

24" High Efficiency Ductless Fume Hood

Model # SS-324-HEMS

MADE IN
THE USA



SINCE 1983

High-efficiency ductless fume hoods utilize *redundant HEPA filters* to capture and remove particles produced during nonsterile hazardous drug compounding. This containment ventilated enclosure provides operator and environmental protection from particles, aerosols, and gases from HDs. The system's powerful fan pulls powders and particles into the filtration system and releases filtered air into the surrounding room. The *redundant HEPA filters* meet requirements for a **USP 800 compliant** containment primary engineering control for nonsterile HD preparations.

By utilizing a ductless system instead of external ventilation, the **high-efficiency ductless fume hood** enables added environmental protections and removes the requirement of external ductwork for the containment hood. Compliance for **USP 800** can be a very costly expenditure and the high-efficiency ductless fume hood can help your facility save money on the primary containment device. This hood offers easy installation and portability to seamlessly transition your facility's compounding device to be **USP 800 compliant**.

Please note that the high-efficiency ductless fume hoods are compliant for nonsterile HD compounding only and not for sterile preparations.



24" High Efficiency Ductless
Fume Hood

Product Features

- **Includes:** variable speed controller (115V only), velometer, clear anti-static vinyl curtains, and LED light
- Quiet operation
- Long filter life
- Simple, quick "no tool" filter change
- Portable and lightweight
- Reliable, low maintenance operation
- **Standard Sizes:** 24", 30", 40", 50"
- Custom Sizes Available
- **Optional:** remote control box, hour counter, spill tray, and outlet plenum.



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Product Specifications



Shown with outer dimensions.
Dimensions are approximate.



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Hood Dimensions (D x W x H)	Outer: 24" x 26" x 25" Interior: 23.5" x 24" x 24" Access Area: 8" x 24"
Hood Material	Sides: 0.25" white acrylic Base: 0.5" white high density polyethylene Top: 0.5" clear polycarbonate Front Window: 0.25" clear polycarbonate
Blower Dimensions	15.5"L x 13" W x 17" H
Blower Material	16 Ga. 304 Stainless Steel
Weight (approximately)	100 lbs
Air Volume (approximately)	50 to 255 CFM (low to high - 2 stacked HEPA)
Inlet Velocities on High (approximately)	153 FPM average face velocity without curtains
Electrical	115/1/160, 2 amps 220/1/50, 0.75 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level	61 to 66 dba (low to high)
Maximum Temperature	Operating temperature not to exceed 170° F
Main Filter Options	Redundant HEPA (up to 99.97% efficient on particles down to 0.3 microns)
Warranty (From Date of Shipment)	Limited two-year warranty on defects due to materials or workmanship.