



Product description

This powerful and unique filter easily and effectively removes large dust concentrations. Ideal for application in steel processing, paper processing, factories, welding workplaces, agricultural intermediate spaces, distribution centers, public facilities and more.

The E-PURE ASPRA air purifier has a two-stage filtration: first, the filter captures 99% of all PM10, PM2.5, PM1 and ultra-fine dust (nano-particles) in a positive ionization process inside the system. Subsequently, post-filtering takes place by means of special open-structure collectors. Thanks to this two-stage filtration and the self-cleaning system, the E-PURE ASPRA P10000-4C is very efficient.

The E-PURE ASPRA products are tested by individual institutes such as TNO, VITO and ECN. Their results confirm the technology is very effective for the removal up to 99% of all atmospheric particles between 0.1 and 10 micron.

Benefits

- Efficient removal of fine dust
- Outperforms HEPA technology
- High capacity combined with high efficiency (99%)
- No microbial growth in filters
- Kills and inactivates viruses
- Removes gases and odours from the air by adding Active Carbon Filter
- Low energy consumption and cost efficient
- Self-cleaning system
- Easy dust collection
- Low noise level
- Low maintenance
- Easy filter replacement

What will be removed from the air?



Fine dust Viruses Bacteria Fungi Smells* Gases*

*Optional

Product details

Code	IEAA000001
Capacity	10.000 m³/h
Power consumption	100 (4000 m³/h) - 700 W (10.000 m³/h)
Power input	~230 V / 50 - 60 Hz
Noise level	58 dB (LpA)
Filtration efficiency	99%
Size	1512 x 1512 x 3422 mm
Air cleaning technique	ASPRA technology (optional Active Carbon Filter), self-cleaning
Including	12 collectors
Installation	Free-standing (4 outflow sides)
Conditions	Indoor (0 °C - 50 °C)
Settings	Variable Speeds
Material	Galvanised steel
Colour	Grey (RAL 7042 & RAL 7011)

Spare parts	Code
E-PURE P-C4 Collector kit (4 sides)	IEZA000001
E-PURE P-WF Washable Pre-filter (per side)	IEZB000001
E-PURE P-AC Active Carbon Filter (per side)	IEZB000002
E-PURE P-FS Flow sensor	IEZX000001