

CLEAN AIR
INDUSTRIES

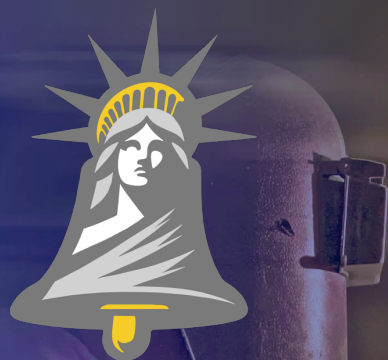


LIBERTY PORTABLE WELD FUME EXTRACTOR

Eliminate harmful airborne contaminants at source with the Liberty Portable Weld Fume Extractor by Clean Air Industries.

Featuring 1200 CFM of air flow, the Liberty Portable Weld Fume Extractor will consistently outperform competitive units with a draw distance of nearly two feet, so you don't need to constantly re-adjust placement.

Highly-durable and whisper-quiet, owing to its built-in acoustical lining in the blower compartment.



LIBERTY
WELD FUME EXTRACTORS



LIBERTY PORTABLE WELD FUME EXTRACTOR

Product Benefits

- Capture harmful airborne contaminants, such as dust and weld fume, at source; before they can enter your breathing zone.
- Compact design and easy to maneuver.
- Compliant with OSHA guidelines for the safe capture of weld fumes and smoke.
- Best in-class draw distance and filter life.

Key Product Features

- **Heavy Duty Construction:** Featuring 12-gauge powder coated steel.
- **Steel Constructed Fume Arm:** Powder coated steel fume arms hold up under tough work environments as opposed to the plastic construction many portables use.
- **Cleaning System:** Using a unique internally rotating cleaning wand with a continuous air stream, the filter life on a Liberty P1200 portable is about 6-7 times longer than traditional reverse pulse systems used with competing portable fume extractors.
- **Tool Racks:** Tool racks, cup holders, and tool tray are standard and allow for you to conserve valuable floorspace and always have your tools on hand while remaining safe.
- **Built-In Spark Arrestance:** Includes one (1) 14"x14"x2" fire-retardant metal mesh pre-filter
- **Plug and Play:** 120V, single-phase, 1.5 HP motor.
- **Easy Mobility:** Featuring four (4) industrial-strength lockable swivel caster wheels for effortless transport within your facility.

Filter Information

The Liberty Portable Weld Fume Extractor features two stage filtration. A metal mesh prefilter for spark arrestance followed by a horizontally-mounted 80/20 blend Cellulose/Polyester Cartridge Filter for welding smoke and fume capture.

For filter technical specifications, see page 4



**DURABLE
CELLULOSE
POLYESTER
CARTRIDGE
FILTER**



Key Applications

- Ideal for Industrial Manufacturing & Educational Welding Labs
- Manual Welding processes
- Stick, MIG or TIG welding

Health & Safety

Exposure to weld fumes and weld smoke can pose various health risks. The specific health effects depend

on the composition of the fumes, the duration and intensity of exposure, and individual susceptibility. Here are some potential health risks associated with exposure to weld fumes and weld smoke:

- Respiratory Issues
- Lung Damage
- Metal Fume Fever
- Neurological Effects

Regulatory Compliance

Health and safety issues are being taken very seriously by a growing number of companies as OSHA, International, and industry standards increase. Many large us manufacturers are planning and adopting European exposure limits as a global standard for their entire company and are exceeding OSHA Standards.

To meet these standards companies must implement a highly efficient dust and fume filtration system to filter out the harmful particulate. The exposure limits these companies are targeting range from .02 - 1 mg/m³ depending on company policy, well below the 5 mg/m³ standard set by OSHA.

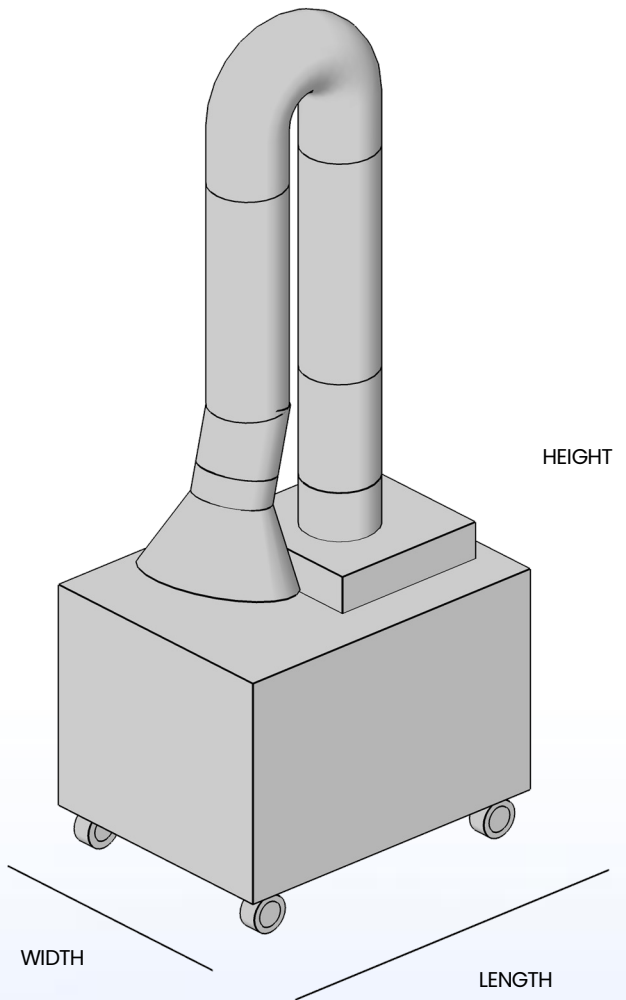
Warranty Information

All Clean Air Industries units are backed by a standard 10-year manufacturer's warranty*. We guarantee that the major structural components of the goods will be free from defects in material and workmanship for ten (10) years from the date of shipment.

This warranty does not cover consumable parts, fuses, filters, or other non-structural components.

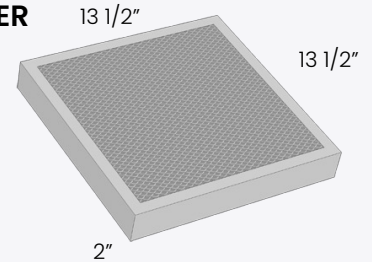
For warranty details, visit our website:

<https://clean-air.com/warranty>



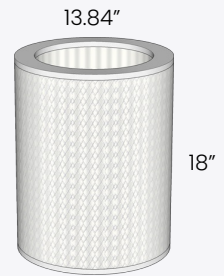
METAL MESH PRE-FILTER

- Part#: FIL-PI200-MM
- 13 1/2" W x 13 1/2" H x 2" D
- Perm-A-Steel Filter



MAIN FILTER CARTRIDGE

- Part#: FIL-PI200-8020
- 13.84" OD x 9.48" ID x 18" L
- 80/20 Flame Retardant
- Media Open/Open Gasket on Both Ends CAP TO CAP 18"



USER & MAINTENANCE MANUAL

To learn how to properly operate and maintain this unit, scan the QR code to instantly access your user and maintenance manual.

Contact us for replacement filters and parts or service.



MODEL	CFM	HP/RPM	VOLTAGE	AMPS (FLA)	NOISE	DIMENSIONS	CAPTURE ARM	WEIGHT
PI200-8X7	1200	1.5 @ 3450	120v / 1PH/ 60Hz	16.0	74 dBA@ 5'	26.5" W x 85" H x 44.5" L	7' LONG x 8" DIA	311 lbs.

* Please note that the dimensions provided are based on our base models and may vary depending on selected features. To ensure accurate shipping quotes, kindly contact us for personalized information that considers your chosen product features and customizations. Feel free to reach out with any questions or to request a personalized shipping quote. We are committed to your satisfaction and look forward to helping you!