

FilterBox 10A NANO

Automatically cleaned for light to medium dust & fume applications.



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- ✓ Automatically operated filter cleaning with compressed air for long filter life.
- ✓ LCD panel with operating status and menu system for parameter setup and settings. Possibility to connect a welding sensor clamp to automatically start the fan.
- ✓ Automatic damper preventing dust from leaking out while cleaning.
- ✓ Dust free filter replacement and emptying of dust bin.
- ✓ MERV 15 rated filter *ASHRAE Standard 52.2, 2017, third party tested. Approved for welding fumes category W3 according to EN 15012-1, third party.

When mobility, flexibility and a compact footprint is key, a mobile solution is often the best way to avoid contaminant exposure. Nederman FilterBox range of mobile dust and fume extraction units are easy to move around your factory to wherever the extraction is needed. The wide product range makes it easy to find a model with the capacity, features and filter type needed.

The FilterBox 10A+ is equipped with a N24 fan for a maximum air flow capacity of 1 000 m³/h (600 CFM). The nanofiber media technology utilized in the extra large 17m² (183 ft²) cartridge is ideal for frequent welding. It offers significant performance advantages like higher efficiency and surface loading properties which results in more effective filter cleaning and longer cleaning intervals. Advantages that will impose benefits in terms of filter life, productivity and lower cost of ownership.

The unit has an advanced filter control system indicating the pressure drop with a series of LED's as well as on the LCD display. When the air flow is too low an audible alarm precedes the automatic, motorized compressed air cleaning sequence. An integrated silencer reduces noise from the fan and outlet air. Additional protection from harmful particles is provided if a HEPA filter is installed (optional).

FilterBox 10A+ is available as a mobile unit on wheels but can be fixed mounted with an accessory kit.

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.

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Certifications	CE
Protection class	IP 54
Filter efficiency (%)	99.9
Installation	Indoor
Frequency (Hz)	50
Filter type	[cartridge]
Number of filter elements	1
Electric plug	without
[ItemMounting]	[mobile]
Weight (kg)	102
Filter cleaning method	Compressed air
[ItemExtractionMethod]	extraction arm
[ItemFilterChangeIndication]	False
[ItemFumeAndDustApplication]	Light-Medium

Models

	Item no	Arm length (m)	Power Voltage (V)	No of phases	Power (kW)	[ItemMaxAirFlow]
	12694963 ^[1]	3 (Original)	110	1	0,75	
	12695763 ^[1]	Without	400	3	0,9	1000
	12694863 ^[1]	3 (Original)	230	1	0,75	
	12694763 ^[1]	3 (Original)	400	3	0,9	

^[1] Filter class F9 (EN779), MERV 15 (ASHRAE 52.2)

Accessories

	Accessory	Item no
	High efficiency Main Replacement filter for FilterBox. Nanofiber 17 m ² (183 ft ²). Compatible with all FilterBoxes with Pneumatic cleaning.	12377251
	FilterBox ePTFE High Efficiency Replacement filter. 13m ² (140 ft ²).	12377252
	Sensor clamp	14372199
	HEPA filter H14 10m2 Filterbox	12376756
	LED light/fan switch for Original hood. Including: LED 24V, cable, switch, socket, lens, screws, nuts, cable straps, spring	10376922
	Spark protection for Original hood and for NEX MD hood	10551335
	HEPA filter H13 10m2 Filterbox	12376615
	Spotlight original, (LED) 24V, 5W	12376616
	Bags for Filterbox dust bin, 10pcs	12376618
	Outlet with duct connection D=200mm	12376749
	Twin Module blue	12376801