

FilterBox 10A ePTFE

Automatically cleaned for light to medium welding fumes and for applications like sticky and hygroscopic non-combustible dust



FilterBox 10A ePTFE

- ✓ Automatically operated, mechanical and pneumatic filter cleaning for long filter life.
- ✓ LCD panel with operating status and menu system for parameter setup and settings. Integrated LED light with switch for fan and light on the hood.
- ✓ Possibility to connect a pneumatic tool, electric 1-ph. tool or welding sensor clamp to automatically start the fan.
- ✓ Automatic damper preventing dust from leaking out while cleaning. Dust free filter replacement and emptying of dust bin.
- ✓ Filter efficiency E11 (EN1822), MERV 16 (ASHRAE 52.2, 2017). Approved for welding fumes category W3 according to ISO 219 04-1, third party tested.

FilterBox 10A ePTFE is equipped with advance ePTFE filter technology that provides higher efficiency and more effective cleaning, extended filter life and reducing the cost of ownership. FilterBox 10A ePTFE has a N24 fan for a maximum air flow capacity of 1 000 m³/h (600 CFM). The ePTFE media technology utilized in the 13m² (140ft²) cartridge is ideal for demanding dust or fume applications. An integrated silencer reduces noise from the fan and outlet air. additional protection from harmful particles is provided if a HEPA filter is installed (optional).

The unit has an advanced filter control system indicating the pressure drop with a series of LED's as well as on the LCD display. When the air flow is too low an audial alarm precedes the automatic, motorized cleaning sequence.

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 10A ePTFE

[ItemArmLength]	3
[ItemFrequency]	50
[ItemNoofphases]	3
[ItemFilterType]	[cartridge]
[ItemNbrofFilterElements]	1
[ItemElectricplug]	[without]
[ItemMounting]	[mobile]
[ItemWeight]	102
[ItemFilterCleaningMethod]	[Mechanical], [CompressedAir]
[ItemPower]	0,9
[ItemExtractionMethod]	extraction arm
[ItemFilterChangeIndication]	False
[ItemFumeAndDustApplication]	Light-Medium

Models

	Item no	[ItemPowerVoltage]
	12691463 ^[1]	230
	12691563 ^[1]	400
	12691663 ^[1]	400

^[1] Filter class E11 (EN1822), MERV 16 (ASHRAE 52.2)

Accessories

	Accessory	Item no
	FilterBox ePTFE High Efficiency Replacement filter. 13m ² (140 ft ²).	12377252
	High efficiency Main Replacement filter for FilterBox. Nanofiber 17 m ² (183 ft ²). Compatible with all FilterBoxes with Pneumatic cleaning.	12377251
	LED light/fan switch for Original hood. Including: LED 24V, cable, switch, socket, lens, screws, nuts, cable straps, spring	10376922
	Spark protection for Original hood and for NEX MD hood	10551335
	Spotlight original, (LED) 24V, 5W	12376616
	Outlet with duct connection D=200mm	12376749
	HEPA filter H13 10m ² Filterbox	12376615
	HEPA filter H14 10m ² Filterbox	12376756