

Model 450 Python Portable Floor Sentry — Fume Extractor



Model # SS-450-PYT

The **Model 450 Python Fume Extractor** provides an engineering safety control for use in hard-to-reach where an extended flexible hose is needed [i.e. *tank welding*]. The included 12 foot long, flame-retardant flex hose features a magnetic capture hood with handle that enables the operator to attach it to a surface without having to manually hold the hose in place while capturing welding smoke, dust, or fumes. An optional 25 foot hose is also available.

Typical applications for this unit are *maintenance welding, light grinding applications, stainless steel tank welding, welding in confined spaces, fume extraction in elevated spaces [e.g. asbestos in ceiling and rafters], rapid location welding applications, stainless steel pipe welding, welding on metal beams, VOC removal, and particulate and fume removal.*

Other features of this system include quiet operation, heavy-duty casters for convenient mobility, and high efficiency filtration. Filtration media is selected depending on the application being performed. Typical media includes: **HEPA** (up to 99.97% efficiency on particles 0.3 microns and larger), **ASHRAE** (up to 95% efficiency on particles 0.5 microns and larger), **ULPA** (up to 99.9995% efficiency on particles 0.12 microns and larger), **Activated Carbon**, and **specialty-blended filter media** [i.e. acid gas, mercury, aldehyde, and ammonia].

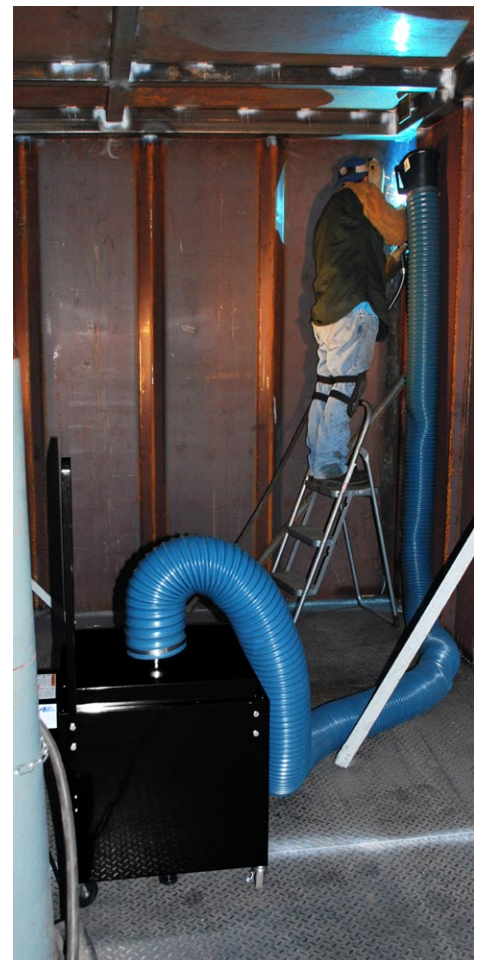
This **Model 450 Python Portable Floor Sentry** combines quiet operation, energy-efficient technology, and a unique design to ease fume extraction in hard-to-reach areas. Two smaller models [SS-300-PYT & SS-400-PYT] are also available.

Product Features

- **Includes:** Variable speed controller (115V only), ON/OFF toggle switch (220V only), portability handle, magnetic welding hood with handle, and 12' flex hose with 360-degree movement
- **Optional:** 25' flex hose and Magnehelic Gauge
- Quiet, reliable, and low maintenance operation
- Low power consumption
- Long filter life
- Simple, quick "no tool" filter change



Model 450 Python Portable Floor Sentry



A welder utilizing the Python Portable Fume Extractor to help protect from welding fumes in a hard-to-reach area, fully taking advantage of the long flexible hose and magnetic hood.



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Fume & Particulate Removal

Product Specifications



Dimensions are approximate



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Base Unit Dimensions	Length: 22.5" (includes control box) Width: 20" Height: 19.5"
Arm Dimensions	6" Diameter (4" D optional) 12' L fire-retardant flexible hose (25' L optional) 11" x 6.5" magnetic hood with handle
Cabinet Material	16 Ga. carbon steel
Weight (approximately)	62 - 112 lbs
Air Volume (approximately)	High: up to 950 CFM Low: down to 50 CFM
Electrical	115/1/60, 10.7 amps 220/1/50, 5.35 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (at 3' from inlet)	Approx. 72 dba (High)
Main Filter Options	<i>Depending on the Application:</i> HEPA [up to 99.97% efficiency on particles 0.3 microns and larger] ASHRAE [up to 95% efficiency on particles 0.5 microns and larger] ULPA [up to 99.9995% efficiency on particles 0.12 microns and larger] Activated Carbon Specialty-Blended Filter Media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]
Limited Warranty (From Date of Shipment)	Limited two year warranty on defects due to materials or workmanship. Limited six month warranty on fan/motor assembly.
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