Coarse 65%	LD 55	vLD 30	vLD 50	LD 75	289x594x44	1700/140	0,9
CityPleat-200-594x594x44	G4	Coarse 65%	LD 55	vLD 30	vLD 50	LD 75	594x594x44	3400/140	1,8
CityPleat-200-594x594x95	G4	Coarse 65%	LD 60	vLD 25	vLD 55	LD 70	594x594x95	3400/125	2
CityPleat-200-289x594x95	G4	Coarse 65%	LD 60	vLD 25	vLD 55	LD 70	289x594x95	1700/125	1
CityPleat-480-594x594x95	G4	Coarse 65%	HD 60	vLD 35	LD 65	MD 70	594x594x95	3400/90	3,8
CityPleat-480-289x594x95	G4	Coarse 65%	HD 60	vLD 35	LD 65	MD 70	289x594x95	1700/90	1,9