

ASPRA[®] XL INduct



Product description

The ASPRA XL INduct is installed behind the AHU and is build up from modules based on the needed capacity.

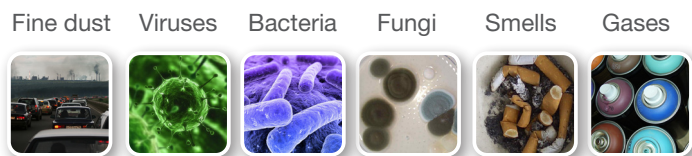
The air purifier prevents harmful fine-dust, bacteria, pollen, and fungi from entering the building and eventually into the lungs. The ASPRA XL INduct increases the health of the people indoors and lowers maintenance costs of the ventilation system.

Applied when efficient, quick and cost reduction air purification is necessary on a large scale. The system automatically turns on and off, depending on the presence or absence of air flow in the duct. Suited for application in offices, hospitals, schools and more.

Benefits

- Equal to HEPA purification
- Energy savings due to low pressure drop
- Constant air flow, no increased pressure over filter lifetime
- More effective for fine particulate matter than F or G textile/paper filters [for e.g. soot and other traffic air pollution]
- Cleaner Air Handling Unit shafts compared to using traditional filters
- No risk of fungal growth and mold like in textile/paper filters.
- Safe and easy replacement of saturated collectors

What will be removed from the air?



Product details

Order code	Project number	
Recommended max. air flow	>5.000 m ³ /h (per module)	
Max. pressure drop	150 Pa (at 10.000 m ³ /h)	
Power	70 W	
Sound	N/A	
Efficiency	99,9 %	
Size	Custom	
Weight	200 kg (per module)	
Standard collectors	Collectors (EF collector, 150 mm)	
Air cleaning technology	ASPRA (optional Active Carbon)	
Power input	~230 V/ 50 - 60 Hz also available for ~110 V	
Installation	Wall / ceiling connected to ducts	
Regulation	Central	
Control	Manual	
Including	Collectors	
Excluding	Mounting and connection materials	
Suggested customizations		
Custom RAL colour coating		
RVS material		
Collectors and filters		Order code
Collector 1200 x 700 x 150		C 1200 700 - EF150
VFA Active Carbon Filter (optional)		

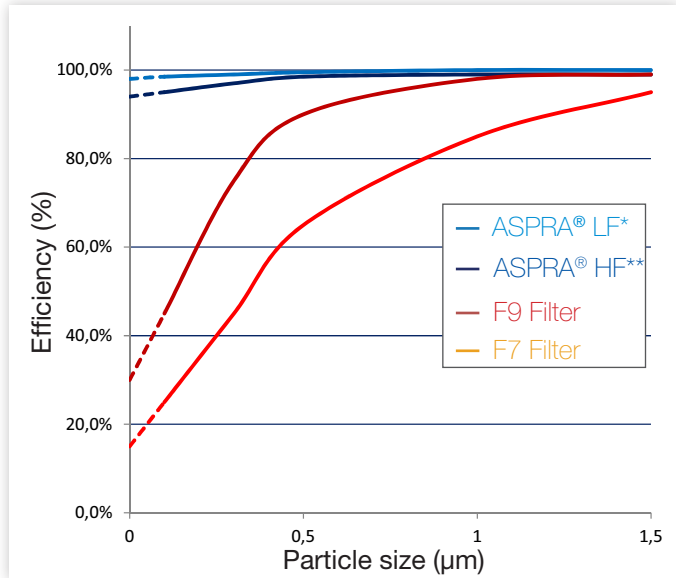
Filtration efficiency

99,9%

Even for PM1 &
Ultra-fine particles!



Initial filter efficiency per particle size



The smaller the particle, the more harm it can cause to your health. ASPRA collectors are not only efficient for large particles, but are also very efficient for the smallest particles as opposed to conventional F9 and F7 filters.

* LF= efficiency at low air flow ** HF= efficiency at high air flow

ASPRA® is tested and certified by:



ASPRA®:

