

## FilterCart

FilterCart+ mobile filter unit for intermittent to light duty welding and extraction applications.



The FilterCart+ is a light-weight, portable and easy to manoeuvre dust and fume extractor that includes an extraction arm Original for easy and reliable hood positioning. The arm is already fitted to the unit enabling a fast and easy setup. The disposable nanofiber filter offers both significantly longer filter life and higher efficiency than previous versions of the FilterCart.

- Extraction hood Original with - or without LED spotlight for improved light conditions.
- If a larger working range is needed, the 3 m (10 ft.) long arm is recommended.
- Long lasting, disposable nanofiber filter with large filter surface of 30 m<sup>2</sup> (323 ft<sup>2</sup>).
- HEPA 13 filter optional available
- Filter efficiency F9 (EN779), MERV 14 (ASHRAE 52.2) FilterCart Advanced  
Filter efficiency MERV 11 (FilterCart Original)

|                               |  |
|-------------------------------|--|
| Product name                  | FilterCart   |
| Noise level (dB(A))           | 73   |
| Protection class              | IP42   |
| Filter efficiency (%)         | 99   |
| Installation                  | Indoor   |
| Material                      | Housing in roto moulded plastic. Extraction arm in PVC hose and aluminium frame. Fan in steel and aluminium. |
| Suitable for combustible dust | False  |
| Material recycling (% weight) | 99   |
| Application                   | Fumes  |
| Extraction arm diameter (mm)  | 160  |
| Airflow (m <sup>3</sup> /h)   | 1050   |
| Filter Area (m <sup>2</sup> ) | 30   |
| No of phases                  | 1  |
| Filter type                   | Cartridge  |
| Number of filter elements     | 1  |
| Filter material               | Nanofiber  |
| Weight (kg)                   | 73   |
| Filter cleaning method        | One way filter   |
| Power (kW)                    | 0,75   |
| Filter Area (m <sup>2</sup> ) | 30   |



Fumes

## FilterCart




| Description | Arm length (m) | Power Voltage (V) | Frequency (Hz) | Electric plug      | Model      |
|-------------|----------------|-------------------|----------------|--------------------|------------|
| FilterCart+ | 3              | 220               | 60             | US                 | 12634545*  |
| FilterCart+ | 2              | 230               | 50             | Euro (CEE 7/2 P+E) | 12634645*  |
| FilterCart+ | 3              | 230               | 50             | Euro (CEE 7/2 P+E) | 12634745*  |
|             | 3              | 230               | 50             | Euro (CEE 7/2 P+E) | 12634845** |
|             | 3              | 110               | 50             | UK                 | 12635545** |
| FilterCart+ | 2              | 220               | 60             | US                 | 12634445*  |

\*Filter class: F9 (EN779), MERV 14 (ASHRAE 52.2)

\*\*Without lamp.

Filter class: F9 (EN779), MERV 14 (ASHRAE 52.2)

## FilterCart

| Accessory   |   | Part No  |
|---|---|----------|
|  | LED lamp for fume extractor (replacement)             | 10376969 |
|  | Spark protection for Original/NEX MD-hood             | 10551335 |
|  | HEPA filter, 7,5 m2 high-efficiency filter, class H13 | 12374016 |
|   | Filter NANO-FC-30                                     | 12377253 |

## FilterCart

