

Fume Eliminator 860

Portable source capture for on-torch extraction



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).

- 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

Product name	Fume Eliminator 860
Filter efficiency (%)	99,7
Installation	[Indoor]
Application	[fumes]
Working pressure (kPa)	25
Max Airflow (m3/h)	180
Hose length (m)	2,5
Filter Area (m ²)	5,3
No of phases	1
Filter type	[cartridge]
Number of filter elements	1
Filter material	Cellulose with nanofiber
Working pressure (kPa)	25
Weight (kg)	16
Hose diameter (mm)	50
Note	Hose outlet on the clean air side












Fumes

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Description	Power Voltage (V)	Frequency (Hz)	Electric plug	Power (kW)	Model
FEB60 Nano 230V EU	230	50	Euro (CEE 7/2 P+E)	1,3	70842010
FEB60 Nano 230V UK	230	50	UK	1,3	70842020
FEB60 Nano 110V UK	120	50/60	UK	1,25	70842030
FEB60 Nano 230V EU Hose discharge	230	50	Euro (CEE 7/2 P+E)	1,3	70842050*

*Hose outlet on the clean air side

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

*ISO 21904