

Ducted Fume Hood- 18" Wide



Model # SS-218-E

Product Specifications

HOOD DIMENSIONS

Outer Dimensions.: 18.5" D x 20" W x 19" H
Interior Dimensions: 18" D x 18" W x 18" H
Access Area: 8" x 18"

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

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

WEIGHT

Approx. 25 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.

Product Features

- Fluorescent Light Included
- Custom Material Options
- Custom Size & Modification Options
- Other Standard Sizes: 24", 30", 40", 50", 60", 70"
- Optional Spill Trays
- Optional Anti-Static Vinyl Strip Curtains

Fit for a Variety of Applications. The 18" Wide Ducted Fume Hood is an optimal compact fume control solution for limited space environments or small-scale operations. Typical applications include research & development processes, powder containment (e.g. pharmaceutical compounding) chemical fume control, mobile laboratories and field research, light acid etching, and a variety of other processes that require particulate or chemical fume extraction. Ducted Fume Hoods are useful for applications where filtration may not be effective because of heavy volumes or filter efficiency issues. The standard materials used to manufacture this hood were selected because of their chemical resistance, durability, and customizable nature. Custom options for this hood and material include, but are not limited to:

Configurations & Custom Options: This Ducted Fume Hood can be customized for unique applications. Some options include:

- Specified Materials (e.g. stainless steel, PVC, aluminum, ESD-safe materials, and more)
- Custom Cutouts (e.g. sink cutout, microscope cutout)
- Custom Illumination Options
- Dual Entry Configuration
- Specified Dimensions
- Folding Hinged Lids
- Accessories for Hanging Equipment
- Additional Standard Sizes

This unit includes a 4" 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).

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.



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