

## 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
Weight (kg)	73
Filter cleaning method	One way filter
Power (kW)	0,75
Filter Area (m <sup>2</sup> )	30



Fumes



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Description	Power Voltage (V)	Frequency (Hz)	Arm length (m)	Filter material	Electric plug	Model
	110	50	3	Cellulose (flame retardent)	UK	12622345
	120	60	2	Cellulose (flame retardent)	US	12624245
FilterCart+	220	60	3	Nanofiber	US	12634545*
FilterCart+	230	50	2	Nanofiber	Euro (CEE 7/2 P+E)	12634645*
FilterCart+	230	50	3	Nanofiber	Euro (CEE 7/2 P+E)	12634745*
	230	50	3	Nanofiber	Euro (CEE 7/2 P+E)	12634845**
	110	50	2	Nanofiber	UK	12634945*
	110	50	3	Nanofiber	UK	12635045*
	240	50	2	Nanofiber	UK	12635145*
	240	50	3	Nanofiber	UK	12635245*
	110	50	3	Nanofiber	UK	12635545**
	230	50	3	Nanofiber	UK	12636145*
FilterCart+	220	60	2	Nanofiber	US	12634445*

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

\*\*Without lamp.

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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

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