

## Ducted Fume Hood - 50" Wide



### Model # SS-350-E

### Product Specifications

#### HOOD DIMENSIONS

Outer Dimensions: 24" D x 52" W x 25" H  
Interior Dimensions: 23.5" D x 50" W x 24" H  
Access Area: 8" x 50"

#### HOOD MATERIAL

Sides: 0.250" White Acrylic  
Base: 0.500" White High Density Polyethylene  
Top: 0.500" Clear Polycarbonate  
Front: 0.250" Clear Polycarbonate

#### EXHAUST CONNECTION

8" O.D. Exhaust Collar  
Ducting & Fan Not Included with this Product

#### WEIGHT

Approx. 75 lbs.

#### MAX. OPERATING TEMPERATURE

Not to exceed 170 degrees Fahrenheit

#### 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.



*Disclaimer: The end user is ultimately responsible for conforming to all applicable exhaust ventilation regulations. Consult local, state and federal agencies regarding the suitability of your application prior to venting fumes to the environment. It is your ultimate responsibility to ensure the safety and suitability of your application. For more information, contact a local safety professional (certified industrial hygienist) for conformance and suitability.*

### Product Features

- Fluorescent Light Included
- Custom Material Options
- Custom Size & Modification Options
- Other Standard Sizes: 18", 24", 30", 40", 60", 70"
- Optional Spill Trays
- Optional Anti-Static Vinyl Strip Curtains

**Durable & Reliable Construction.** The 50" Wide Ducted Fume Hood, commonly referred to as an exterior-venting exhaust hood, is constructed of durable materials that are resistant to many solvents and chemicals. These qualities make it a suitable fume control solution in a variety of industries including manufacturing, laboratories, pharmacies, research and development facilities, and medical environments. This configuration is frequently used when processes involve volatile organics, solvent vapors, epoxy fumes, powder and capsule filling, acid etching, and a variety of additional applications for which filtration media may not be an appropriate strategy.

This benchtop Ducted Fume Hood fits on a standard 24" deep countertop; therefore, no specialized stands or custom work surfaces are typically required.

**Customization to Your Needs.** Sentry Air Systems Engineering Team can design customer-specific hoods that address unique applications. Options include, but are not limited to:

- Custom Material (e.g. PVC, metal, ESD-Safe)
- Custom Cutouts (e.g. sinks, machinery)
- Custom Size
- Multiple-Entry Configuration
- Illumination Options (e.g. Black Light)
- Dual-Hinged Lid or Custom Access Area
- Accessories for Hanging Equipment

This unit includes an 8" Exhaust Collar and does not include ducting or fan. Ask Sentry Air Systems Applications Specialists for assistance in selecting a suitable fan. Sentry Air Systems also manufactures fume hoods that include a fan and filtration media (Ductless Fume Hoods).



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