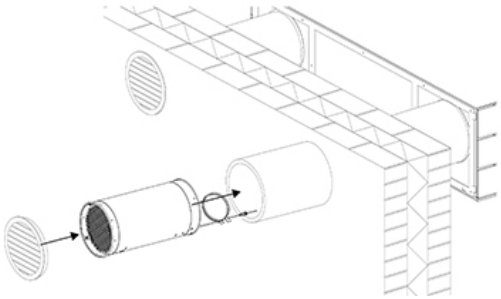
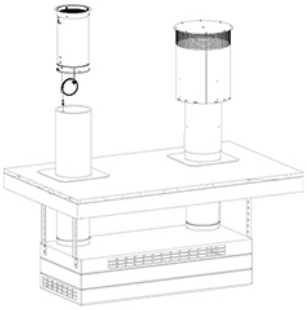
VFA®-Solutions
clean air everywhere

ASPRA® DCV INduct



ASPRA DCV INduct - Wall edition



ASPRA DCV INduct - Roof edition

Product description

The ASPRA DCV INduct air purifier is installed in the inlet duct of the DCV and purifies the air before it is distributed in the room. The VFA collectors replace the particle filters in the demand control ventilation system. The ASPRA DCV INduct upgrades the demand control ventilation system from an F7 to E10-11/HEPA classification. Hereby realizing optimal air quality.

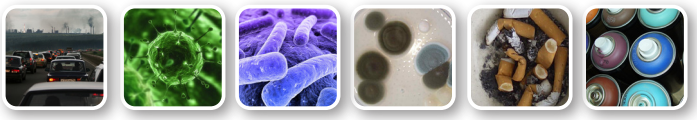
The ASPRA DCV INduct has a length of 604 mm and is suited for ø313-319 mm ducts. The VFA collectors are available for the size of the DCV system.

Available as wall or roof edition in various capacities:

- 100 m³/h
- 300 m³/h
- 500 m³/h
- 800 m³/h
- 1000 m³/h

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-011048
Recommended max. air flow	100 -1000 m³/h per module
Power	15 W
Sound	0 dB
Efficiency	99,9 %
Length DCV INduct tube	604 mm
Suited for duct	ø313-320 mm (intern)
Weight DCV INduct tube	4,9 kg
Size electra box	340 x 310 x 130 mm
Weight electra box	6,1 kg
Cable length	2,1 m
Materials	Galvanized steel
Air cleaning technology	ASPRA (optional Active Carbon)
Power input	~230 V/ 50 - 60 Hz also available for ~110 V
Colours	Metal
Installation	Roof or wall edition
Regulation	Decentral
Control	DCW
Including	1 Collector (custom size)
Suggested customizations	
RVS material	

Collectors and filters	**Order code**
Collector DCV INduct	C DCV

Filtration efficiency

99,9%

Even for PM1 &

Ultra-fine particles!

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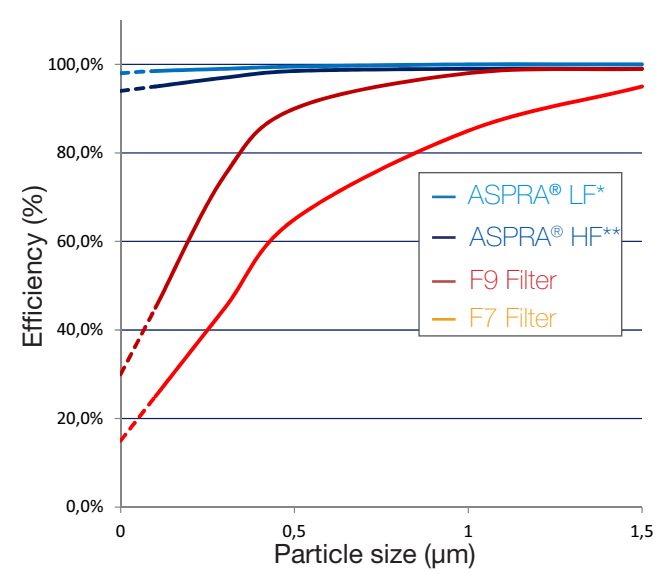
Initial filter efficiency per particle size



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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