

Model 100 Solder Pot Sentry

Model # SS-100-PS



The **Solder Pot Sentry** provides benchtop solder fume extraction designed for slightly elevated operations such as solder pot applications. The height stand can be adjusted based on the need of the operator.

This system's energy-efficient fan draws in airborne fumes and particulate into the high-quality filtration media before releasing filtered air back into the surrounding room. Typical filtration media includes **HEPA filters**, which offers up to 99.97% efficiency on particles 0.3 microns and larger, and **ASHRAE filters** that provide up to 95% efficiency on particles 0.5 microns and larger. For fire reliant applications like soldering, this filtration media offers added fire safety features by being constructed from fire-retardant materials.

The **Solder Pot Sentry** offers an effective, quiet, and economical fume extraction solution for many benchtop soldering operations. All of Sentry Air's products are proudly manufactured in the United States and are backed by our two-year limited warranty on parts and labor.



Model 100 Solder Pot Sentry

Product Features

- **Includes:** height stand
- **Optional:** velometer
- Highly portable and lightweight
- Quiet, reliable, low maintenance operation
- Sturdy construction
- Simple, quick "no tool" filter change
- Long filter life



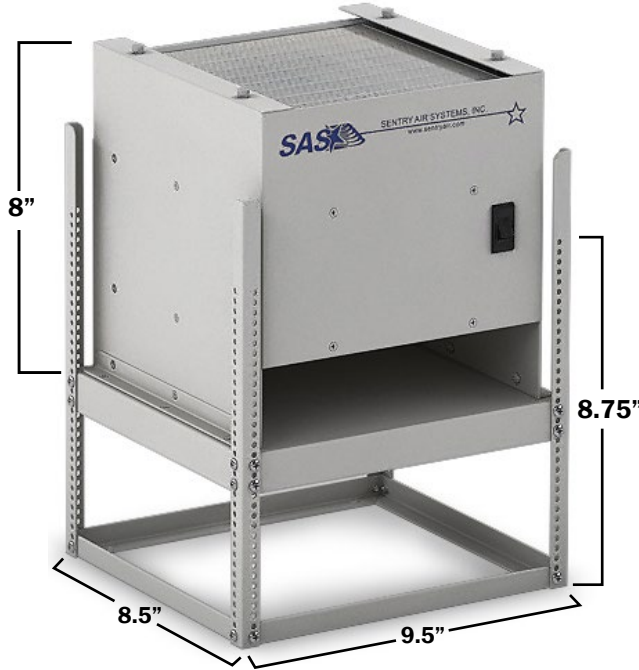
Model 100 Solder Pot Sentry drawing in fumes into the filtration system away from the operator.



21221 FM 529 Rd, Cypress, TX 77433
1.800.799.4609 • sales@sentryair.com
www.sentryair.com

Fume & Particulate Removal

Product Specifications



Dimensions are approximate

Base Unit Dimensions	Length: 8" Width: 8" Height: 8"
Height Stand Adjustments	Length: 8.5" Width: 9.5" Height: up to 8.75"
Cabinet Material	16 ga. carbon steel w/ polyester epoxy coating
Weight (approximately)	13 lbs
Air Volume (approximately)	up to 80 CFM <i>Varies with filter media</i>
Electrical	115/1/60, 0.3 amps 220/1/50, 0.2 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level (High at 3' from inlet)	Approx. 62 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]
Warranty	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
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