

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 m² (323 ft²).
- 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 ³ /h)	1050
Filter Area (m ²)	30
No of phases	1
Filter type	Cartridge
Number of filter elements	1
Filter material	Nanofiber
Max airflow (m ³ /h)	1050
Weight (kg)	73
Filter cleaning method	One way filter
Power (kW)	0,75
Filter Area (m ²)	30



Fumes

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Image	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)

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***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
	HEPA filter high-efficiency filter, class H14	12377296
	Kit spacer FCart filter H14 , 4-p	12377290

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