

Model 450 Python Portable Floor Sentry

Model # SS-450-PYT

Product Specifications

BASE UNIT DIMENSIONS

22.5" Length, *Including Control Box*
 20" Width
 19.5" Height

ARM DIMENSIONS

6" Dia., 12' Long Fire-Retardant Flexible Hose
 (11" x 6.5" Magnetic Hood)

CABINET MATERIAL

16 ga. Carbon Steel

WEIGHT

Approx. 60 lbs. - 100 lbs.
Varies Depending on Filter Media Installed

AIR VOLUME

Variable Speed Control Standard on 115V
 950 CFM High, Down to 50 CFM Low
 On/Off Toggle Switch Standard on 220V

ELECTRICAL

115/1/60, 10.7 amps
 220/1/50, 5.35 amps
 8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

Approx. 72 dba @ 3'

FILTRATION

Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger]
- ASHRAE [up to 95% efficient on particles 0.5 microns and larger]
- ACTIVATED CARBON
- SPECIALTY-BLENDED FILTER MEDIA [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]

WARRANTY

Limited six-month warranty from date of shipment for the fan/motor assembly. Limited two-year warranty from date of shipment on defects to parts/assembly due to materials or workmanship.
 PATENT #5,843,197



Dimensions are Approximate



Product Features

- Variable Speed Controller *Included (115V only)*
- Portable Handle *Included*
- Magnetic Welding Hood w/ Handle *Included*
- Reliable, Low Maintenance Operation
- Low Power Consumption
- Simple, Quick "No Tool" Filter Change
- Optional 25' Flex Hose
- Optional Magnehelic Gage

The **Model 450 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% efficient on particles 0.3 microns and larger], Activated Carbon, and specialty-blended filter media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia].

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



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