

FilterCart W3

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



FilterCart W3

- ✓ 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
- ✓ Meets the Ecodesign Regulation for integrated fans (Ecodesign Regulation 2024/1834).

The FilterCart+ W3 is a light-weight, and easy to manoeuvre mobile unit. Used for extraction of dust and weld fumes 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.

FilterCart+ W3 meets the Ecodesign Regulation for integrated fans (Ecodesign Regulation 2024/1834).

The disposable nanofiber filter offers both significantly longer filter life and higher efficiency than previous versions of the FilterCart.

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Certifications	[ce]
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.
[ProductSuitableForCombustableDust]	False
[ProductMaterialrecycling]	99
Application	[dust], [fumes]
Extraction arm diameter (mm)	160
Airflow (m³/h)	1050
Power voltage (V)	230
Frequency (Hz)	50
No of phases	1
Filter type	Cartridge
Number of filter elements	1
Electric plug	[euro]
Max airflow (m³/h)	1050
Weight (kg)	73
Filter cleaning method	[OneWayFilter]
Power (kW)	0,75
Extraction method	extraction arm
Filter change indication	True
Filter area (m²)	30

Models

	Item no	Arm length (m)
	12635645 ^[1]	2
	12635745 ^[1]	3

^[1] Filter class - F9 (EN779), MERV 14 (ASHRAE 52.2)

Accessories

	Accessory	Item no
	LED 24V, 5W/6VA	10376969
	Filter HEPA H13-FC Original and W3	12374016
	Spark filter W3	12375241
	Precote 5 pcs	12374548
	Filter FC-30 Nanofiber, High Efficiency	12377253
	HEPA filter H14-FilterCart (excl. 12377290 spacer kit)	12377296
	Kit spacer FCart filter H14 , 4-p	12377290

