

Model 300 Python Portable Floor Sentry

Model # SS-300-PYT



The **Model 300 Python Portable Floor Sentry** provides fume extraction for hard-to-reach applications that need a long hose such as 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 dust, smoke, and/or fumes. An optional 25-foot hose is also available.

Typical applications for this unit include *maintenance welding, light grinding applications, stainless steel tank welding, welding in confined spaces, fume extraction in elevated spaces (ex. asbestos in ceiling and raptors), rapid location welding applications, 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 depends on the application and typical media includes: **HEPA filter** (up to 99.97% efficiency on particles 0.3 microns and larger), **ASHRAE filter** (up to 95% efficiency on particles 0.5 microns and larger), **Activated Carbon**, and **specialty-blended filter media** (i.e. acid gas, mercury, aldehyde, and ammonia).

The **Model 300 Python Portable Floor Sentry** combines quiet operation, energy-efficient technology, and a unique design for highly effective fume extraction in hard-to-reach areas.

This unit is also available in two larger models [SS-400-PYT and SS-500-PYT] as well as a smaller model [SS-200-MFE].



Model 300 Python Portable Floor Sentry



Python Portable Floor Sentry provides hands-free fume extraction for hard to reach areas and applications (SS-400-PYT pictured above)

Product Features

- **Includes:** Variable Speed Controller (115V only), ON/OFF toggle switch (220V only), portability handle, and magnetic hood.
- **Optional:** Magnehelic Gauge and hour counter
- Quiet, reliable, low maintenance operation
- Simple, quick “no tool” filter change
- Low power consumption



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Fume & Particulate Removal

Product Specifications



Dimensions are approximate.
Shown with optional features.



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Base Unit Dimensions	Length: 15.5" (includes control box) Width: 13" Height: 16.5"
Arm Dimensions	4" Diameter, 12' L flexible flame-retardant python hose, 10" x 5" black magnetic hood
Cabinet Material	16 Ga. carbon steel with polyester epoxy coating on all surfaces
Weight (approximately)	40 lbs
Air Volume (approximately)	High: up to 350 CFM Low: down to 50 CFM
Electrical	115/1/60, 2 amps 220/1/50, 0.75 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	Approx. 61 to 66 dba
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] Activated Carbon Specialty-Blended Filter Media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]
Warranty	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
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