

Model 300 Floor Sentry Double

Model # SS-300-FSD

Product Specifications

BASE UNIT DIMENSIONS

15.5" Length, *Including Control Box*
13" Width
16.5" Height

ARM DIMENSIONS

(2) 4" Dia., 48" Long Fire-Retardant Flex Hose (7" Dia. Round Hoods)

CABINET MATERIAL

16 ga. Carbon Steel with Polyester
Epoxy Coating on all surfaces

WEIGHT

Approx. 40 - 55 lbs.

AIR VOLUME

Variable Speed Control Standard on 115V
175 CFM High Per Arm, Down to 50 CFM Low
On/Off Toggle Switch Standard on 220V

ELECTRICAL

115/1/60, 2 amps
220/1/50, 0.75 amps
8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

61 to 66 dba (Blower Speed: Low to High)

FILTRATION

Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger]
- ASHRAE [up to 95% efficient on particles 0.5 microns and larger]
- ACTIVATED CARBON
- SPECIALTY-BLENDED FILTER MEDIA [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]

WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.
PATENT #5,843,197



Dimensions are Approximate
Shown with Optional Features

Product Features

- Variable Speed Controller *Included (115V only)*
- Portable Handle *Included*
- Quiet Operation
- Reliable, Low Maintenance Operation
- Low Power Consumption
- Simple, Quick "No Tool" Filter Change
- Long Filter Life
- Optional Magnehelic Gage
- Optional Hour Counter

The **Model 300 Floor Sentry Double** is uniquely designed to provide portable fume extraction to two operators simultaneously. Two flame-retardant, self-supportive flex arms provide equal suction at both inlets, which directs contaminants into the patented filtration system.

Typical applications for this unit include soldering, welding, chemical fumes, light grinding, solvent and epoxy fume control, dust, pharmaceutical powders and many other procedures that involve the emission particulate and fume.

Standard filtration options for this system include: HEPA [up to 99.97% efficient on particles 0.3 microns and larger], ASHRAE [up to 95% efficient on particles 0.5 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. Endcaps 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.

The **Floor Sentry Double** can provide an energy efficient and economical solution for many commercial, medical, laboratory, pharmaceutical and industrial applications. This unit is also available with a single arm [SS-300-PFS], in a mounted configuration [SS-300-MSD], and in larger [SS-400-FSD & SS-450-FSD] and smaller models [SS-200-FSD].



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