

Stationary units

CleanAir Cleanse 3000

The device is designed to extract and purify the air from dry, non-sticky, chemically non-aggressive and non-explosive dust. It can be used to protect several workplaces (workplace ventilation). The main filtering elements are filter cartridges cleaned automatically with a compressed air impulse. Initial separation is performed by a multi-cyclone system. Thanks to the high filtration efficiency (99.9%), the purified air can recirculate in rooms (the air is ejected from the device in four directions with 315 mm diameter stub pipes).

Used in processes such as:

- ▶ grinding,
- ▶ thermal and mechanical cutting,
- ▶ welding,
- ▶ pouring,
- ▶ processing of plastics,
- ▶ other bothersome industrial processes requiring air purification.



low energy consumption

- high efficiency already at power 4 kW (3x400V)



ergonomics

- modular design
- easy assembly and connection,
- capacity control – inverter
- easy-to-empty dust containers



stages filtration

- chamber with multi-cyclones
- cartridge filters



security and occupational hygiene

- low sound level
- dust filtration: 99.98%
- chamber with multi-cyclones
- protection against voltage surges



note

- the devices must not be used for the filtration of chemically aggressive or explosive compounds.
- max. temperature of supplied air must not exceed 60°C.

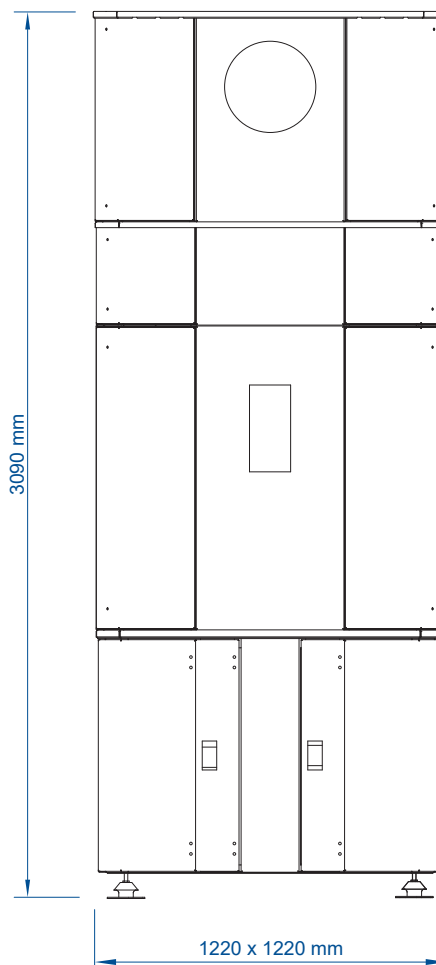
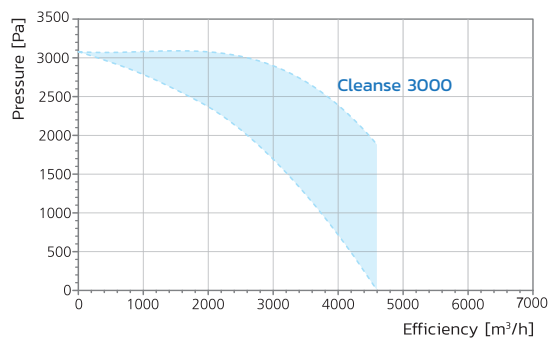


Cleanse 3000

The device is divided into four sections:

- **fan section:**
 - fan and end-filter (acting as a silencer)
- **air tank section:**
 - 70 l air tank,
 - 3 solenoid valves (1.5 inch)
- **filter section:**
 - chamber with multi-cyclones,
 - 3 cartridge filters
- **container section:**
 - chute system,
 - dust containers (2 x 50 l.)

Performance curves



Technical specifications

MODEL	Cleanse 3000
Catalog number	CS3003
Power [kW]	4,0
Voltage [V]	3 x 400
Noise [dB(A)] - 5 m.	69
Volume flow max. [m³/h]	4500
Pressure max. [Pa]	3050
Weight [kg]	850

Accessories / consumables

