

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 (psi)	25
Max Airflow (cfm)	180
Hose length (ft.)	2,5
Filter Area (ft²)	5,3
Power Voltage (V)	120
Frequency (Hz)	60
No of phases	1
Filter type	[cartridge]
Number of filter elements	1
Filter material	Cellulose with nanofiber
Electric plug	[us]
Max vakuüm (in. wg)	
Weight (lbs)	16
Filter cleaning method	[OneWayFilter]
Hose length (m)	8,2
Hose diameter (mm)	50
Power (Hp)	1,25












Fumes

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Description	[model]
FE860 Nano 120V US	70842040

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	[accessory]	[partno]
	Metal filter for FE 840/841	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