

NEDERMAN FILTERBOX 10 M



TECHNICAL SPECIFICATION

Protection Class	IP 54
Compressed Air Requirement	DIN ISO 8573-1, class 5/5/4 (7 bar)
Installation	(Indoor)
Material	Casing in rotomoulded plastic
Dustbin volume	15 litres
Extraction Arm Diameter	Ø160 mm
Airflow	1000 m ³ /h
Filter Area	13 m ²
Filter Efficiency	99%
Filter Type	(Cartridge)
Filter Material	Polyester PW13
No. of Filter Elements	1
Frequency	50 Hz
Electric Plug	Without
Weight	102 kg
Noise Level	66 dB(A)
Mounting	Mobile
Power	0.75 kW
Power Voltage	110 V
Arm Length	3 m
No. of Phases	1
Certifications	CE

DESCRIPTION

The Nederman FilterBox 10 M is equipped with a N24 fan for a maximum air flow capacity of 1000 m³/h. An integrated silencer reduces noise from the fan and outlet air.

The unit has a filter supervision system which indicates when the flow is too low. Depending on the model, it is equipped with mechanical cleaning for dust applications or a combination of mechanical and compressed air cleaning for fumes and dust.

The FilterBox 10 M 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.

For dust applications, the unit is cleaned mechanically. For welding fumes it uses a combination of mechanical and compressed air cleaning.

For welding applications, compressed air cleaning is required.

Note: FilterBox is not for use in environments where combustible dust or gases are present, and it is not for use in filtering combustible dust or gases.

FEATURES

- User friendly and superior filter cleaning, mechanical and/or with compressed air for long filter life
- Automatic damper preventing dust from leaking out while cleaning
- Dust free filter replacement and emptying of dust bin
- Third party approval for welding fumes category W3 according to EN 15012-1



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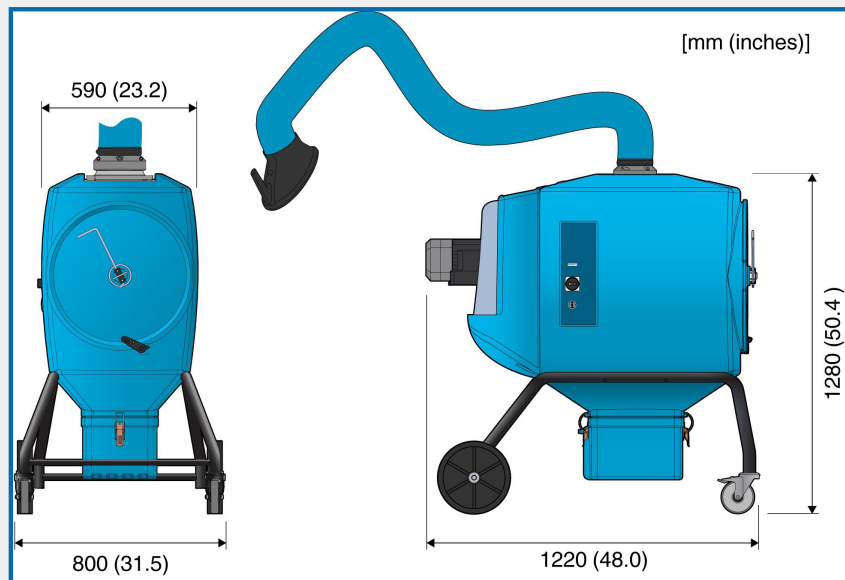
PART CODES

Description	Power Voltage	No. of Phases	Arm Length	Filter Cleaning Method	Power	Part Number
FilterBox 10 M	400 V	3	3 m	Mechanical, Compressed Air	0.9 kW	12652363
FilterBox 10 M	230 V	1	3 m	Mechanical, Compressed Air	0.75 kW	12652463
FilterBox 10 M	110 V	1	3 m	Mechanical, Compressed Air	0.75 kW	12652563

ACCESSORIES

Accessory	Part Number
Spark protection for Original/NEX MD-hood	10551335
Bags for FilterBox dust bin, 10 pcs	12376618
Filter PTFE-FB-13	12377252

DIMENSIONS DRAWING - MOBILE



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