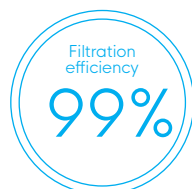




E-PURE ASPRA FILTERS

**Stop COVID-19
with first-rate
air filtration**



CORONAVIRUS TARGETED AIR PURIFICATION

The Coronavirus COVID-19

With the outbreak of the COVID-19 coronavirus pandemic, first-rate air filtration is more important than ever.

This airborne virus moves through small water droplets called bio-aerosols which are released after a person coughs or sneezes. The COVID-19 virus ends up in the air and can survive for several hours according to the New England Journal of Medicine, emphasizing the fact that air purification is crucial for controlling the virus.

To filter all the viruses from the air requires a specialized air purifying method since regular filters such as HEPA are not able to filter all viruses. To prevent the further spread of the pandemic Formula Air has partnered up with VFA introducing E-PURE ASPRA air purification.

E-PURE ASPRA Technology

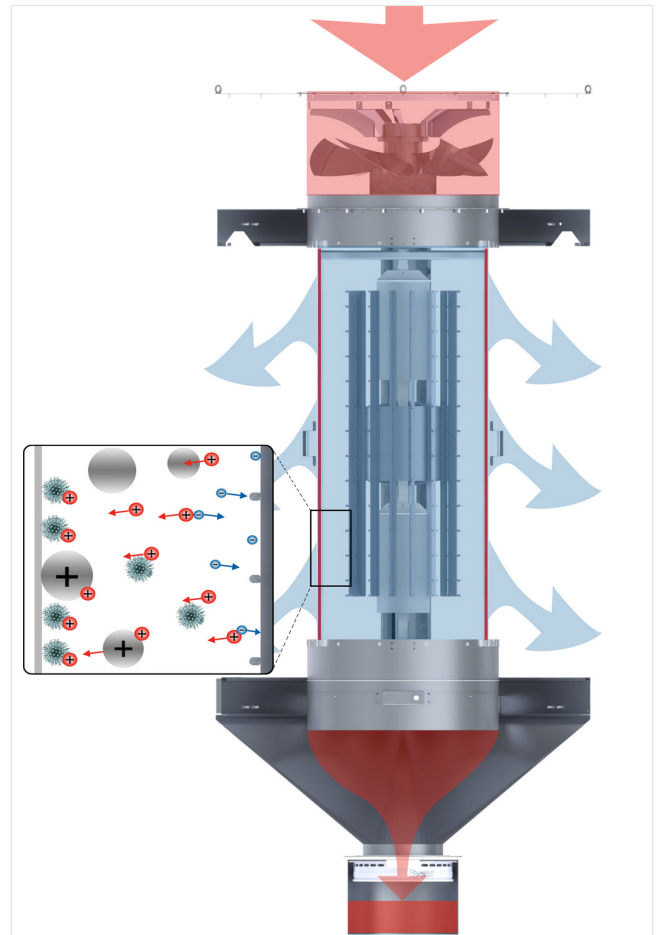
The E-PURE ASPRA technology starts by extracting bio-aerosols from the air and guiding them to the filter. Once inside all biological pathogens such as viruses, bacteria and fungi, next to particle matter and gases are positively ionized by an electric field. This electric field causes them to be positively charged and killing or deactivating all the biological pathogens. The charged pathogens and particles are then guided and captured in a collection chamber preventing them from spreading any further and removing them from the air permanently.

What will be removed from the air?



Fine dust Viruses Bacteria Fungi Smells Gases

E-PURE ASPRA technical principle



Advantages of E-PURE ASPRA air purification

- Efficient removal of fine dust
- Outperforms HEPA technology
- High filtration efficiency (99%)
- No microbial growth in filters
- Kills and inactivates viruses
- Removes gases and odors from the air by adding Active Carbon Filters
- Low energy consumption and cost efficient
- Flexible placement
- Purifies the whole room
- Low sound production
- Low maintenance
- Easy filter replacement

Filtration technology overview

Technology	Filtration of all viruses	Virus inactivation	Low maintenance costs	Low energy consumption	No ozone generation
HEPA	–	–	–	–	✓
UVc	–	✓	–	–	✓
Open Ionizer	–	–	✓	✓	–
Bipolar Ionization	–	–	✓	✓	–
(Closed) Negative Ionization	✓	✓	✓	✓	–
(Closed) Positive Ionization (ASPRA)	✓	✓	✓	✓	✓

E-PURE ASPRA PRODUCT RANGE

We provide a selection of air filters suitable against the coronavirus COVID-19. The E-PURE ASPRA products are tested by individual institutes such as TNO, VITO and ECN and the results confirm the ASPRA technology efficiently removes coarse dust, particulate matter (PM10 and PM2.5, PM1) and ultrafine dust from the air.

Our filter range includes many additional air filters. Please contact us for more information.

E-PURE ASPRA S400		<p>Capacity 400 m³/h</p> <p>Installation Wall and floor placement</p>	<p>Air purification:</p> <ul style="list-style-type: none"> - Particles: ASPRA technology - Gas and odors: Active Carbon Filtration <p>Application For spaces up to 200 m³. Offices, schools, waiting areas, isolation rooms, hallways and care homes.</p>
E-PURE ASPRA M2500		<p>Capacity 2.500 m³/h</p> <p>Installation Stand alone (mobile)</p>	<p>Air purification:</p> <ul style="list-style-type: none"> - Particles: ASPRA technology - Gas and odors (optional): Active Carbon Filtration <p>Application Raw material, plastic or food processing, metallurgy, woodworking, construction, workshops, storage, laboratories, smoking cabins, large print shops, airports, subway and train stations, shopping malls and community centres.</p>
E-PURE ASPRA P10000		<p>Capacity 10.000 m³/h</p> <p>Installation Stand alone</p>	<p>Air purification:</p> <ul style="list-style-type: none"> - Self-cleaning - Particles: ASPRA technology - Gas and odors (optional): Active Carbon Filtration <p>Application Welding workplaces, distribution centers, livestock farms, agricultural intermediate spaces, steel, paper and food processing.</p>