

FilterBox Twin

Automatically or manually cleaned for dust & fume applications.



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

Product name	FilterBox Twin
Noise level (dB(A))	78
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
Airflow (m ³ /h)	1700
Filter Area (m ²)	13
Frequency (Hz)	50
No of phases	3
Filter type	[cartridge]
Number of filter elements	1
Electric plug	without
Filter cleaning method	Mechanical, Compressed air
Power (kW)	2,2










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Image	Description	Power Voltage (V)	Arm length (m)	Filter material	Mounting	Weight (kg)	Model
	FilterBox Twin M	400	3	Polyester PW13		132	12666563*
	FilterBox Twin M	230	3	Polyester PW13		132	12666363*
	FilterBox Twin M	230	3	Polyester PW13		129	12666463*
	FilterBox Twin M	400	3	Polyester PW13		129	12666663*
	FilterBox Twin A	230	3	Polyester PW13		132	12666963
	FilterBox Twin A	230	3	Polyester PW13		129	12667063
	FilterBox Twin A	400	3	Polyester PW13		132	12667163
	FilterBox Twin A	400	3	Polyester PW13		129	12667263
	FilterBox Twin	200	3 (Original)	Polyester PW16			12666863

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

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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 to be attached to the earth cable of the welding power source.	14372199
	Handle eQ Filterbox	12376617
	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

*Switch for light (no fan start)

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