

Environmental Control
Large Portable Fume Extractor

Fume-Air™ 750

Source Capture to Meet OSHA Standards



The Fume-Air™ 750 HEPA filtered fume extractor provides 750 cfm flow through a 13" hood and is ideal for welding and soldering applications where large flow volume is required. With 270 degree movement and 10 foot arm, it is easy to position the hood next to the workpiece.

The pleated pre-filter and HEPA filter remove 99.97% at 0.3 micron and meets the OSHA Permissible Exposure Limit (PEL) for hexavalent chromium of 5 µg/m³.

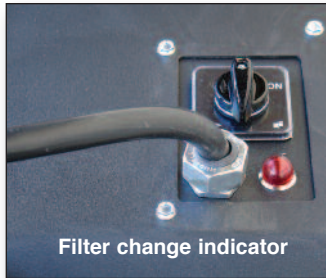
Specifications

- 115 VAC motor, 12.5 amps
- 13 inch fume capture hood with adjustable flow damper - optional hood light
- HEPA Filter, 99.97%, UL-586 approved, DOP Tested 1000 cfm flow rate
- 6 inch diameter, 10 ft. ducted arm with 270 degree movement
- 750 cfm flow with 10 ft. arm
- Filter change indicator
- Steel Cabinet
- 24" x 24" x 1" Pleated pre-filter holder
- Lift-up filter door for easy access filter change
- 5" Heavy Duty Casters
- Weight: 307 lbs. with 10ft. arm
- Size: 27" W X 40" D X 32.5" H

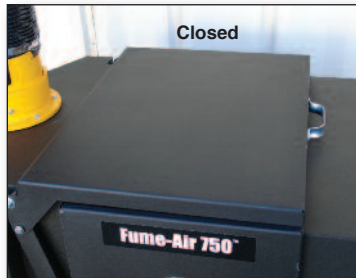
Arm shipped completely assembled and ready to bolt on main extractor cabinet



Lift up filter door for easy access filter change



Filter change indicator



Closed



Pre-Filter Open

HEPA Filter

Model No.	Description
PFE-750-8	Portable Extractor, Fume-Air™ 750 complete with 10 ft arm assembly, and 99.97% HEPA filter
PFE-750CAB	Fume-Air™ 750 with no arm assembly designed for permanent central duct systems, includes HEPA filter
Filters	
PFE-24I2HF	HEPA filter 24" x 24" x 11.5"
PFE-2424PF	Pre-filter pad 24" x 24" x 1" (pkg. of 10)
PFE-2424C	Charcoal impregnated pre-filter pad, used with PFE-2424PF 24" x 24" x 1" (pkg/10)
PFE-750LK	Light kit for PFE-750-8 Fume Hood



Important Welding Fume Health Standard Change:

Effective May 30, 2006, OSHA lowered the PEL for Hexavalent Chromium and its compounds called Hex Chrome from 52 to 5 micrograms per cubic meter. This standard affects all general industry, shipyards, and construction industry activities with regard to welding on stainless steel and painted surfaces. The new standard necessitates source capture of these extremely harmful compounds with the use of HEPA filtered portable welding fume extractors. (FED REG 71:10099-10385)

[Air Systems International PFE-750-8 Fume Extractor](#)

[Air Systems International PFE-750CAB Fume Extractor](#)