

Stainless Ductless Fume Hood- 40"



Model # SS-340-DCH-ST

Product Specifications

HOOD DIMENSIONS

Outer Dimensions: 23.5" D x 42" W x 24" H
 Interior Dimensions: 23.25" D x 40" W x 24" H
 Access Area: 8" x 40"

HOOD MATERIAL

16awg 304 Stainless Steel
 All Fasteners 304 Stainless Steel
 Front Window: 0.250" Clear Polycarbonate

BLOWER DIMENSIONS

15.5" L x 13" W x 14.5" H

BLOWER MATERIAL

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

WEIGHT

Approx. 110 lbs.

APPROXIMATE AIR VOLUME

Up to 350 CFM. (Varies with Filter)

APPROXIMATE INLET VELOCITIES

Pre-filter & 99.97% HEPA Filter
 130 FPM high; 25 FPM low

ELECTRICAL

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

SOUND LEVEL

61 to 66 dba (Blower Speed: Low)

MAX. OPERATING

Not to exceed 250 ° F (121 ° C)

FILTRATION

Depending on the Application:

- HEPA [up to 99.97% efficient on particles 0.3 microns and larger]
- ULPA [up to 99.9995% efficient on particles 0.12 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,

WARRANTY

Limited two-year warranty from date of shipment on defects due to materials or workmanship.

38.5"



24"

42"

Shown with outer dimensions. Measurements are approximate.

Product Features

- Variable Speed Controller Included
- LED Light Included
- Velometer Included
- Quiet Operation
- Long Filter Life
- Simple, Quick "No Tool" Filter Change
- Reliable, Low Maintenance Operation
- Custom Sizes Available
- Other Standard Sizes: 30", 40", 50"
- Attractive Appearance
- Clear Anti-Static Vinyl Curtains
- Optional Magnehelic Gage
- Optional Hour Counter
- Optional Spill Tray

The 40" Wide Stainless Steel Ductless Fume Hood combines powerful air flow with a welded, sturdy and compact enclosure for optimal respiratory and environmental protection. This fume hood is designed to pull harmful and moderately corrosive particulate up and away from the operator's breathing zone and into the filter chamber. Depending on the application, this chamber houses either HEPA filtration [up to 99.97% efficient on particles 0.3 microns and larger and made with flame-retardant materials], ULPA, filtration [up to 99.9995% efficient on particles 0.12 microns and larger], ASHRAE filtration [up to 95% efficient on particles 0.5 microns and larger and made with flame-retardant materials] Activated Carbon, or specialty-blended filter media [i.e. Acid Gas, Mercury, Aldehyde, Ammonia]. Variable Speed Control and a LED Light come standard with this unit.

Typical uses for this fume hood include chemical fume control, pharmaceutical compounding containment, soldering applications, light dust removal, biological applications, solvent or epoxy use, and many more applications that require the removal of fumes and particulate.

The 40" Wide Stainless Steel Ductless Fume Hood provides a sturdy, portable, energy efficient, and economical solution for many commercial, medical, laboratory and industrial applications that require a containment hood.

Our line of ductless fume hoods are not intended for sterile compounding applications.



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