

FilterCart W3

FilterCart+ W3 mobile filter unit for intermittent to light duty welding and extraction applications.





The FilterCart+ W3 is a light-weight, portable and easy to manoeuvre dust and fume extractor with a warning signal when the filter is full. It includes an easy-to-position extraction arm which is already fitted to the unit enabling a fast and easy setup. The specially designed metal hood with integrated spotlight creates maximum air velocity at the welding spot. The disposable nanofiber filter offers both significantly longer filter life and higher efficiency than previous versions of the FilterCart.

- Long lasting, disposable nanofiber filter with large filter surface of 30 m² (323 ft²).
- Filter efficiency < 99%, Class W3. ISO 21904-1 compliant
- Filter efficiency F9 (EN779), MERV 14 (ASHRAE 52.2)
- HEPA 13 filter optional available
- If a larger working range is needed, the 3 m (10 ft.) long arm is recommended.

Product name	FilterCart W3
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	Dust, Fumes
Extraction arm diameter (mm)	160
Airflow (m ³ /h)	1050
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
Note	Filter class - F9 (EN779), MERV 14 (ASHRAE 52.2)
Filter Area (m ²)	30








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Image	Description	Arm length (m)	Power Voltage (V)	Frequency (Hz)	No of phases	Electric plug	Model
		2	230	50	1	Euro (CEE 7/2 P+E)	12635645*
	FilterCart+ W3	3	200	50	3	Without	12635345*
	Filtercart+ W3	3	200	60	3	Without	12635445*
		3	230	50	1	Euro (CEE 7/2 P+E)	12635745*

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

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Accessory		Part No
	LED lamp for fume extractor (replacement)	10376969
	HEPA filter, 7,5 m2 high-efficiency filter, class H13	12374016
	Spark protection W3	12375241
	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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