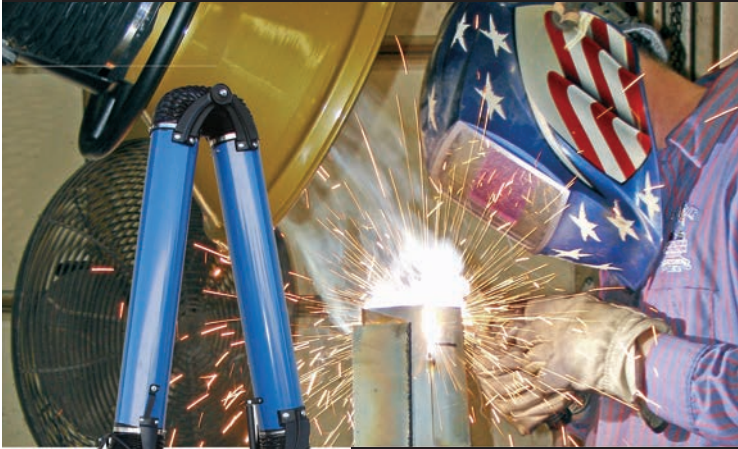


Welding Fume Extractor

HEPA Filtered for Hazardous Welding Applications

The Fume-Air™ 750

Source Capture to Meet OSHA Standards



Negative Pressure
Source Point Capture Ventilation

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



The Fume-Air™ 750 HEPA filtered fume extractor provides a minimum flow of 750 cfm through the 13" hood making it ideal for welding and soldering applications where large flow volume is required.

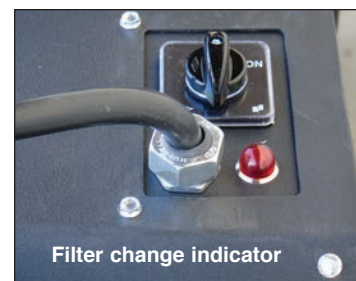
With 270 degree movement and a 10 foot arm, it's easy to position the hood next to the source point.

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 $5 \mu\text{g}/\text{m}^3$.

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; 24" x 24" x 11.5"
- 6 inch diameter, 10' ducted arm with 270 degree movement
- 925 cfm flow with 10' arm and new filter installed
- Filter change indicator set at 750 cfm flow
- Steel cabinet
- 24" x 24" x 1" pleated pre-filter holder
- Easy lift-up door for filter change
- 5" heavy duty casters
- Weight: 307 lbs. with 10 foot arm
- Size: 27" W X 40" D X 32.5" H

Easy access for filter change





Welding Fume Extractor Comparison of Features

Product Feature Comparison	Air Systems Fume-Air™ 750	Lincoln Mobiflex® 200-M	Lincoln Mobiflex® 400-MS	Miller Filtair® MWX-D	Miller Filtair® MWX-S
CFM	750	735	735	875	875
Free Air Flow Over 1000 CFM	Yes	Not Stated	Not Stated	Not Stated	Not Stated
Weight (lbs)	307	243	286	238	300
Voltage/Phase/Hz	115/1/60	115/1/60	115/1/60	115/1/60	115/1/60
Amperage	12.4	12	12	11.9	11.9
Three-Stage Filtration	Yes	NO	Yes	NO	NO
Charcoal Pre-Filter Available	Yes	NO	NO	NO	NO
UL 586 CERTIFIED HEPA Filter Standard (99.97% @.3 Micron)	Yes	NO	NO	NO	NO
Metal Cabinet	Yes	NO	NO	Yes	Yes
Arm Assembly Included	Yes	NO	NO	Yes	Yes
Tubular Steel Arm	Yes	NO	NO	NO	NO
10' Arm Length Standard	Yes	Yes	NO	Yes	Yes
External Arm Joints	Yes	NO	NO	Yes	Yes
Flow Control Damper	Yes	Yes	Yes	Not Stated	Not Stated
Capture Hood Dimensions	13"	Not Stated	Not Stated	Not Stated	Not Stated
Filter Change Indicator	Yes	Yes	Yes	Yes	Yes
Indicator CFM Activation Point	750	Not Stated	Not Stated	Not Stated	Not Stated
Light Kit Available	Yes	Yes	Yes	Yes	Yes
Locking Casters	Yes	Yes	Yes	Yes	Yes
Compressed Air Required	NO	NO	Yes	NO	Yes
Model	PFE-750-8	K1653-4	K1741-3	951508	951511
MSRP as of 4/18	\$5,695.00	\$3,119.99	\$6,566.85	\$5,438.00	\$8,110.00

Notes: 1. Only the PFE-750-8, K1653-2, 951508, and 951511 include an arm assembly.

2. A minimum MERV rating of **17 or higher & NRTL CERTIFICATION** is required to be equivalent to HEPA.

Metal particles captured by HEPA filter @ 0.3 micron w/99.97% efficiency @ 1 inch of static pressure:

Chromium, Cadmium, Cobalt, Lead, Manganese, Nickel, and Zinc

Model No.	Description
PFE-750-8	Fume-Air™ 750 with 10 foot arm assembly, and 99.97% HEPA filter
PFE-750CAB	Fume-Air™ 750 with no arm assembly, designed for permanent central duct systems, includes 99.97% HEPA filter
Filters	
PFE-2412HF	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 in place of PFE-2424PF, 24" x 24" x 1" (pkg of 10)
PFE-750LK	Light kit for Fume-Air™ 750

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The Industry Leader in Breathing Air Filtration & Portable Ventilation