

FilterCart Advanced

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



Often used for MIG welding, TIG welding and other GMAW methods with light to medium fume generation, the FilterCart Advanced+ is a light-weight, portable and easy to maneuver dust and fume extractor with a warning signal when the filter is full. It includes an easy-to-position Original extraction arm with an extended working range, thanks to the 10 ft. (3 m) long arm. 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.

- Long lasting, disposable Nanofiber filter with large filter surface of 30 m² (323 ft²).
- Filter efficiency F9 (EN779), MERV 14 (ASHRAE 52.2)
- HEPA 13 filter optional available.

Product name	FilterCart Advanced
Noise level (dB(A))	73
Protection class	IP 42
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 (in)	6
Airflow (CFM)	620
Filter Area (ft ²)	323
Arm length (ft)	3
Power Voltage (V)	120
Frequency (Hz)	60
No of phases	1
Filter type	[cartridge]
Number of filter elements	1
Filter material	Nanofiber
Electric plug	[us]
Weight (lbs)	161
Filter cleaning method	[OneWayFilter]
Power (Hp)	1.0
Note	Filter class - F9 (EN779), MERV 14 (ASHRAE 52.2)
Filter Area (ft ²)	30







Fumes

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Description	[model]
FilterCart Advanced+	12636045*

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

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[accessory]		[partno]
	Nanofiber replacement filter for FilterCart	12377253
	Spotlight original, 24V, 5W	12376616*
	HEPA filter, 7,5 m2 high-efficiency filter, class H13	12374016
	Spark protection for Original/NEX MD-hood	10551335
	HEPA filter high-efficiency filter, class H14	12377296
	Kit spacer FCart filter H14 , 4-p	12377290

*Switch for light (no fan start)