

40" Acid Gas Fume Hood

Model # SS-340-E-AG

The **40" Wide Acid Gas Fume Hood** offers a unique and durable external ducting solution for applications that produce corrosive acid gases. Sentry Air combined decades of experience building simple, effective exhaust fume hoods to create a corrosion-resistant ducted fume hood – the *Acid Gas Fume Hood*. Every component of this hood, including the sides, base, hinges, and even the exhaust collar, offers outstanding acid resistance, providing a safe and reliable acid gas containment solution. This lightweight ducted fume hood features a seam-welded, one-piece construction made of acid-resistant polypropylene. This hood features an upgraded polycarbonate sash with abrasion resistance coating (AR2) that offers improved scratch resistance, durability, and chemical resistance. The unique design of the *Acid Gas Fume Hood* creates a strong, durable structure with fewer potential leak points and no mechanical joints to corrode or fail. This system was designed specifically to handle corrosive acid gases and withstand harsh chemical environments where traditional materials would break down over time. With corrosion-resistant materials throughout the hood construction, this system is built to last, helping reduce maintenance, downtime, and replacement costs. The lightweight yet durable nature of the acid-resistant polypropylene allows for easier installation and handling.

The *40" Acid Gas Fume Hood* provides high material durability designed for use in *laboratories, water testing facilities, chemical processing plants, or for specialty applications such as aqua regia*. This system includes a 6" exhaust collar but does not include ductwork or a fan. Our team of application specialists can assist in selecting a suitable fan for your application.

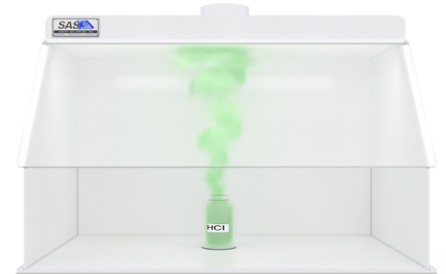
Disclaimer: *The end user is ultimately responsible for conforming to all applicable exhaust ventilation regulations. Consult local, state, and federal agencies regarding the suitability of your application prior to venting fumes to the environment. It is your ultimate responsibility to ensure the safety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

Product Features

- 6" exhaust collar
- Constructed of all corrosion-resistant materials (*sides, base, hinges, and exhaust collar*)
- One-piece seam-welded design



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The Acid Gas Fume Hood offers high durability and lasting quality against corrosive acid gases.



The Acid Gas Fume Hood provides an acid gas containment solution for labs and other facilities.



21221 FM 529 Rd, Cypress, TX 77433
1.800.799.4609 • sales@sentryair.com

www.sentryair.com

Exhaust Fume Hood

Product Specifications



Dimensions are approximate.

Hood Dimensions (D x W x H)	Outer: 24" x 42" x 25" Interior: 23.5" x 40" x 24" Access Area: 8" x 40"
Hood Material	Welded acid-resistant polypropylene plastic Front: 0.25" clear AR2 polycarbonate
Exhaust Connection	6" polypropylene exhaust collar <i>Ducting & fan are not included with this product.</i>
Weight (approximately)	52 lbs
Maximum Operating Temperature	Not to exceed 170° F
Warranty	Limited one-year warranty from the date of shipment on defects due to materials or workmanship.



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