

Fume Eliminator™

FUME ELIMINATOR

888-ROBOVENT

Portable source capture for manual welding

Get ready to go mobile! Designed especially for on-torch extraction or close source capture for manual welding, Fume Eliminator[™] is a simple and highly portable solution. With its compact size, it can be placed directly on or below the worksurface for on-demand weld fume control.

Portable: Fume Eliminator is our smallest and lightest portable fume extractor yet—just pick it up with the convenient handle and carry it to wherever you need it. Flexible: Can be used for on-torch extraction using a fume gun or source capture using the included 8' hose and nozzle. Simple: Plug and play operation: Just position the nozzle or attach the fume gun, turn on the unit and go! Efficient: With a MERV 14 cartridge filter, the Fume Eliminator captures up to 99.7% of weld fume to keep the operating environment clean and clear.

Fume Eliminator™ is perfect for:

- On-torch extraction using a fume gun (supports one welder)
- Manual welding source capture (with included hose and nozzle)

Specs:

- 1.7 HP (1.25 kW)
- Max airflow 106 CFM (180 m3/h)
- Max working pressure 3.6 PSI (25 kPa)
- 35.25 lbs (16 kg)
- 31.5"L x 8.7"W x 16" H
- Hose 8.2' (2.5 m) x 2" diam. (50 mm)
- Cartridge filter (cellulose/nanofiber)
- SO 21904-1; CE certified



Fume Eliminator™



Easy to use. Built to last.

Size: The Fume Eliminator is 31.5"L x 8.7"W x 16" H and 35 pounds for maximum portability.

Built-in Carry Handle: Designed to be easily picked up and carried by an individual welder for an ad-hoc fume solution or welding on the go.

Filter: MERV 14 cellulose/nanofiber cartridge filter with 57 square feet (5.3 m3) of filter media area captures up to 99.7% of weld fume.

Hose and Nozzle: Comes with an 8' hose and nozzle attachment. Just place the nozzle near the weld seam for effective source capture.

Fume Gun Attachment: The unit may also be used with a fume gun for on-torch extraction.

Manual vs. Automatic Operation: May be set for continuous operation or automatic start/stop with the welding torch.

Airflow and Suction Adjustment: Airflow and suction power can be adjusted to meet the requirements for the weld torch or application.

Simple Control System: Easy on/off and adjustment switches for plug-and-play operation. Green and orange lights show you at-a-glance when the unit is in operation and when the filter needs to be changed.

Pair fume eliminator with a mig fume gun

Fume Eliminator was specifically designed to support on-torch extraction for fume guns requiring up to **18 kPa (2.6 PSI)** at the connection point. It pairs beautifully with our MIG Fume Guns for effective manual weld fume extraction. Designed for MIG/MAG welding processes that employ shielding gases, our fume guns build extraction right into the weld torch.

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