



### **Environmental Control**

**Small Portable Fume Extractor** 

#### **Specifications**

- 2 each, 115 VAC, 800 watt vacuum motors with 15amp overload protector
- Final stage HEPA filter, 99.97% at 0.3 micron
- 70 dbA noise level at 3 feet w/ built-in noise suppressor
- · 230 cfm flow rate variable speed
- · Fire retardant, 10 ft, flexible
- · Dual handle assembly
- Three pleated intermediate filters
   2.5" ID hose supplied with 2.5" hose coupler for adding additional hose
- 5" fume capture hood with magnetic base stand supplied
- 5-stage filtration
- Stainless steel spark screen
- Removable slag tray
- Size: 28.5" L x 15" H x 18.5" W
- · Weight: 57 lbs.

# HEPA Filtered for Hazardous Welding Applications





5-Stage Filter Assembly

# Fume-Air™ 230 Designed for Light Duty, Short Duration Welding

Air Systems' small HEPA filtered portable fume extractor, Model PFE-230, provides 230cfm flow through a 5" hood and magnetic base stand. Ideal for many small welding and soldering applications where large cabinet style fume extractors are not practical, such as, spot or bench top welding. The PFE-230 features removable slag tray, spark screen, 3 pleated pre-filters and a final HEPA filter (99.97% at 0.3 micron).

## Air Systems International PFE-230 Fume Extractor





Variable Speed Switch and Control Panel



Optional Cart holds Model PFE-230 and provides a storage cabinet for welding supplies. Cart is made of steel with black powder coat paint, front swivel casters and rear locking casters.

Model No.	Description
PFE-230	Portable Fume Extractor - complete with hose, filters, and accessories
	Filters
PFE-230-F1 PFE-230PF PFE-230-HF SVB-LCRT	Stainless Steel Filter - captures up to 95% of the spark and steel chips down to 1-2 microns Pleated Filter - 12" x 12" x 2" MERV 7 rated, 70% efficient (3 filters required) Pleated HEPA filter 12" x 12" x 5 7/8" captures 99.97% of the 0.3 micron particles. DOP certified Mobile steel cart with Storage Box