

Pharmaceutical Containment Hood- 18" Wide



Model # SS-218-DCH

Product Specifications

HOOD DIMENSIONS

Outer Dimensions: 18.5" D x 20" W x 19" H
 Interior Dimensions: 18" D x 18" W x 18" 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. 35 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*
- No Vibrations
- Quiet Operation
- Long Filter Life
- Simple, Quick "No Tool" Filter Change
- Highly Portable and Lightweight
- Reliable, Low Maintenance Operation
- Custom Sizes Available
- Other Standard Sizes: 12", 24", 30", 40", 50", 60", 70"
- Attractive Appearance
- Optional Variable Speed Controller
- Optional Fluorescent Light
- Optional Hour Counter
- Optional Spill Tray
- Optional Laminar Flow Insert

This 18" Wide Mini Pharmaceutical Containment Hood is one of the most compact negative-pressure hoods on the market. It 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 18" Wide Mini Powder Containment Hood uses an energy-efficient fan to pull 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 compounding 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 18" Mini Pharmaceutical Compounding Hood can provide an effective and economical solution for pharmacies in need of a high-quality respiratory engineering control. For additional visibility, a transparent version is available at extra cost.



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