

FilterBox Twin

Automatically or manually cleaned for dust & fume applications.



FilterBox Twin

- ✓ 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
- ✓ Automatic damper preventing dust from leaking out while cleaning. Dust free filter replacement and emptying of dust bin
- ✓ Approved for welding fumes category W3 according to EN 15012-1, third party tested.

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.

FilterBox Twin

[ProductCertifications]	[ce]
[ProductNoiselevel]	78
[ProductProtectionclass]	IP 54
[ProductFilterefficiency]	99.9
[ProductInstallation]	[Indoor]
Material	Casing in rotomoulded plastic
[ProductSuitableForCombustableDust]	False
Application	[fumes]
Dustbin volume (l)	15
[ProductExtractionArmdiameter]	160
[ProductAirflow]	1700
[ProductFilterArea]	13
Arm length (m)	3 (Original)
Frequency (Hz)	50
No of phases	3
Filter type	[cartridge]
Number of filter elements	1
Electric plug	[without]
Power (kW)	2,2
Extraction method	extraction arm
[ItemFilterChangeIndication]	False
Fume and dust application (application type)	Medium-Heavy














Models

	Item no	Power voltage (V)	Mounting	Max airflow (m ³ /h)	Weight (kg)	Filter cleaning method	Filter area (m ²)
	12666563 ^[1]	400	[mobile]	1700	132	[Mechanical], [CompressedAir]	
	12666363 ^[1]	230	[mobile]		132	[Mechanical], [CompressedAir]	
	12693363 ^[2]	230	[mobile]		132	[CompressedAir]	17
	12693563 ^[2]	400	[mobile]	1700	132	[CompressedAir]	17
	12693663 ^[2]	400	[floormounted]	1700	129	[CompressedAir]	17


^[1] Manual filter cleaning only. Not possible to use with sensor clamp or fan switch on hood.

^[2] Filter class - F9 (EN779), MERV 15 (ASHRAE 52.2)

Accessories

	Accessory	Item no
	Outlet with duct connection D=200mm	12376749
	Spotlight original, (LED) 24V, 5W	12376616
	LED light/fan switch for Original hood. Including: LED 24V, cable, switch, socket, lens, screws, nuts, cable straps, spring	10376922
	Sensor clamp to be attached to the earth cable of the welding power source.	14372199
	Handle eQ Filterbox	12376617
	Spark protection for Original hood and for 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
	High efficiency Main Replacement filter for FilterBox. Nanofiber 17 m ² (183 ft ²). Compatible with all FilterBoxes with Pneumatic cleaning.	12377251

Accessories

	Accessory	Item no
	FilterBox ePTFE High Efficiency Replacement filter. 13m ² (140 ft ²).	12377252

