

AstroSorb® III

HIGH-EFFICIENCY GAS-PHASE FILTER CLASSIFIED ACCORDING TO ISO 10121-3



Features and Benefits

- Specially designed for urban gaseous pollutants
- Available with and without impregnated carbon
- Energy efficient mini-pleat design
- Easy to retrofit
- Classified according to ISO 10121-3

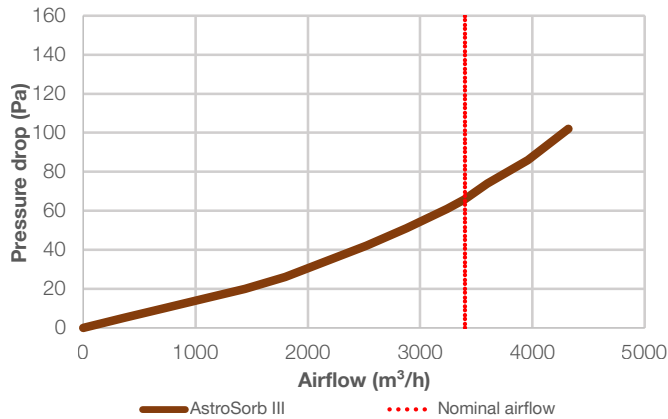
Applications

AstroSorb III is high-efficiency filter designed to improve Indoor Air Quality (IAQ) through the effective removal of indoor and outdoor gaseous contaminants typically found in the urban environment.

Configurations

Filter media	Synthetic with activated carbon
Gasket	Optional
Header standard material	Galvanized steel
Max. operating temperature	60 °C
Moisture resistance	70%

Initial Resistance vs. Airflow



Technical data

Filter name	Dimensions W x H x D (mm)	Initial dp (Pa) @ 3400 m ³ /h	Filter area (m ²)	Nominal air flow (m ³ /h)	ISO 10121-3 Toluene*	ISO 10121-3 SO ₂ *	ISO 10121-3 NO _x *	ISO 10121-3 Ozone*
AstroSorb III	610 x 610 x 292	67	9,4	3400	HD 90	HD 75	MD 75	HD 90

*ISO 10121-3 values are calculated & estimated values based on test data



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