Model 100 Stainless Steel Floor Sentry

Model # SS-100-FS-ST

MADE IN THE USA

ESD SAFE

SINCE 1983

The **Stainless Steel Floor Sentry** provides an *ESD-Safe* fume extractor that was engineered to free up much needed benchtop workspace. This unit's self-supportive, anti-static flex hose can be easily maneuvered by the operator while the base of the unit either sits on the floor or on the benchtop. The self-supportive hose allows the operator to comfortably adjust the hose to the optimal source-capture position.

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 is constructed from fire-retardant materials.
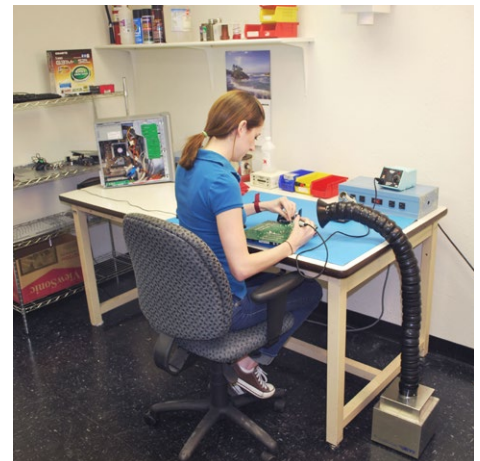
The **Stainless Steel Floor Sentry** offers an effective, quiet, and economical *ESD-safe* fume extraction solution for many benchtop soldering operations. *ESD-safe* solutions help prevent electrostatic discharge while soldering to help protect expensive electronic media. All of Sentry Air's products are proudly manufactured in the United States and are backed by our two-year limited warranty on parts and labor.

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Product Features

- ESD-Safe (Electro-static discharge safe) base unit and anti-static flex hose
- Highly portable and lightweight
- Quiet, reliable, and low maintenance operation
- Sturdy construction
- Simple, quick "no tool" filter change
- Long filter life
- ***Optional:*** Velometer

The Model 100 Stainless Steel Floor Sentry is compact and frees up valuable benchtop space.

SAS
SENTRY AIR SYSTEMS, INC.

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Product Specifications

6"

43" L
Flex Arm

8.25"

8" 8"

Dimensions are approximate

Base Unit Dimensions	**Length:** 8" **Width:** 8" **Height:** 8.25"
Arm Dimensions	3" Round x 43" Long 6" Wide Hood
Cabinet Material	18 Ga. stainless steel
Arm Material	Anti-static Material
Weight (approximately)	8 lbs
Air Volume (approximately)	up to 80 CFM *Varies with filter media*
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	*Depending on the Application:* **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.
Patent #	5,843,197

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