

## FilterBox 10A

Automatically cleaned for light to medium dust & fume applications. W3 tested.



The FilterBox 10A is equipped with a N24 fan for a maximum air flow capacity of 1 000 m<sup>3</sup>/h (600 CFM). An integrated silencer reduces noise from the fan and outlet air.

The unit has an advanced filter control system with automatic cleaning that starts when the air 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.

FilterBox 10A 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.

- 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
- Filter efficiency M6 (EN779), MERV 11 (ASHRAE 52.2, 2017).

Approved for welding fumes category W3 according to EN 15012-1, third party tested.









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

# FilterBox 10A












<b>Filter cleaning method</b>	[Mechanical], [CompressedAir]
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## FilterBox 10A

[Image]	Description	Power Voltage (V)	Frequency (Hz)	No of phases	Arm length (m)	Mounting	Weight (kg)	Power (kW)	[model]
	FilterBox 10 A	200	50	3	3		102	0,9	12679163
	FilterBox 10 A	200	50	3	3		99	0,9	12679263
	FilterBox 10 A	230	50	3	3		102	0,9	12655263
	FilterBox 10 A	230	50	3	3		99	0,9	12655363
	FilterBox 10 A	400	50	3	3		102	0,9	12655463
	FilterBox 10 A	400	50	3	3		99	0,9	12655563
	FilterBox 10 A	230	50	1	3		102	0,75	12655663
	FilterBox 10 A	230	50	1	3		99	0,75	12655763
	FilterBox 10 A	110	50	1	3		99	0,75	12655963
	FilterBox 10 A	200	60	3	3		102	0,9	12658463
	FilterBox 10 A	200	60	3	3		99	0,9	12658563
	FilterBox 10 A	400	50	3	Without		99	0,9	12685063
	FilterBox 10 A	400	50	3	Without		102	0,9	12686763

## FilterBox 10A

	[accessory]	[partno]
	Outlet with duct connection D=200mm	12376749
	Spotlight original, (LED) 24V, 5W	12376616*
	Spark protection for Original/NEX MD-hood	10551335
	LED light/fan switch Original	10376922
	Filter-PW-FB-13	12332672
	Filter-PW HE-FB-15	12371106
	Filter PWA-FB-15	12371412
	HEPA filter H13 10m2 Filterbox	12376615
	Bags for Filterbox dust bin, 10pcs	12376618
	HEPA filter H14 10m2 Filterbox	12376756
	Sensor Clamp	14372199
	Twin Module blue	12376801
	Filter NANO-FB-17	12377251
	Filter PTFE-FB-13	12377252

\*Switch for light (no fan start)

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