



**VFA®-Solutions**  
clean air everywhere

## ASPRA® L1250 INduct



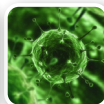
### Product description

The ASPRA L1250 INduct air purifier is an in-line filtration system which is easily installed in the indoor air ventilation ducts. The air that goes through the air purifier is stripped of coarse particles, particulate matter (PM10, PM2.5, PM1), ultrafine and even nanoparticles. The ASPRA is therefore also effective for the filtration of all aerosols, bacteria, viruses, allergens (such as pollen) and black carbon / soot and traffic emissions. Resulting in substantially improving the indoor air quality and reducing the risk of diseases spreading through ventilation systems.

Supplied as Pro-edition: continuous control and monitoring of system settings, performance and status and easy local control as well connection of the system to any other installation of Building Management System (BMS) through Potential Free Contacts or Modbus TCP.

### 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

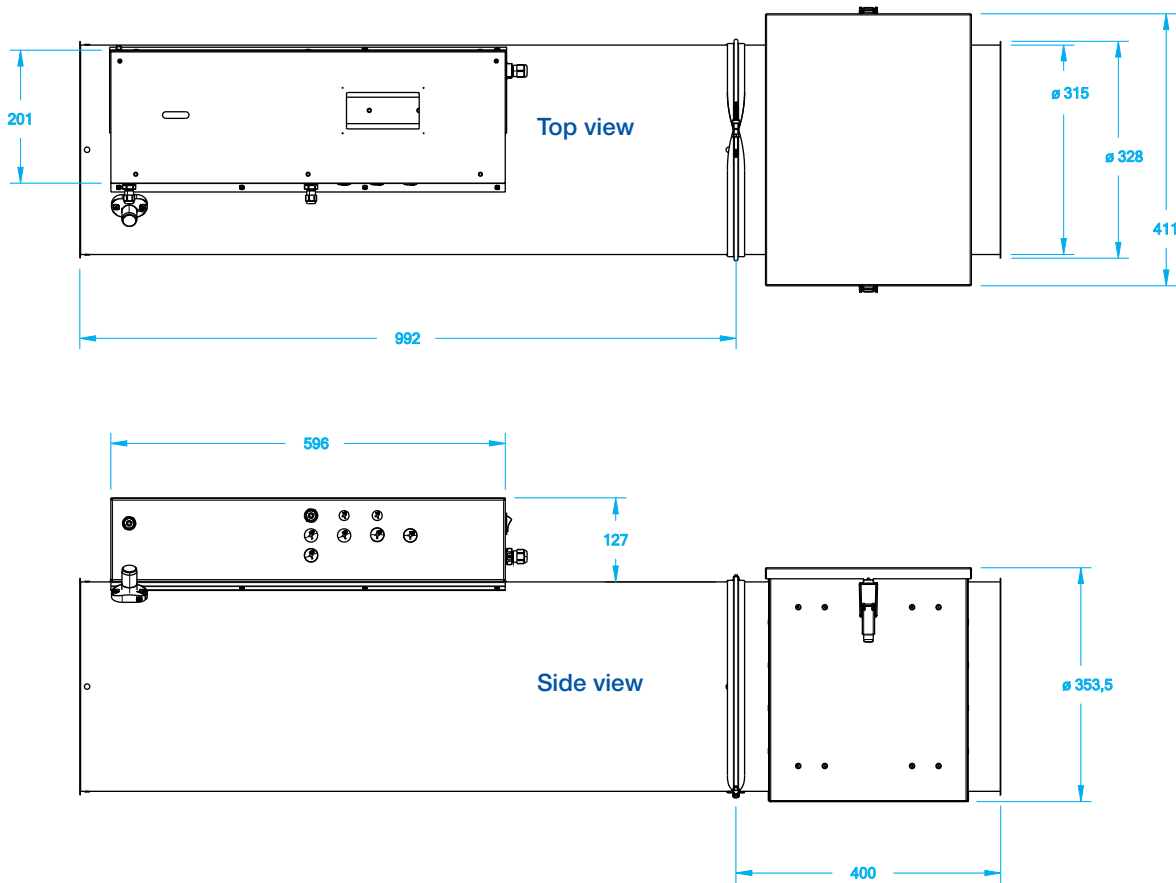
|                                                                                                           |                                                                                             |
|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Order code</b>                                                                                         | VFA-011017                                                                                  |
| <b>Recommended max. air flow</b>                                                                          | 1250 m³/h                                                                                   |
| <b>Power</b>                                                                                              | 14 W                                                                                        |
| <b>Sound</b>                                                                                              | 0 dB                                                                                        |
| <b>Efficiency</b>                                                                                         | 99,9%                                                                                       |
| <b>Size</b>                                                                                               | 1350 x 430 x 460 mm                                                                         |
| <b>Connection diameter</b>                                                                                | Flanged tube Ø315 mm internal                                                               |
| <b>Collector pressure drop</b>                                                                            | 63 Pa at 1250 m³/h                                                                          |
| <b>Weight</b>                                                                                             | 17 kg                                                                                       |
| <b>Materials</b>                                                                                          | Galvanised steel                                                                            |
| <b>Standard collectors</b>                                                                                | Collector                                                                                   |
| <b>Air cleaning technology</b>                                                                            | ASPRA (optional Active Carbon)                                                              |
| <b>Power input</b>                                                                                        | ~230 V/ 50 - 60 Hz also available for ~110 V                                                |
| <b>Colours</b>                                                                                            | Steel                                                                                       |
| <b>Installation</b>                                                                                       | Mounted to wall or (above) ceiling connected to ventilation duct                            |
| <b>Regulation</b>                                                                                         | Central                                                                                     |
| <b>Control</b>                                                                                            | Air flow activated                                                                          |
| <b>Including</b>                                                                                          | 3 Flange clamps, 1 L Square Collecting unit, Collector KIT ASPRA L1250, 2 connection pieces |
| <b>Excluding</b><br><small>(see accessories and equipment in catalogue or installation datasheet)</small> | Connection accessories incl flexible tube, mounting brackets and material                   |
| <b>Suggested customizations</b>                                                                           |                                                                                             |
| Custom RAL colour coating                                                                                 |                                                                                             |
| <b>Collectors and filters</b>                                                                             | <b>Order code</b>                                                                           |
| Collector ASPRA L1250                                                                                     | C L EF110                                                                                   |
| VFA Active Carbon Filter L1250 (optional)                                                                 | ACF L1250                                                                                   |

Filtration efficiency

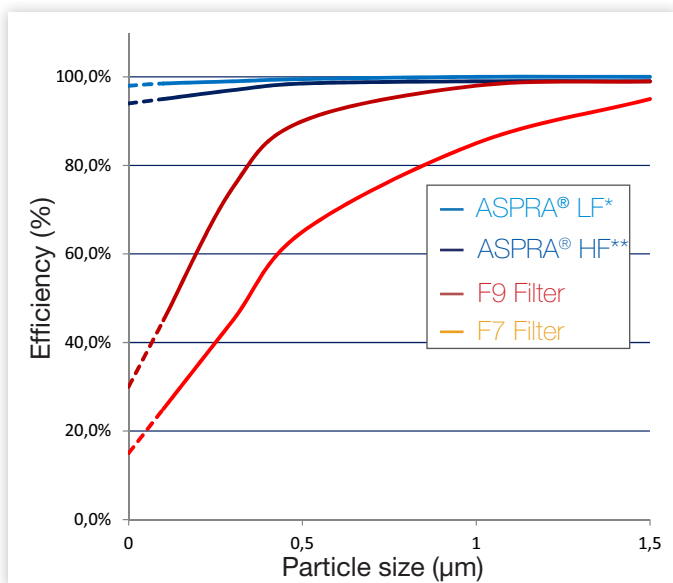
**99,9%**

Even for PM1 &  
Ultra-fine particles!

## Product sizes [mm]



## Initial filter efficiency per particle size



ASPRA® is tested and certified by:



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®:

