

Model # SS-224-DCH

Product Specifications

HOOD DIMENSIONS

Outer Dimensions: 24" D x 26" W x 25" H
 Interior Dimensions: 23.5" D x 24" W x 24" H

HOOD MATERIAL

Sides: 0.250" White Acrylic
 Base: 0.500" White High Density Polyethylene
 Top: 0.500" Clear Polycarbonate
 Front: 0.250" Clear Polycarbonate

BLOWER DIMENSIONS

10.5" D x 8" W x 8.5" H

BLOWER MATERIAL

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

WEIGHT

Approx. 55 lbs.

APPROXIMATE AIR VOLUME

48-100 CFM. *Varies with Filter Media.*

APPROXIMATE INLET VELOCITY

Prefilter & 99.97% HEPA Filter – 100 FPM with clear, anti-static vinyl curtains.

ELECTRICAL

115/1/60, Approx. 0.3 Amps
 220/1/50, Approx. 0.2 Amps
 8' grounded power cord with NEMA 5-15P Plug

SOUND LEVEL

55 DBA at 3'

MAX. OPERATING TEMPERATURE

Not to exceed 170 degrees Fahrenheit

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]
- ULPA [up to 99.9995% efficient on particles 0.12 microns and larger]

WARRANTY

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



Shown with outer dimensions. Measurements are approximate.

Product Features

- Clear anti-static vinyl curtains *Included*
- Velometer *Included*
- Quiet Operation
- Highly Portable and Lightweight
- Long Filter Life
- Simple, Quick "No Tool" Filter Change
- No Vibrations
- Other Standard Sizes: 12", 18", 30", 40", 50", 60", 70"
- Reliable, Low Maintenance Operation
- Attractive Appearance
- Optional Variable Speed Controller
- Optional Fluorescent Light
- Optional Spill Tray
- Optional Laminar Flow Insert

The 24" Wide Pharmaceutical Containment Hood is designed to protect the operator and environment from hazardous powders and particulate generated from compounding applications performed within the hood. Its small structure makes it an ideal solution and addition to a pharmacy or lab that has limited space or requires only a small containment area.

The 24" Wide Powder Containment Hood uses an energy-efficient fan that pulls powder and particulate from within the hood into the filter chamber, which is composed of a variety of filter media that is selected depending on the application being performed. This filter media includes 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], and ULPA filter media [up to 99.9995% efficient on particles 0.12 microns and larger].

The 24" Pharmaceutical Containment Hood can provide an effective and economical solution for pharmacies in need of a high-quality respiratory engineering control. **Transparent hood material and other custom modifications are available at extra cost.**



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