

FilterCart W3

Easy to use mobile filter unit for light to medium welding applications



FilterCart W3 mobile filter unit for extraction in light production applications is "state of the art" with all possible features. Includes a warning signal when the filter is full. The W3 model fulfills the legislations W3 from BGIA. The specially designed metal hood with integrated spotlight creates maximum air velocity at the welding spot.

- Easy to maneuver
- LED spotlight included for better light conditions
- Longlasting disposable filter with large filter surface
- 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
Extraction arm diameter (mm)	160
Airflow (m ³ /h)	1050
Filter Area (m ²)	35
Filter type	[cartridge]
Number of filter elements	1
Filter material	Nanofiber
Weight (kg)	73
Filter cleaning method	[OneWayFilter]
Power (kW)	0,75
Note	Filter class: F9 (EN779), MERV 14 (ASHRAE 52.2)
Filter Area (m ²)	30







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

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[accessory]		[partno]
	LED lamp for fume extractor (replacement)	10376969
	HEPA filter, 7,5 m2 high-efficiency filter, class H13	12374016
	Spark protection W3	12375241
	Precote 5 pcs	12374548
	Filter NANO-FC-30	12377253

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