

## Ductless Spray Booth - 40" Wide

### Model # SS-340-DSH

Meets OSHA Requirements: 1910.107(b)(5)(i)

### Product Specifications

#### HOOD DIMENSIONS

Outer Dimensions: 24" D x 42" W x 32" H  
 Interior Dimensions: 23.5" D x 40" 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

15.5" L x 13" W x 14.5" H, Including Control Box

#### BLOWER MATERIAL

16 ga. carbon steel with polyester epoxy coating on all surfaces

#### WEIGHT

Approx. 125 lbs.

#### APPROXIMATE AIR VOLUME

50-350 CFM. Varies with Filter Media.

#### APPROXIMATE INLET VELOCITIES

Pre-filter & 99.97% HEPA Filter-120 FPM High; 25 FPM Low  
 Pre-filter & Heavy-duty Carbon Filter-105 FPM High; 20 FPM Low

#### ELECTRICAL

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

#### SOUND LEVEL

61 to 66 dba [Blower Speed: Low to High]

#### MAX. OPERATING TEMPERATURE

Not to exceed 170 degrees Fahrenheit

#### FILTRATION

##### Pre-Filter:

- Internal Spray Pre-Filter

##### Main Filter- Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger] OR
- ASHRAE [up to 95% efficient on particles 0.5 microns and larger]
- ACTIVATED CARBON

#### WARRANTY

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



Measurements are approximate.



30" Wide Ductless Spray Booth Pictured Above

### Product Features

- Clear Anti-Static Vinyl Curtains Included
- Variable Speed Controller Included (115V only)
- Quiet Operation
- Simple, Quick "No Tool" Filter Change
- Portable and Lightweight
- Reliable, Low Maintenance Operation
- Custom Sizes Available
- Other Standard Sizes: 30", 50", 60"
- Optional Magnehelic Gage
- Optional Hour Counter
- Optional Velometer
- Optional Spill Tray

The **40" Wide Ductless Spray Booth** provides a negative-pressure hooded enclosure for the control of aerosol spray. These energy-efficient systems utilize powerful fans and a variety of high-quality filtration media to provide effective source-capture of airborne contaminants and fumes. A unique internal spray filter, HEPA filtration, and Activated Carbon media help to protect the operator's respiratory zone while also preventing unwanted spray particulate and odors from entering the general work area. The ductless and recirculating design of this benchtop hood eliminates the need for external ducting or costly replacement air.

Ductless Spray Hoods are typically used for light spray painting, aerosol sprays, epoxy overspray, touch-up painting, conformal coating fumes, and a variety of other processes that release aerosol particulate and odor.

In addition to our Standard Portable Spray Booths, we offer Custom Spray Booths built for those customers with specific application requirements.



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