

## Model 200/225 Floor Sentry Fume Extractor

MADE IN  
THE USA



SINCE 1983

Model # SS-200/225-FS

The **Floor Sentry** provides portable fume extraction featuring lightweight design with a self-supportive flex arm for easy maneuvering and optimum source capture placement. This unit's small footprint takes up minimal workspace allowing it to be placed in the benchtop or on the floor for limited space workspaces. The lightweight flex arm can be placed right next to the source of fumes or particulate to capture them before they are able to enter the operator's breathing zone or escape into the working environment.

Typical applications for this unit include *soldering, chemical fumes, solvent and epoxy fumes, laser fumes, light grinding, and many other procedures that involve the emission of particulate and fumes.*

Depending on the application, a variety of high-quality filtration media can be utilized including **HEPA filtration** (up to 99.97% efficiency on particles 0.3 microns and larger), **ASHRAE filtration** (up to 95% efficiency on particles 0.5 microns and larger), **ULPA filtration** (up to 99.9995% efficiency on particles 0.12 microns and larger), **Activated Carbon filters**, and **specialty-blended filtration media** [i.e. acid gas, mercury, aldehyde, and ammonia].

This **Floor Sentry Fume Extractor** provides a highly energy-efficient, quiet, and economical solution to many operations that require fume extraction. This system is also available with dual arms [SS-200/225-FSD] for multiple operators.



Model 200/225 Floor Sentry



The Floor Sentry sits on the floor nearby providing fume extraction without taking up vital benchtop space.

### Product Features

- **Included:** self-supportive 43" L flex arm
- **Optional:** variable speed controller (115V only) and hour counter
- Highly portable and lightweight
- Reliable, low maintenance operation
- Quiet operation
- Simple, quick "no tool" filter change
- Long filter life
- Small footprint

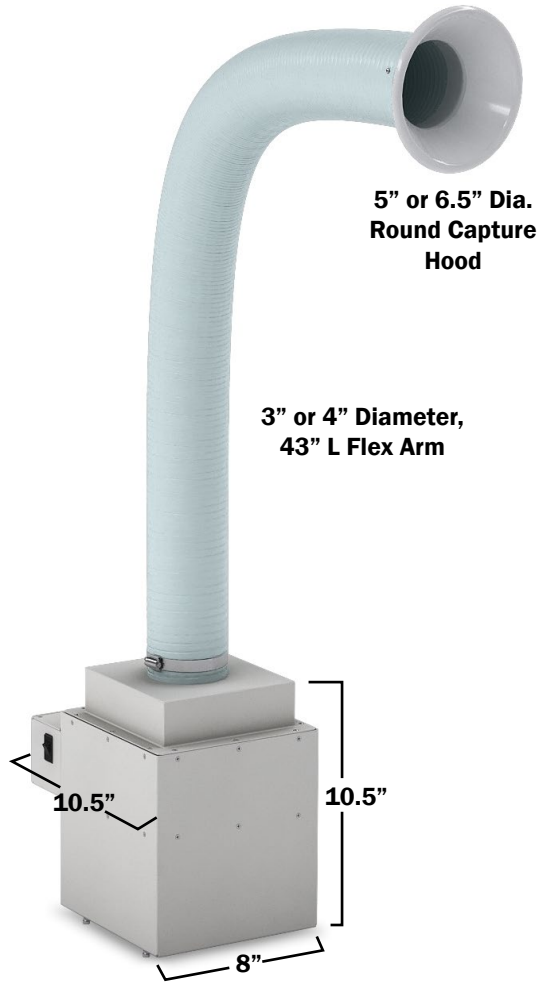


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# Fume & Particulate Removal

## Product Specifications



5" or 6.5" Dia.  
Round Capture  
Hood

3" or 4" Diameter,  
43" L Flex Arm

10.5"

10.5"

8"

Dimensions are approximate.



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<b>Base Unit Dimensions</b>	<b>Length:</b> 10.5" <b>Width:</b> 8" <b>Height:</b> 10.5"
<b>Arm Dimensions</b>	3" or 4" diameter, 43" L 5" or 6.5" capture hood
<b>Cabinet Material</b>	16 ga. carbon steel
<b>Weight</b>	Approx. 10 lbs
<b>Air Volume (approximately)</b>	<b>Pre-Filter + HEPA:</b> <b>200:</b> up to 80 CFM <b>225:</b> up to 91 CFM
<b>Electrical</b>	<b>200:</b> 115/1/60, 0.3 amps 220/1/50, 0.2 amps <b>225:</b> 115/1/60, 0.46 amps 8' grounded power cord with NEMA 5-15P plug
<b>Sound Level (High at 3' from inlet)</b>	<b>200:</b> Approx. 56 dba <b>225:</b> Approx. 64 dba
<b>Main Filter Options</b>	<i>Depending on the Application:</i> <b>200 - Chemical:</b> Activated Carbon Specialty-Blended Filter Media [i.e. acid gas, mercury, aldehyde, and ammonia] <b>225 - Particulate:</b> 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]
<b>US Patent</b>	#5,843,197