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.

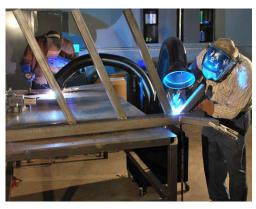
This unit is also available with a single arm [SS-400-PFS], in a mounted configuration [SS-400-MSD], and in larger [SS-500/550-HFAD-MP1] and smaller model [SS-300-FSD].

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













Dimensions are approximate



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