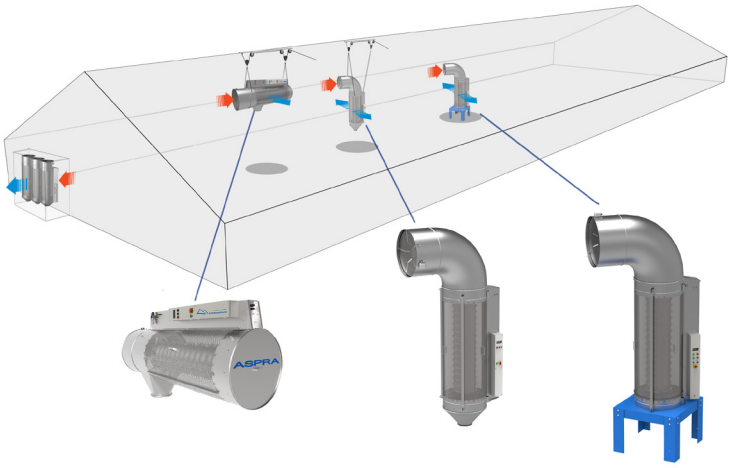
ASPRA® Agro

Particle filtration

ASPRA Agro - H



ASPRA Agro - H ASPRA Agro - V

Product description

The ASPRA Agro is specifically designed for the agricultural market. The air purifier removes large dust concentrations from large amounts of air. Ideal for application in chicken farms, pig farms, poultry farms and agricultural intermediate spaces.

The ASPRA Agro effectively removes course dust from the air, hereby reducing PM10 emissions. Additionally, it improves the comfort of the work environment, for human and animal.

The air cleaner is a self-cleaning system, where dust is collected in a collection medium. It does not use filters or collectors, making it very low maintenance. Available in two versions: horizontal or vertical suspension. Selecting an undercarriage makes floor placement possible.

What will be removed from the air?

Fine dust Viruses Bacteria Fungi Endotoxins

Benefits

- Extreme course dust reduction
- Extreme reduction of endotoxins
- Effective for the removal and elimination of airborne microbes and viruses
- High capacity combined with high efficiency
- Self-cleaning system
- Low in maintenance
- Comfortable indoor air
- Silent
- Horizontal or vertical installation possible
- Low cost of ownership
- Easy dust collection

Product details

Order code	ASPRA Agro - V: VFA-010029
	ASPRA Agro - H: VFA-010030
Settings	Variable Speeds, 4 cleaning modes
Capacity	11.000 m^3/h
Power	100 (at 4000 m^3/h) - 700 W (at 11.000 m^3/h)
Sound	58 dB (LpA)
Efficiency	80% PM10, 50% PM2.5, 20% PM1
Size	ASPRA Agro - V [mm] 3360 x 1615 x 722 (excl. collection medium) ASPRA Agro - H [mm] 2460 x 1225 x 735 (excl. collection container) Collection container: ø315 x 475
Weight	125 kg
Materials	Galvanised steel
Air cleaing technique	ASPRA + self cleaning
Self cleaning	For PM10
Power input	~230 V/ 50 - 60 Hz
Colours	Galvanised steel
Installation	Ceiling (horizontal / vertical installation)
Regulation	Decentral
Control	Manual
Excluding	Mounting material, collecting boxes, air compressor
Installation requirements	1 L/min compressed air at 6-10 Bar

Suggested customizations
Collecting container (neccessary for Horizontal version)
Custom RAL colour coating
RVS material
Air compressor
Custom programmed timeswich function
Central control of multiple applications with an HMI panel
Undercarriage (only for Vertical version)

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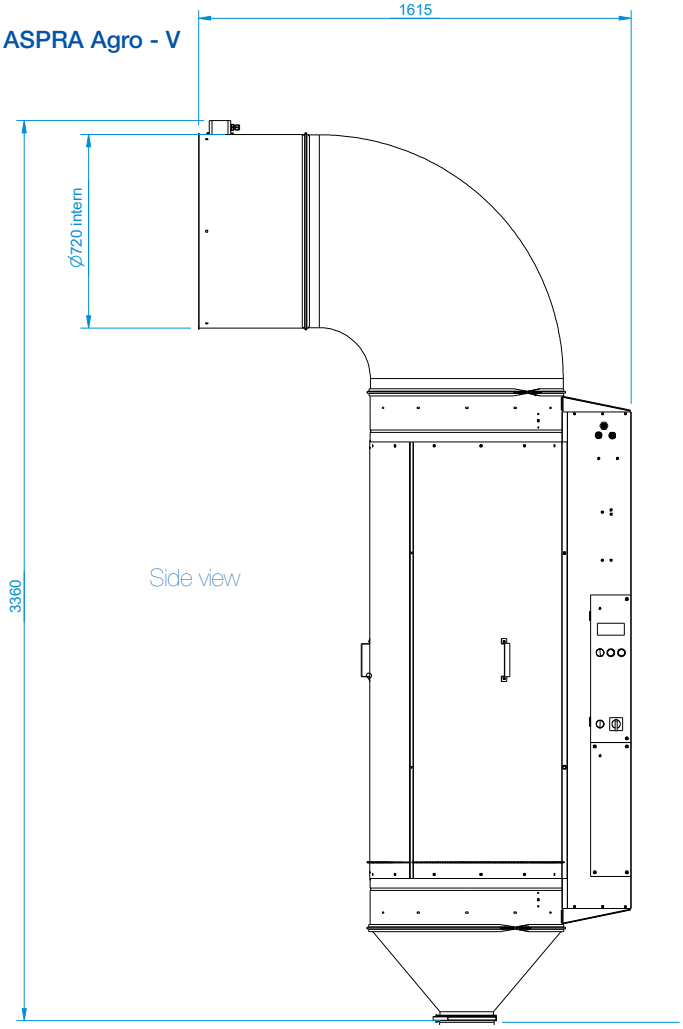
VFA®-Solutions
clean air everywhere

Product sizes [mm]

ASPRA Agro - V

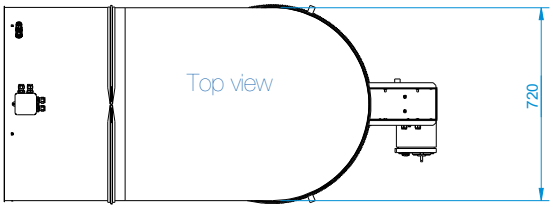


Filtration efficiency

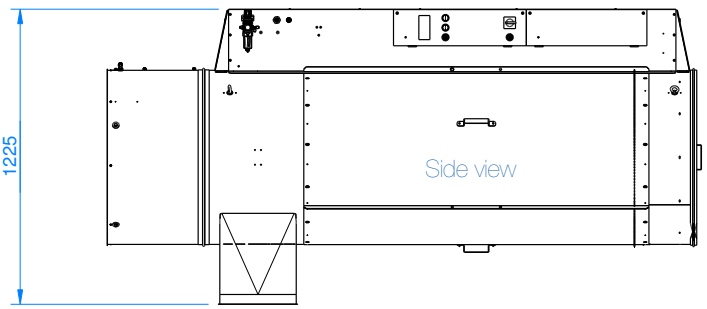
up to **80%** for PM10

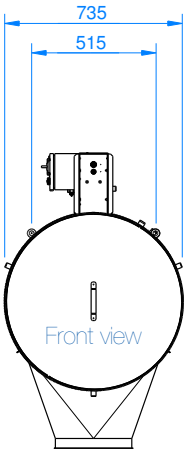
up to **50%** for PM2.5

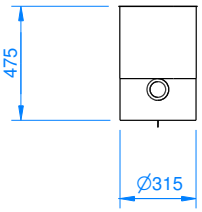
up to **20%** for PM1

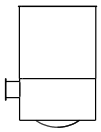


ASPRA Agro - H









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