

## 18" Ducted Fume Hood

Model # SS-218-E

Sentry Air's **18" Wide Ducted Fume Hood** integrates high-quality materials and superior design to provide a compact and lightweight exterior-ducting fume hood solution. This benchtop unit features unique hinged folding side panels, a high-density polyethylene base, a clear polycarbonate top, and a polycarbonate hinged sloping front lid. Typically, exhaust hoods are utilized in *chemical laboratories* — especially when *evaporating large amounts of volatile organics, chemicals with low odor thresholds, heavy powder and capsule filling, and a variety of other processes that require exterior fume exhaust.*

The **18" Ducted Fume Hood** provides an effective and economical tool for air quality enhancement in many commercial, chemical, medical, laboratory, and industrial applications.

This unique **Ducted Fume Hood** can be customized in numerous ways including:

- Material options (e.g. metal, esd-safe, PVC)
- Size options (width, height, depth, and access area size)
- Custom cutouts (e.g. sink, machinery, microscopes)
- Dual-entry configuration
- Custom illumination options (e.g. black light)
- Accessories for hanging equipment

This unit includes a 4" exhaust collar but does not include ducting or a 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 Hood).

**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

- **Includes:** LED light and 4" exhaust collar
- **Optional:** spill trays, anti-static vinyl curtains, and stainless steel construction
- **Standard Sizes:** 18", 24", 30", 40", 50", 60", and 70"
- Custom sizes and modification options



18" Ducted Fume Hood  
(shown with optional vinyl curtains)



Side view of the 18" Ducted Fume Hood  
showing the 4" Exhaust Collar.



Ducted Fume Hoods provide fume  
extraction for lab and chemical use.



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# Exhaust Fume Hood

## Product Specifications



### FRONT VIEW



Dimensions are approximate. Shown with outer dimensions and optional vinyl curtains.

### BACK VIEW - EXHAUST COLLAR



<b>Hood Dimensions (D x W x H)</b>	<b>Outer:</b> 18.5" x 20" x 19" <b>Interior:</b> 18" x 18" x 18" <b>Access Area:</b> 8" x 18"
<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:</b> 0.25" clear polycarbonate
<b>Exhaust Connection</b>	4" exhaust collar <i>Ducting &amp; Fan are not included with this product.</i>
<b>Weight (approximately)</b>	25 lbs
<b>Maximum Operating Temperature</b>	Not to exceed 170° F
<b>Warranty</b>	Limited two-year warranty from date of shipment on defects due to materials or workmanship.
<b>US Patent</b>	#5,843,197



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