

FilterBox Hygiene 10A

50 Hz

Automatically cleaned for light to medium hygienic applications.

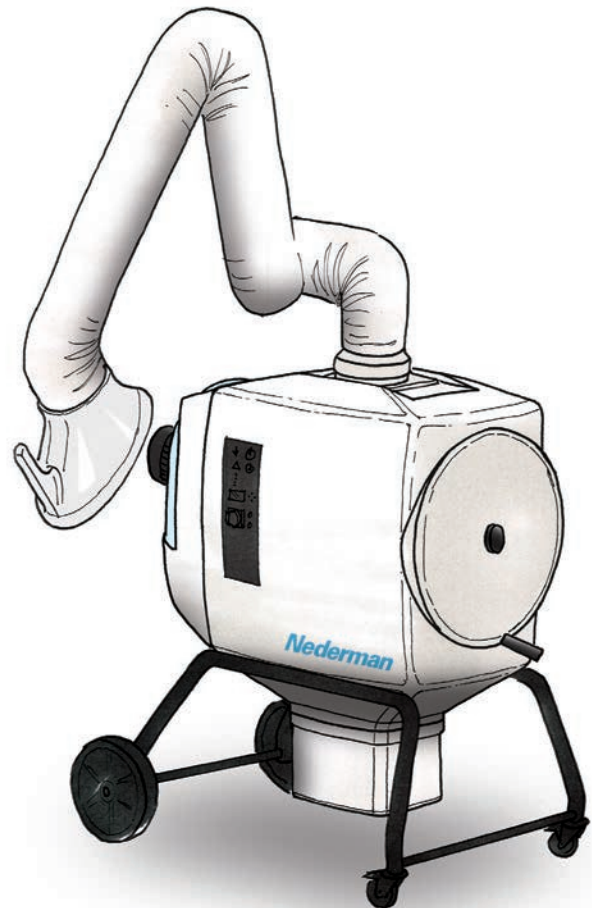
FilterBox Hygiene 10A is equipped with a N24 fan for a maximum air flow capacity of 1 000 m³/h (600 CFM). An integrated silencer reduces noise from the fan and outlet air.

The unit has an advanced filter control system with automatic mechanical cleaning initiated when the air flow is too low.

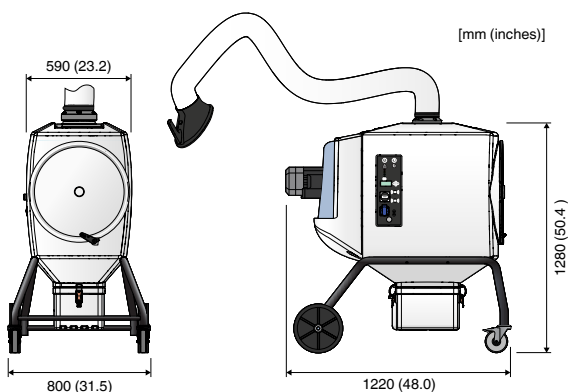
The unit is available either as a mobile unit on wheels or attached to a floor stand. Additional protection from harmful particles is provided if a HEPA H13 filter is installed.

Standard features

- 3 m (10 ft.) Nederman Original CR extraction arm
- Dust free emptying of dust bin
- Ergonomic change of filter cartridge
- Polyester filter cartridges or antistatic version, with 99 % separation efficiency
- Silencer
- Integrated LCD display
- Automatic damper minimizing dust leakage during pneumatic cleaning
- Easily maneuverable extractor arm
- 9.5 m (31 ft.) power cable



Dimensions



Technical Data

| | |
|-----------------------|--|
| Air flow | Up to 1 000 m ³ /h (600 CFM) |
| Fan | N24, 0.9 kW/1.2 hp (0.75 kW/1 hp single phase) |
| Filter cartridge | <ul style="list-style-type: none"> • 13 m² PW13, polyester • 15 m² PWA HE15 Antistatic |
| Filtration efficiency | 99 %* |
| Weight | 102 kg (225 lbs) |
| Noise level | 66 dB(A) |
| Extraction hose diam. | 160 mm (6 ¼ in) |

* average weight filtration efficiency

Models

| Filter cleaning method | Filter cleaning system | Filter type | Fan motor power | Voltage (V) | Frequency (Hz) | Phases | Assembly | |
|------------------------|------------------------|-------------|------------------|-------------|----------------|--------|----------|----------|
| | | | | | | | Mobile | Floor |
| Mechanical | Automatic | PW13 | 0.9 kW (1.2 hp) | 230 | 50 | 3 | 12669963 | 12670063 |
| Mechanical | Automatic | PW13 | 0.9 kW (1.2 hp) | 400 | 50 | 3 | 12670163 | 12670263 |
| Mechanical | Automatic | PW13 | 0.75 kW (1.0 hp) | 230 | 50 | 1 | 12670363 | 12670463 |
| Mechanical | Automatic | PW13 | 0.75 kW (1.0 hp) | 110 | 50 | 1 | 12670563 | 12670663 |
| Mechanical | Automatic | PWA HE15 | 0.9 kW (1.2 hp) | 230 | 50 | 3 | 12671763 | 12671863 |
| Mechanical | Automatic | PWA HE15 | 0.9 kW (1.2 hp) | 400 | 50 | 3 | 12671963 | 12672063 |
| Mechanical | Automatic | PWA HE15 | 0.75 kW (1.0 hp) | 230 | 50 | 1 | 12672163 | 12672263 |
| Mechanical | Automatic | PWA HE15 | 0.75 kW (1.0 hp) | 110 | 50 | 1 | 12672363 | 12672463 |

Accessories

| Accessory | Description | Article number |
|---|-------------------------------------|----------------|
| HEPA filter | Filtration efficiency 99.95 % (H13) | 12376615 |
| Spotlight/Fan switch on hood (Original) | Placed on hood | 10551235 |
| Fan switch on hood (Original) | Placed on hood | 10371080 |
| Spotlight on hood (Original) | Placed on hood | 12376616 |
| Ergonomic handle | For improved mobility | 12376617 |
| Plastic bag | Bags for dust bin | 12376618 |

Replacement filters

| Replacement filters | Used for | Filtration efficiency (%) | Filter surface, m ² (ft ²) | Article number |
|---|-------------------------------|---------------------------|---|----------------|
| HEPA filter | Higher filtration efficiency | 99.95 % (H13) | 10 (108) | 12376615 |
| Standard filter cartridge PW13 | Welding, dust | 99 | 13 (140) | 12332672 |
| High efficiency filter cartridge PWHE15 | Dust, stainless steel welding | 99.9 | 15 (162) | 12371106 |
| Antistatic high efficiency filter cartridge PWAHE15 | Dust | 99.9 | 15 (162) | 12371412 |