Product leaflet

Fume Eliminator 860

Portable source capture for on-torch extraction



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Fume Eliminator 860

- Portable and easy to carry.
- Automatically maintains the set extraction flow - ideal for on-torch applications
- Warnings at malfunction and when the filter is 85% and 100% full
- High efficiency Nanofiber filter protecting the user from submicron particles. F9 (EN 779) MERV 14 (ASHRAE 52.2)
- Designed for torches requiring max 18 kPa at connection point - according to ISO 21904

The Fume Eliminator 860 is designed to be carried to the working area. Although it can be used with a nozzle, it is specifically developed for on-torch applications - connected directly to the welding torch, it extracts the fume directly at the source. The FE 860 has a knob to set the desired suction level, an automatic start/stop function, which starts the unit as soon as the welding begins and significantly improved motor performance (versus the FE840/841).
The FE 860 is suitable for extraction of fume in maintenance welding applications and is compliant with ISO 21904 (W3).

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Certifications	CE
Filter efficiency (%)	99.7
Installation	Indoor
Application	Fumes
Filter Area (m²)	5,3
Filter type	Cartridge
Number of filter elements	1
Weight (kg)	16
Hose diameter (mm)	50
Extraction method	on-torch
Filter change indication	False

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Models

	Item no	Power voltage (V)	Frequency (Hz)	No of phases	Electric plug	Working pressure (kPa)	Power (kW)	Filter cleaning method
	70842010	230	50	1	Euro (CEE 7/2 P+E)	25	1,3	
	70842020	230	50	1	UK	25	1,3	[OneWayFilter]
	70842030	120	50/60		UK	25	1,25	[OneWayFilter]
	70842040	120	60	1	US		1,25	[OneWayFilter]
	70842050[1]	230	50		Euro (CEE 7/2 P+E)	25	1,3	

[1] Hose outlet on the clean air side

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Accessories

	Accessory	Item no
	Metal filter for FE 840/841	70282004
	Metal filter compl. for FE 840/841	70284001
	Filter nano disposable	70377313
	Superflex Hose crushproof Ø50 5m	70377340
	Superflex Hose crushproof Ø50 2,5m	70377336
	Superflex Hose crushproof Ø50 15m	70377339
	Funnel nozzle TM-80	70851000
	Flange nozzle PM-300	70853000
	Funnel nozzle TM-200	70854000
	Hose connection M50 Ø50	70377337

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