

## 24" Powered Exhaust Hood with Inline Fan

MADE IN  
THE USA



SINCE 1983

Model # SS-324-E-EF

Sentry Air's **24" Wide Powered Exhaust Hood with Inline Fan** 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. This model with the inline exhaust fan (SS-300-ILF) uses a powerful fan to draw out most of the harmful fumes and particulate away from the operator's breathing zone. This energy efficient fan offers a variable speed controller from 240 to 700 CFM.

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 **24" Powered Exhaust Hood with Inline Fan** can provide an effective and economical tool for air quality enhancement in many commercial, chemical, medical, laboratory, and industrial applications.

This unique **Powered Exhaust Hood** can be customized in numerous ways including:

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

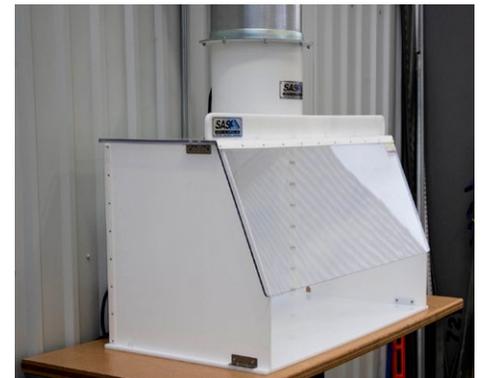
**Disclaimer: The end user is ultimately responsible for conforming to all applicable exhaust ventilation regulations. Consult local, state, and federal agencies regarding the suitability of your application prior to venting fumes to the environment. It is your ultimate responsibility to ensure the safety 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, inline exhaust fan (SS-300-ILF), and remote control box
- **Optional:** spill trays and anti-static vinyl curtains
- **Standard Sizes:** 24", 30", 40", 50", 60", and 70"
- Custom sizes and modification options



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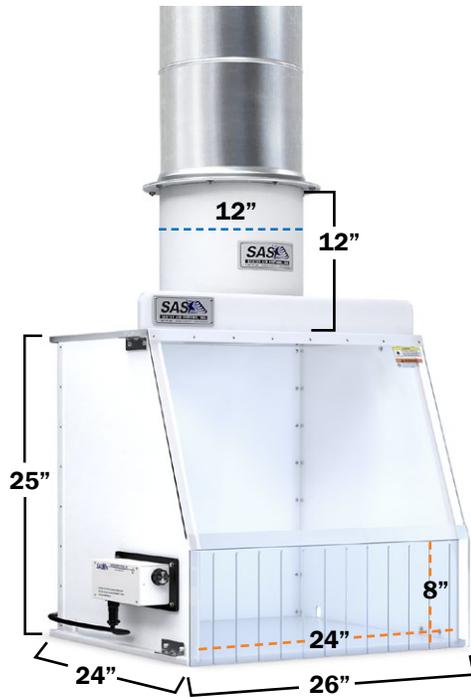


The Powered Exhaust Hood with Inline  
Fan pulls most of the harmful fumes  
away from the operator's breathing zone  
(40" pictured above & below).



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## Product Specifications



Shown with outer dimensions.  
Dimensions are approximate.



7357 Woodbine Ave 409 1  
Markham, ON L3R 6L3  
905.475.5880 • 1.888.885.1900  
[www.labequip.com/contact-us.html](http://www.labequip.com/contact-us.html)

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<b>Hood Dimensions (D x W x H)</b>	<b>Outer:</b> 24" x 26" x 25" <b>Interior:</b> 23.5" x 24" x 24" <b>Access Area:</b> 8" x 24"
<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>Weight (approximately)</b>	58 lbs.
<b>Inline Fan Dimensions</b>	12" tall x 12" diameter
<b>Electrical</b>	115/1/60, 2 peak amps 220/1/50, 0.75 amps
<b>Fan Housing</b>	16 ga. carbon steel
<b>Blower Material</b>	PA 6/6 UL plastic
<b>Flanged Connections</b>	8 hole, 12" Vanstone flange
<b>Flange Configuration</b>	13.936" diameter bolt circles, (8) 0.312" bolt hole diameter
<b>Airflow</b>	down to 240 and up to 700 CFM
<b>Sound Level</b>	48 to 71 dba (Low to High)
<b>Maximum Operating Temperature</b>	Not to exceed 150° 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