

FilterBox 10M

Manually cleaned for light to medium dust & fume applications.

FilterBox 10M



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 10M is equipped with a N24 fan for a maximum air flow capacity of 1 000 m³/h (600 CFM) and is ideal for medium frequency dust or fume applications.

The unit has a filter supervision system which indicates with an audible alarm when the air flow is too low. For dust applications, the unit is cleaned mechanically. For welding fumes it uses a combination of mechanical and compressed air cleaning. 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 10M is available as a mobile unit on wheels or a fixed mount unit.

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.

- Manually operated, mechanical and pneumatic filter cleaning for long filter life.
- Automatic damper preventing dust from leaking out while cleaning.
- Dust free filter replacement and emptying of dust bin.
- Filter efficiency M6 (EN779), MERV 11 (ASHRAE 52.2, 2017).
- Approved for welding fumes category W3 according to EN 15012-1, third party tested.

Product name	FilterBox 10M
Noise level (dB(A))	66
Protection class	IP 54
Filter efficiency (%)	99
Compressed air requirement	DIN ISO 8573-1, class 5/5/4 (7 bar)
Installation	Indoor
Material	Casing in rotomoulded plastic
Dustbin volume (l)	15
Extraction arm diameter (mm)	160
Filter Area (m ²)	13
Filter type	Cartridge
Number of filter elements	1
Filter material	Polyester PW13
Electric plug	Without
Max airflow (m ³ /h)	1000

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




Weight (kg)	102
Filter cleaning method	Mechanical, Compressed air
Note	
Filter Area (m ²)	



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Image	Description	Arm length (m)	Power Voltage (V)	Frequency (Hz)	No of phases	Mounting	Power (kW)	Model
	FilterBox 10 M	3	230	60	3	Mobile	0,9	12653163
	FilterBox 10 M	3	460	60	3	Mobile	0,9	12653263
	FilterBox 10 M	3	230	60	1	Mobile	0,75	12681463
	FilterBox 10 M	3	120	60	1	Mobile	0,75	12653563
	FilterBox 10 M	3	380	60	3	Mobile		12689163
	FilterBox 10 M	3	230	50	3	Mobile	0,9	12652263
	FilterBox 10 M	3	400	50	3	Mobile	0,9	12652363
	FilterBox 10 M	3	230	50	1	Mobile	0,75	12652463
	FilterBox 10 M	3	110	50	1	Mobile	0,75	12652563
	FilterBox 10 M	Without	400	50	3	Floor mounted	0,9	12684963
	FilterBox 10 M	Without	400	50	3	Mobile	0,9	12686563

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Accessory		Part No
	Spotlight original, (LED) 24V, 5W	12376616*
	Handle eQ Filterbox	12376617
	Outlet with duct connection D=200mm	12376749
	Spark protection for Original/NEX MD-hood	10551335
	Filter-PW-FB-13	12332672
	Filter-PW HE-FB-15	12371106
	Filter PWA-FB-15	12371412
	HEPA filter H13 10m2 Filterbox	12376615
	HEPA filter H14 10m2 Filterbox	12376756
	Bags for Filterbox dust bin, 10pcs	12376618
	Twin Module blue	12376801
	Filter PTFE-FB-13	12377252

*Switch for light (no fan start)

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