

FilterBox 12A

Automatically cleaned for medium to heavier dust
& fume applications.

FilterBox 12A



The FilterBox 12A has a maximum air flow capacity of 700 CFM (with NEX-HD arm) to maximize weld fume extraction. An integrated silencer ensures quiet operation. Advanced system controls allow for automatic cleaning when air flow is too low. Available either as a mobile unit on wheels or attached to a floor stand. Additional protection from harmful particles, for example, from stainless steel welding fumes, is provided if a HEPA filter is installed.

For dust applications, the unit is cleaned mechanically. For welding smoke it uses a combination of mechanical and compressed air cleaning.

For welding fume 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
- Third party approval for welding fumes category W3 according to EN 15012-1
- Filter efficiency M6 (EN779), MERV 11 (ASHRAE 52.2, 2017).

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









| | |
|---------------------------------|-------------------------------------|
| Product name | FilterBox 12A |
| Noise level (dB(A)) | 74 |
| 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) | 700 |
| Filter Area (ft ²) | 140 |
| Frequency (Hz) | 50 |
| No of phases | 3 |
| Filter type | Cartridge |
| Number of filter elements | 1 |
| Filter material | Polyester PW13 |
| Electric plug | Without |
| Max airflow (m ³ /h) | 1200 |
| Filter cleaning method | Mechanical, Compressed air |

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| | |
|--------------------------------|--------------------------|
| Power (Hp) | 3.0 (2.2 Kw) |
| Note | Only available in Norway |
| Filter Area (ft ²) | |














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| Image | Description | Arm length (ft) | Power Voltage (V) | Mounting | Weight (lbs) | Model |
|---|-----------------|-----------------|-------------------|---------------|--------------|-----------|
|  | FilterBox 12 A | 10 (Original) | 400 | Mobile | 254 | 12662563 |
|  | FilterBox 12 A | 10 (Original) | 200 | Mobile | 254 | 12679663 |
|  | FilterBox 12 A | 10 (Original) | 200 | Floor mounted | 247 | 12679763 |
|  | FilterBox 12 A | 10 (Original) | 230 | Mobile | 254 | 12662363* |
|  | FilterBox 12 A | 10 (Original) | 230 | Floor mounted | 247 | 12662463* |
|  | FilterBox 12 A | 10 (Original) | 400 | Floor mounted | 247 | 12662663 |
|  | FilterBox 12 A | Without | 400 | Mobile | 254 | 12687163 |
|  | FilterBox 12 A. | Without | 400 | Floor mounted | 247 | 12685263 |

*Only available in Norway

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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 |
|  | 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 |
|  | HEPA filter H13 10m2 Filterbox | 12376615 |
|  | Bags for Filterbox dust bin, 10pcs | 12376618 |
|  | Ultra high efficiency HEPA secondary filter for FilterBox | 12376756 |
|  | Sensor Clamp | 14372199 |
| | Twin Module blue | 12376801 |
| | Filter NANO-FB-17 | 12377251 |
| | Filter PTFE-FB-13 | 12377252 |
| | Trolley for Filterbox | 12376841 |

*Switch for light (no fan start)

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