

NEDERMAN FILTERBOX TWIN M



DESCRIPTION

The Nederman FilterBox Twin is equipped with two 3 m extraction arms, and a powerful 2.2 kW fan for a maximum air flow capacity of 850 m³/h per extraction arm if both are in use.

An integrated silencer reduces noise from the fan and outlet air. On the manual version, there is an alarm that indicates when the air flow is too low, as well as an operating hours meter. The version with automatic cleaning has an advanced filter control system that starts the cleaning process automatically when the airflow is too low.

In both versions, the cleaning method is a combination of mechanical and compressed air cleaning. The FilterBox Twin 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.

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
Dust Bin Volume	15 litres
Extraction Arm Diameter	Ø160 mm
Airflow	1700 m ³ /h
Frequency	50 Hz
No. of phases	3
Filter Type	(Cartridge)
Number of Filter Elements	1
Filter Efficiency	99%
Filter Cleaning Method	Mechanical, Compressed Air
Power	2.2 kW
Electrical Plug	Without
Noise Level	78 dB(A)
Arm Length	3 m
Power Voltage	400 V
Certifications	CE

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



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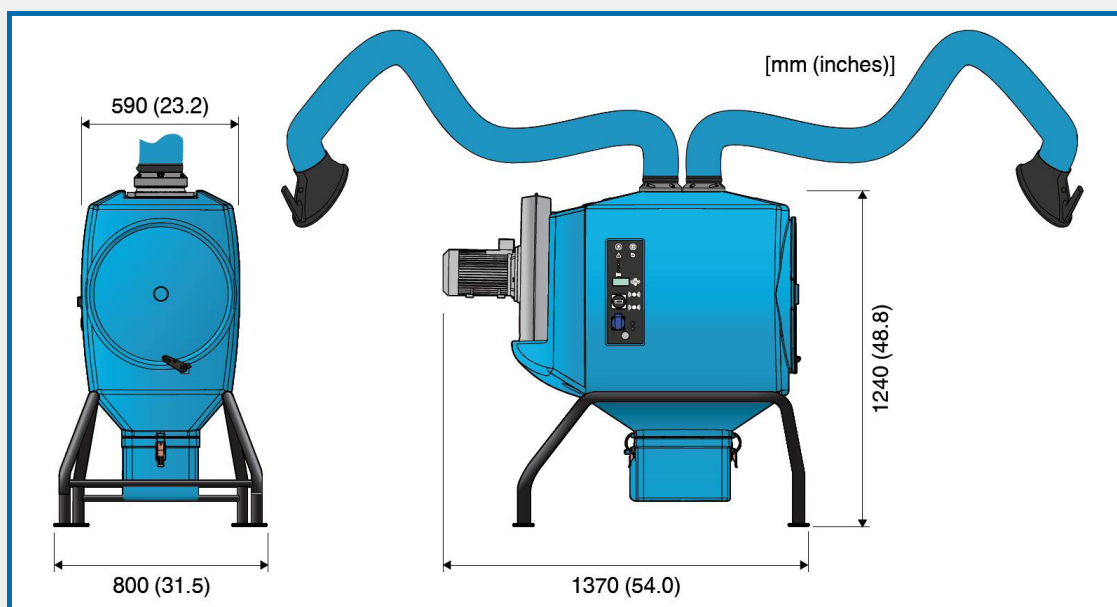
PART CODES

Description	Mounting	Arm Length	Filter Material	Weight	Part Code
FilterBox Twin M	Floor Mounted	3 m	Polyester PW13	129 kg	12666663
FilterBox Twin M	Mobile	3 m	Polyester PW13	132 kg	12666563

ACCESSORIES

Accessory	Part No.
LED light/fan switch Original	10376922
Sensor clamp to be attached to the earth cable of the welding power source.	14372199
Spark protection for Original/NEX MD-hood	10551335
Bags for FilterBox dust bin, 10 pcs	12376618
Filter PTFE-FB-13	12377252

DIMENSIONS DRAWING



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