

FilterBox 10A NANO

Automatically cleaned for light to medium dust & fume applications.

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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 aural 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.

- 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 ISO 21904-1, third party certified


Medya	FilterBox 10A NANO
Ses Düzeyi(dB(A))	66
Koruma sınıfı	IP 54
Filtreleme kalitesi (%)	99,9
Kurulum	[Indoor]

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Materyal	Casing in rotomoulded plastic
Çöp kovası (l)	15
Emiş kolu ölçüsü (mm)	160
Hava Debisi (m ³ /h)	1000
Filtre alanı (m ²)	17
Frekans(Hz)	50
Filtre türü	[cartridge]
Filtre adedi	1
Filtre materyali	Nanofiber
Elektrik prizi	[without]
Mounting	[mobile]
Max airflow (m ³ /h)	1000
Ağırlık (kg)	102
Filter cleaning method	[CompressedAir]
Teknik bilgi onayı	Filter class F9 (EN779), MERV 15 (ASHRAE 52.2)
Filter Area (m ²)	











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[image]	Kol uzunluđu (m)	Güç Volt (V)	Faz adedi	Güç (kW)	[model]
	3 (Original)	230	3	0,9	12694663*
	Without	400	3	0,9	12695763*
	3 (Original)	230	1	0,75	12694863*
	3 (Original)	400	3	0,9	12694763*

*Filter class F9 (EN779), MERV 15 (ASHRAE 52.2)

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	[accessory]	[partno]
	Filter NANO-FB-17	12377251
	Filter PTFE-FB-13	12377252
	Sensor Clamp	14372199
	HEPA filter H14 10m2 Filterbox	12376756
	LED ışığı/fan anahtar orijinal	10376922
	Orijinal/NEX MD-gövde için kıvılcım koruması	10551335
	HEPA filter H13 10m2 Filterbox	12376615
	Spot ışığı orijinal, (LED) 24V, 5W	12376616*
	Bags for Filterbox dust bin, 10pcs	12376618
	çıkış, Kanal bağlantısı D=200mm	12376749
	İkiz modül mavi	12376801

*Işık için anahtar (fan başlatma yok)