

FilterBox Twin

Automatically or manually cleaned for dust & fume applications.

FilterBox Twin



The FilterBox Twin is equipped with two 3 m (10 ft.) extraction arms, and a powerful 2.2 kW (3.0 hp) fan for a maximum air flow capacity of 850 m³/h (500 CFM) 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 air flow is too low. In both versions, the cleaning method is a combination of mechanical and compressed air cleaning. 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.

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

Product name	FilterBox Twin
Noise level (dB(A))	78
Protection class	IP 54
Filter efficiency (%)	99,9
Compressed air requirement	DIN ISO 8573-1, class 5/5/4 (7 bar)
Installation	[Indoor]
Material	Casing in rotomoulded plastic
Suitable for combustible dust	False
Application	[fumes]
Dustbin volume (l)	15
Extraction arm diameter (mm)	160
Airflow (m ³ /h)	1700
Filter Area (m ²)	13
Arm length (m)	3 (Original)
Power Voltage (V)	400
Frequency (Hz)	50




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No of phases	3
Filter type	[cartridge]
Number of filter elements	1
Electric plug	without
Max airflow (m ³ /h)	1700
Power (kW)	2,2



Fumes












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Image	Description	Filter material	Mounting	Weight (kg)	Filter cleaning method	Filter Area (m²)	Model
	FilterBox Twin M	Polyester PW13		132	Mechanical ,Compressed air		12666563*
	FilterBox Twin M	Polyester PW13		129	Mechanical ,Compressed air		12666663*
	FilterBox Twin A+, Automatic Cleaning	Nanofiber		132	Compressed air	17	12693563**
	FilterBox Twin A+, Automatic Cleaning	Nanofiber		129	Compressed air	17	12693663**

*Mechanical filter cleaning only. Not possible to use with sensor clamp or fan switch on hood.

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

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	Accessory	Part No
	Outlet with duct connection D=200mm	12376749
	Spotlight original, (LED) 24V, 5W	12376616*
	LED light/fan switch Original	10376922
	Sensor Clamp	14372199
	Handle eQ Filterbox	12376617
	Spark protection for Original/NEX MD-hood	10551335
	Filter-PW-FB-13	12332672
	Filter PWA-FB-15	12371412
	HEPA filter H13 10m2 Filterbox	12376615
	HEPA filter H14 10m2 Filterbox	12376756
	Bags for Filterbox dust bin, 10pcs	12376618
	Filter NANO-FB-17	12377251
	Filter PTFE-FB-13	12377252

*Switch for light (no fan start)

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