

Fume Eliminator 860

Portable high-vacuum fume extraction with advanced airflow and automation controls



The Fume Eliminator 860 is a portable, fume extraction solution designed for on-torch, industrial, or production welding applications with lightweight, durable construction, advanced controls and high-efficiency nanofiber filter. With adaptable airflow, optional automation settings, and a focus on maintaining weld integrity, the FE860 model is well-suited for various extraction torch requirements. These features prioritize welder safety and productivity for industrial environments.

- Adjustable flow and suction settings to pair with specific torch needs.
- Real-time adaptive flow control ensures efficient fume extraction.
- A delayed stop mechanism clears residual fumes effectively.
- Effortless operation facilitated by automatic start and stop functions.
- Lightweight and robust design ensures optimal convenience and practicality.

Product name	Fume Eliminator 860
Filter efficiency (%)	99,7
Installation	Indoor
Material	Sheet metal
Application	Fumes
Working pressure (in. wg)	100
Max Airflow (cfm)	106
Hose length (ft.)	8.2
Filter Area (ft ²)	54
No of phases	1
Filter type	Cartridge
Number of filter elements	1
Filter material	Cellulose with nanofiber
Working pressure (kPa)	25
Max vacuum (in. wg)	
Hose length (m)	
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	Weight (lbs)	Power (Hp)	Model
FE860 Nano 230V EU	230	50	Euro (CEE 7/2 P+E)	16	1,3	70842010
Fume Eliminator FE860	120	60	US	32,6	1.9	70842040
FE860 Nano 230V EU Hose discharge	230	50	Euro (CEE 7/2 P+E)	16	1,3	70842050*

**Hose outlet on the clean air side*

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	Accessory	Part No
	Metal filter for FE840+/860	70282004
	Metal filter complete for FE 840+/860	70284001
	FE840+/860 replacement Nano filter	70377313
	Superflex hose 50 mm diameter 16.4 ft (5m)	70377340
	Superflex hose 50 mm diameter 8.2 ft (2,5m)	70377336
	Superflex hose 50 mm diameter 49 ft (15m)	70377339
	Funnel nozzle TM-80	70851000
	Flange nozzle PM-300	70853000
	Funnel nozzle TM-200	70854000
	Hose connection M50 Ø50	70377337