

## Model 300 Floor Sentry Quad

### Model # SS-300-FSQ

#### Product Specifications

##### BASE UNIT DIMENSIONS

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

##### ARM DIMENSIONS

(4) 3" Dia., 48" Long Fire-Retardant Flex Arm (5.5" Dia. Round Hoods)

##### CABINET MATERIAL

16 ga. carbon steel w/ polyester epoxy coating on all surfaces

##### WEIGHT

Approx. 50 - 60 lbs.

##### AIR VOLUME

Variable Speed Control Standard on 115V  
25 CFM (low) to 85 CFM (high) per arm  
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)

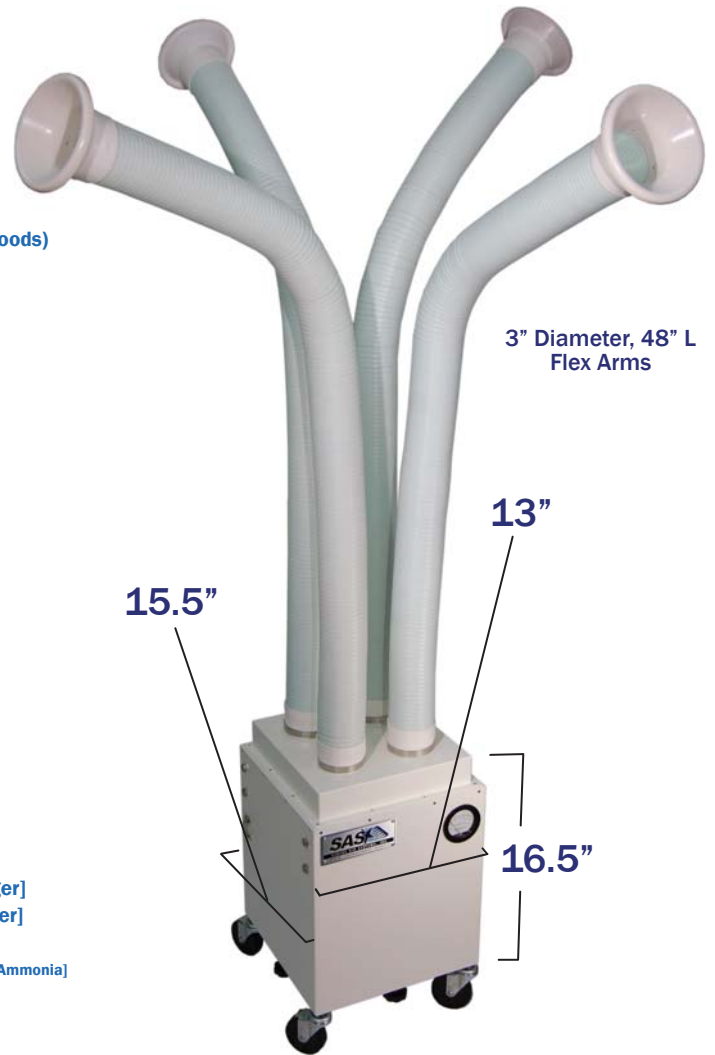
##### FILTRATION

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



3" Diameter, 48" L Flex Arms

13"

15.5"

16.5"

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 **Floor Sentry Quad Fume Extractor** is a cost-effective choice for limited workspace environments where air filtration is desired for multiple operators. A powerful fan and four semi self-supportive flex arms provide strong suction for the source capture of airborne contaminants, while floor placement frees up much needed benchtop workspace.

Typical applications for this unit may include soldering, powder and capsule filling, solvent and epoxy use, and a variety of applications involving chemical fumes and dusts. This unit is also a popular choice for technical schools (i.e. electronics laboratories) that require fume extraction for multiple students.

Several filtration options are available for this unit and include: HEPA filtration [up to 99.97% efficient on particles 0.3 microns and larger], ASHRAE filtration [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 Quad allows multiple filter media to be housed inside the filter chamber for applications that emit both particulates and fumes.

The **Floor Sentry Quad Fume Extractor** can provide an effective and economical solution for many commercial, medical, laboratory and industrial applications. This unit is available with a single arm [SS-300-PFS], dual arms [SS-300-FSD], and in larger models [SS-400-FSQ & SS-450-FSQ].



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