

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.

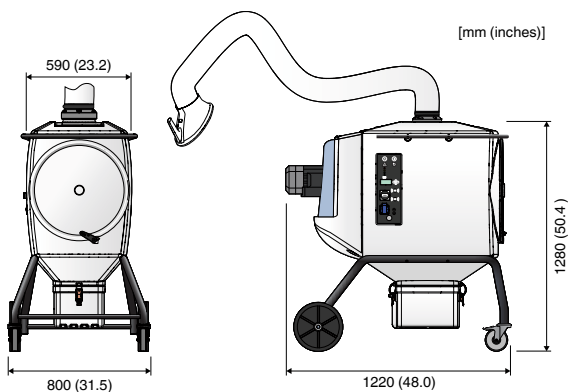
The unit is available either as a mobile unit on wheels or attached to a floor stand. Additional protection from harmful particles is provided if a HEPA filter is installed.

Standard features

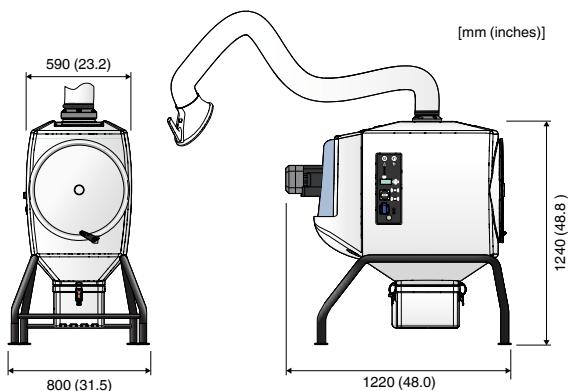
- 3 m (10 ft.) Nederman Original CR extraction arm
- Dust free emptying of dust bin
- Ergonomic change of filter cartridge
- Polyester filter cartridges or antistatic version, with 99 % separation efficiency
- Silencer
- Integrated LCD display
- Automatic damper minimizing dust leakage during pneumatic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



Dimensions



Mobile FilterBox Hygiene 10A



Floor mounted FilterBox Hygiene 10A

Technical Data

Air flow	Up to 1000 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 %*
IP class	54
Weight	Mobile: 102 kg (225 lbs) Floor: 99 kg (218 lbs)
Dust bin level	15L
Noise level	66 dB(A)
Extraction arm diam.	160 mm (6 ¼ in)

* Average weight filtration efficiency
* Product fully assembled except for extraction arm

Models

Filter cleaning system	Filter cleaning method	Filter type	Fan motor power	Voltage (V)	Frequency (Hz)	Phases	Assembly	
							Mobile	Floor
Automatic	Mechanical	PW13	0.9 kW (1.2 hp)	230	50	3	12669963	12670063
Automatic	Mechanical	PW13	0.9 kW (1.2 hp)	400	50	3	12670163	12670263
Automatic	Mechanical	PW13	0.75 kW (1.0 hp)	230	50	1	12670363	12670463
Automatic	Mechanical	PW13	0.75 kW (1.0 hp)	110	50	1	12670563	12670663
Automatic	Mechanical	PW13	0.9 kW (1.2 hp)	400	50	3	12687463*	-
Automatic	Mechanical	PW13	0.9 kW (1.2 hp)	400	50	3	-	12685863*
Automatic	Mechanical	PWA HE15	0.9 kW (1.2 hp)	230	50	3	12671763	12671863
Automatic	Mechanical	PWA HE15	0.9 kW (1.2 hp)	400	50	3	12671963	12672063
Automatic	Mechanical	PWA HE15	0.75 kW (1.0 hp)	230	50	1	12672163	12672263
Automatic	Mechanical	PWA HE15	0.75 kW (1.0 hp)	110	50	1	12672363	12672463

* This model supplied without extraction arm.

Accessories

Accessory	Description	Article number
HEPA filter H13	Filtration efficiency 99.95 % (H13)	12376615
HEPA filter H14	Filtration efficiency 99.995 % (H14)	12376756
Concentrated outlet 200 mm	Mounted on air outlet for duct connection	12376749
Spotlight/Fan switch on hood (Original)	Placed on hood	10376922
Spotlight on hood (Original)	Placed on hood	10376925
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 H13	Higher filtration efficiency	99.95 % (H13)	10 (108)	12376615
HEPA filter H14	Higher filtration efficiency	99.995 % (H14)	10 (108)	12376756
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