

## 40" Ductless Spray Booth

Model # SS-340-DSH

MADE IN  
THE USA



SINCE 1983

The **40" Wide Ductless Spray Booth** provides an enclosure specifically designed for the control of aerosol spray. This negative-pressure benchtop enclosure captures and filters aerosol particles produced by a variety of applications, including *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.* The **Ductless Spray Booth** creates a safe environment for the user while conforming to regulations implemented by EPA and OSHA.

This benchtop hood utilizes a unique **internal spray filter, HEPA filtration, and Activated Carbon filtration** to contain hazardous particulate and unwanted odor. The ductless design removes the requirement for external venting, which makes it an optimal solution for indoor environments where external venting is not practical or desired.

The **40" Wide Ductless Spray Booth** features energy efficiency, quiet operation, and low maintenance. Customized Spray Booths are also available for customers with specific application requirements.



40" Ductless Spray Booth



The Ductless Spray Booth provides fume control for a variety of aerosol spray application (30" pictured).

### Product Features

- **Includes:** clear anti-static vinyl curtains and variable speed controller (115V only)
- **Optional:** Magnehelic Gauge, hour counter, velometer, and spill tray
- **Standard Sizes:** 30", 40", 50", and 60" (custom sizes available)
- Meets OSHA requirement 1910.107(b)(5)(i)
- Quiet operation
- Simple, quick "no tool" filter change
- Portable and lightweight
- Reliable, low maintenance operation



Close-up of operator safely spraying conformal coating under a DSH.



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# Aerosol Spray Containment

## Product Specifications



Shown with outer dimensions.  
Dimensions are approximate.

<b>Hood Dimensions (D x W x H)</b>	<b>Outer:</b> 24" x 42" x 32" <b>Interior:</b> 23.5" x 40" x 24" <b>Access Area:</b> 8" x 40"
<b>Hood Material</b>	<b>Sides:</b> 0.25" white acrylic <b>Base:</b> 0.5" white high density polyethylene <b>Top:</b> 0.5" clear polycarbonate <b>Front Window:</b> 0.25" clear polycarbonate
<b>Blower Dimensions</b>	15.5" L x 13" W x 14.5" H
<b>Blower Material</b>	16 Ga. carbon steel with polyester epoxy coating on all surfaces
<b>Weight (approximately)</b>	125 lbs
<b>Air Volume (approximately)</b>	50 - 350 CFM (varies with filter media)
<b>Inlet Velocities on High (approximately)</b>	<b>Pre-filter + HEPA Filter</b> - 120 FPM high, 25 FPM low <b>Pre-filter + Heavy Duty Carbon Filter</b> - 105 FPM high, 20 FPM low
<b>Electrical</b>	115/1/60, 2 amps 220/1/50, 0.75 amps 8' grounded power cord with NEMA 5-15P plug
<b>Sound Level</b>	61 to 66 dba (low to high)
<b>Maximum Temperature</b>	Operating temperature not to exceed 170° F
<b>Pre-Filter</b>	Internal Spray Pre-filter
<b>Main Filter Options</b>	<b>HEPA</b> (up to 99.97% efficient on particles down to 0.3 microns) <b>ASHRAE</b> (up to 95% efficient on particles down to 0.5 microns) <b>Activated Carbon</b>
<b>Warranty</b>	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
<b>Patent #</b>	5,843,197



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