

## Model 400 Python Portable Floor Sentry — Fume Extractor



### Model # SS-400-PYT

The **Model 400 Python Fume Extractor** is best used in hard to reach applications 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 raptors], 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, Ammonia].

This **Model 400 Python Portable Floor Sentry** combines quiet operation, energy-efficient technology, and a unique design for highly effective fume extraction in hard to reach areas. A smaller model [SS-300-PYT] and a larger model [SS-450-PYT] are also available.

### Product Features

- Variable speed controller (115V only)
- On/Off toggle switch (220V only)
- Portability handle
- Magnetic welding hood with handle
- 360-degree swivel arm
- Quiet, reliable, and low maintenance operation
- Low power consumption
- Long filter life
- Simple, quick “no tool” filter change
- **Optional:** 25' flex hose, magnehelic gage, hour counter

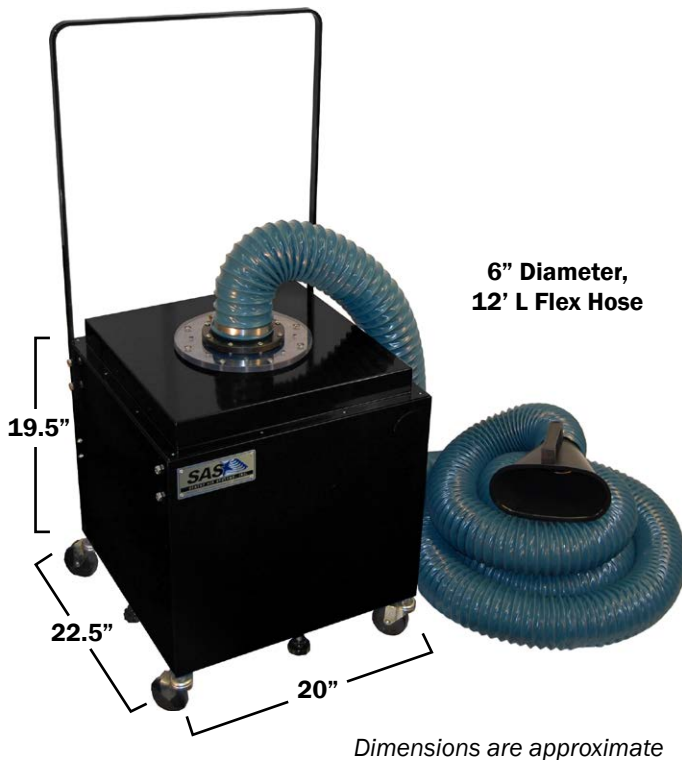


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# Fume & Particulate Removal

## Product Specifications



<b>Base Unit Dimensions</b>	<b>Length:</b> 22.5" (w/control box) <b>Width:</b> 20" <b>Height:</b> 19.5"
<b>Arm Dimensions</b>	6" Diameter (4" D optional) 12' L fire-retardant flexible hose (25' L optional) 11" x 6.5" magnetic hood with handle
<b>Cabinet Material</b>	16 Ga. carbon steel
<b>Weight (approximately)</b>	50 - 100 lbs.
<b>Air Volume (approximately)</b>	High – 700 CFM Low – 50 CFM
<b>Electrical</b>	115/1/60, 2.5 amps 220/1/50, 1.5 amps 8' grounded power cord with NEMA 5-15P plug
<b>Sound Level (at 3' from inlet)</b>	Approx. 60 dba (High)
<b>Main Filter Options</b>	<i>Depending on the Application:</i> <b>HEPA</b> [up to 99.97% efficiency on particles 0.3 microns and larger] <b>ASHRAE</b> [up to 95% efficiency on particles 0.5 microns and larger] <b>ULPA</b> [up to 99.9995% efficiency on particles 0.12 microns and larger] <b>Activated Carbon</b> <b>Specialty-Blended Filter Media</b> [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]
<b>Limited Warranty (From Date of Shipment)</b>	Limited two year warranty on defects due to materials or workmanship.
<b>Patent #</b>	5,843,197



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