

The ASPRA-L Induct

How to use?

ASPRA-L Induct is suitable for centralized installation, before or after the air handling unit. This way the AHU and ventilation shafts can be protected against accumulation of contaminants (dust, fungi, etc.) and the building users are protected against outdoor air pollution.

The ASPRA-L Induct is also suitable for decentralized installation so that it filters the air before it is spread throughout the building.

Also when part of the air is circulated by the ventilation system, the ASPRA-L Induct is the perfect solution for purifying the air before it is redistributed throughout the building.



Why would you use the ASPRA-L induct air cleaning?

- For installation in induct system, before or after the air handling unit
- The quality of inlet air and therefore IAQ is much higher
- The ASPRA L Induct is much more effective against fine Particulate Matter such as soot and other traffic related air pollution than traditional F or G textile/paper filters
- The shafts of the AHU are kept cleaner than with traditional filters
- No risk of fungal growth and mold like in textile/paper filters. The dirt collectors are safe and very easy to replace by anyone
- The ASPRA L Induct generates much less pressure drop than conventional filters, lowering energy consumption
- Filter replacement costs are reduced

Name	Dimensions	Capacity	Efficiency	Pressure drop	Power
Aspra L Induct	1160mm Ø 315 mm	1000 m3/h	97%	19 Pa	30 W



The ASPRA-L stand alone

The ASPRA L is the most powerful air cleaner in the Stand-Alone series. The ASPRA L is to be used when large scale, fast, effective and cost efficient purification of particles, gasses or odors is desired. The L is very suitable for industrial environments, for instance raw material processing, food processing, metallurgy, woodworking, plastic processing, workshops, material storage, laboratories, smoking cabins and large printing shops.

Also in public spaces such as large smoking cabins, airports, metro- and train stations, shopping malls and community centers, the ASPRA L is applicable.

Due to its smart design it is possible to use the ASPRA L both for mobile applications as for fixed installation. The large air cleaning capacity and its scalability make the ASPRA L suitable for removing odours, gasses, asbestos and Particulate Matter from any indoor environment.



Benefits:

- Low operational costs
- Cleans large amounts of air, fast and effectively
- Very low energy consumption
- Flexible application; stand-alone on the floor, against wall or ceiling, or as a part of stationary suction system
- Scalable for extra large spaces
- Removes wide range of air pollutants

Naam	Dimensies	Capaciteit	Efficiëntie	Ventilatie snelheid	Druk drop	Geluid	Power
Aspra L Stand alone	1250mm Ø 315 mm	1000 m3/h	97%	4	20-50 Pa	67dBa	30 W

