

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 (gal)	4
Extraction arm diameter (in)	6
Airflow (cfm)	1001
Filter Area (ft²)	140
Frequency (Hz)	60
No of phases	3
Arm length (ft)	10
Filter type	Cartridge
Number of filter elements	1
Filter material	Polyester
Electric plug	Without
Filter cleaning method	Mechanical, Compressed air

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











Power (Hp)	3.0 (2.2 Kw)
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FilterBox Twin

Image	Description	Power Voltage (V)	Mounting	Weight (lbs)	Model
	FilterBox Twin A	230	Mobile	322	12668163
	FilterBox Twin A	230	Floor mounted	315	12668263
	FilterBox Twin A	460	Mobile	322	12668363
	FilterBox Twin A	460	Floor mounted	315	12668463
	FilterBox Twin A	575	Mobile	322	12668563
	FilterBox Twin A	575	Floor mounted	315	12668663

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	Accessory	Part No
	Outlet with duct connection D=200mm	12376749
	Spotlight original, 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
	Standard main filter for FilterBox	12332672
	High efficiency main filter for FilterBox, HE15	12371106
	Anti-static high efficiency main filter for FilterBox, HE15	12371412
	High efficiency HEPA secondary filter for FilterBox, HE15	12376615
	Ultra high efficiency HEPA secondary filter for FilterBox, HE15	12376756
	Bags for Filterbox dust bin, 10pcs	12376618

*Switch for light (no fan start)

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