VFA®-Solutions
clean air everywhere

ASPRA® L-C INduct

Particle, gas and odour filtration

Displayed without ACF module

Product description

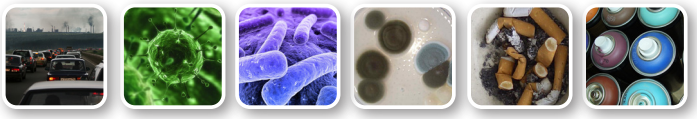
The ASPRA L-C INduct air purifier is easily installed in the ventilation duct for inlet or emission purification. The air that goes through the air purifier is stripped of coarse particles, particulate matter (PM10, PM2.5, PM1), ultrafine and even nanoparticles. These particles are collected in the collectors (particle filters). By using a VFA Active Carbon Cylinders in the air purifier, gases and odours are permanently removed from the air.

The air purifier is available in 2400 m³/h (contact us for higher capacities).

Installing the air purifier is easy and fast. Because the ASPRA L-C INduct is placed in the ventilation duct, the installation is not dependent on the facility.

What will be removed from the air?

Fine dust Viruses Bacteria Fungi Smells Gases



Benefits

- Equal to HEPA purification
- Kills and captures viruses
- Energy savings due to low pressure drop
- 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 by anyone

Product details

Order code	VFA-011032
Recommended max. air flow	2400 m³/h per module
Power	40 W
Sound	0 dB
Efficiency	99,9 %
Size	Length depending on ACF selection x 1075 x 765 mm (excl. connection pieces)
Connection diameter	Custom
Weight	~200 kg (incl. Active Carbon Cylinders)
Materials	Galvanized steel, PP
Standard collectors	2 Collector (EF collector), 16 VFA Active Carbon Cylinders
Air cleaning technology	ASPRA and Active Carbon
Power input	~230 V/ 50 - 60 Hz also available for ~110 V
Colours	Grey
Installation	Standing / mounted to wall, connected to ventilation ducts
Operation conditions	Indoors in a ventilated room, 0 to 50 °C with RH of 0 to 90%.
Control	Manual (on/off), incl. flow sensor
Including	2 Collectors and Active Carbon Cylinders
Excluding (necessary for mounting)	Mounting and connection materials

Collectors and filters	Order code
Collector 600 x 307 x 150	C 600 307-EF150
VFA Active Carbon Cylinder ASPRA L-C INduct (1pc)	
Pre Filter L-C INduct (1pc, optional)	

Filtration efficiency

99,9%

Even for PM1 &

Ultra-fine particles!

www.VFA-solutions.com, +31 (0)10 - 427 87 33, info@VFA-solutions.com, Adm. de Ruyterstraat 2, 3115 HB Schiedam, NL

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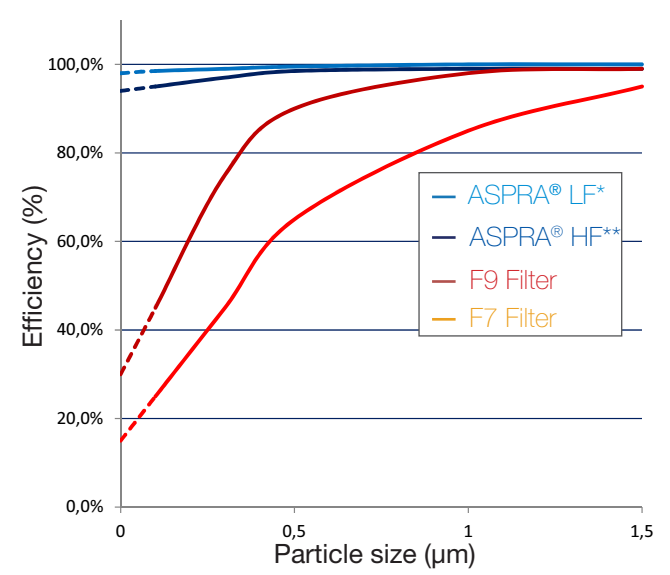
Initial filter efficiency per particle size



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:

ECN · TNO · vito · TÜV NORD · Modderkolk

ASPRA®: MADE IN EUROPE

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