

## Model 400 Floor Sentry Double – Dual Arm Fume Extractor



### Model # SS-400-FSD

The **Model 400 Floor Sentry Double** provides source capture fume extraction to two operators simultaneously. These energy efficient systems are equipped with two flame-retardant, self-supportive flex arms that provide equal suction at both inlets.

Typical applications for this unit include *welding smoke, chemical and solvent fumes, light grinding, epoxy fume control, particulate extraction, pharmaceutical powders, soldering,* and many other procedures that involve the *emission of particulates and fumes*. This dual arm fume extractor is an economical solution for many commercial, medical, laboratory, pharmaceutical and industrial applications.

Standard filtration options for this system include: **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], **Activated Carbon**, and **specialty-blended filter media** [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]. The **Floor Sentry Double** allows multiple filter media to be housed inside the filter chamber for applications that emit both particulates and fumes.

This unit features heavy-duty casters for easy mobility, flex arms that are capable of 360-degree rotation, and an infinitely adjustable variable speed controller. End caps to plug inlet holes are available when use of only one arm is desired. Other optional features include a digital hour counter and quick change pre-filter.

This unit is also available with a single arm [SS-400-PFS], in a mounted configuration [SS-400-MSD], and in larger [SS-500/550-HFAD-MP1] and smaller model [SS-300-FSD].

### Product Features

- Variable speed controller (115V only)
- On/Off toggle switch (220V only)
- Portability handle
- Self-supportive, flexible arms
- Reliable, low maintenance operation
- Low power consumption
- Long filter life
- Simple, quick “no tool” filter change
- **Optional:** magnehelic gauge, hour counter



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

[www.sentryair.com](http://www.sentryair.com)

# Fume & Particulate Removal

## Product Specifications

MADE IN THE USA



SINCE 1983



Dimensions are approximate



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<b>Base Unit Dimensions</b>	<b>Length:</b> 22.5" (w/control box) <b>Width:</b> 20" <b>Height:</b> 19.5"
<b>Arm Dimensions</b>	(2) 5" Diameter, 48" L fire-retardant flex arms 8.75" diameter round capture hoods
<b>Cabinet Material</b>	16 Ga. carbon steel
<b>Weight (approximately)</b>	50 - 100 lbs.
<b>Air Volume (approximately)</b>	High – 350 CFM Low – 50 CFM (per arm) 8' grounded power cord with NEMA 5-15P plug
<b>Electrical</b>	115/1/60, 2.5 amps 220/1/50, 1.5 amps
<b>Sound Level (3' from inlet)</b>	Approx. 60 dba (High)
<b>Main Filter Options</b>	<i>Depending on the Application:</i> <b>HEPA</b> [up to 99.97% efficiency on particles 0.3 microns and larger] <b>ASHRAE</b> [up to 95% efficiency on particles 0.5 microns and larger] <b>ULPA</b> [up to 99.9995% efficiency on particles 0.12 microns and larger] <b>Activated Carbon Specialty-Blended Filter Media</b> [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]
<b>Limited Warranty (From Date of Shipment)</b>	Limited two year warranty on defects due to materials or workmanship.
<b>Patent #</b>	5,843,197