SYMBIOTE

FUME HOOD CATALOG 2026



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Overview

SYMBIOTE Fume Hoods

Symbiote Fume Hoods are highly specialized and capable of being customized to specific applications through a myriad of options. Our Hoods are suitable for all lab environments and are built and tested to the strictest standards to ensure a safe environment.

QUOTES AND PRICING

Symbiote quotes include product specifications with drawings and component parts. U.S. pricing is available from your sales representative or Symbiote.

ORDERING

Please order products by using the complete product number. Specify quantity, the product number, description, finish option and any other specifying information. When ordering custom products, include the quote number and special product number provided by Symbiote. Purchase Orders can be submitted electronically to projectoperations@symbiote.com; fax to 616.772.1798; or send by conventional mail to 300 N. Centennial Street, Zeeland, MI 49464.

NOTE

This catalog serves as a general guide for ordering. The illustrations are typical and may not be a true depiction of each product. The illustrations and descriptions are based on the latest information available at the time of publication. All dimensions listed are nominal. Symbiote reserves the right to make changes at any time without notice to finishes, materials and specifications and also to discontinue finishes and products.

Information

Fume Hoods have a double wall construction. They consist of an outer shell of steel and an inner liner made of chemical resistant resin. Other liner materials are available as specified. The interior liner is attached to the steel frame using non-metallic fasteners. This double wall construction houses and conceals the hood frame, attaching brackets and service fixture valves. Removable access panels on both interior sides of the hood is standard.

The exterior panels are constructed of 18 gauge steel.

Each hood will have an internal baffle system made of the same material as the interior lining. This baffle system shall provide for safe efficient removal of fumes when the superstructure is connected to a properly installed exhaust system. All baffles are removable for cleaning.

Fume Hoods shall have a vertical rising, 7/32" thick laminated safety glass sash that is framed with a black PVC edging. The sash shall have a full width finger lift with a 16 gage internal support tube. The sash shall utilize a cable and pulley systems to provide a counterbalanced system. The use of two cables act as a safety mechanism keeping the sash from falling. This system utilizes two 1/8" diameter stainless steel cables connect the sash to the weight. The weight is on the back of the hood and the cables ride on 2" diameter nylon ball bearing pulleys. The cable/ pulley assembly shall have an adjustment located on the top of the framework for proper alignment of the sash.

TESTING

Safety should be the number one concern when choosing a Fume Hood. That is why we test and certify each style Fume Hood is in accordance with the current ASHRAE method of testing performance of laboratory Fume Hoods. The ASHRAE 110 test procedure is an industry standard, recognized by SEFA and the American Conference of Governmental Industrial Hygienists, for safe Fume Hood performance.

Because the performance of a Fume Hood is greatly affected by the surrounding conditions, the recommendations in this catalog are based on normal or average conditions.

The Fume Hoods shown in this catalog are manufactured to the specifications listed. However, continuous testing and research may result in design and specification changes without advance notice.

Warranty

SYMBIOTE, INC., a Michigan corporation (“Symbiote") warrants its standard and non-standard products to be free of defects in material and workmanship from the date of initial delivery for the applicable warranty period specified below. This warranty is made by Symbiote to the original purchaser (“Purchaser") acquiring the product for its own use, and not for resale, directly from Symbiote or its authorized dealer or distributor. This warranty is not transferable. “Standard products" are those items offered in any Symbiote catalog published on Symbiote’s website as in effect on the date of sale. “Non-standard products" are products that are sold by Symbiote but are not offered in Symbiote’s catalog, including custom and alternative products. Lamps and other consumables are not considered standard or non-standard products and are excluded from this warranty.

Warranty Periods

The warranty periods applicable to Symbiote’s products under this Warranty are as follows:

- 15 years, Seating, unlimited on the pneumatic cylinder
- 12 years, Standard Products
- 5 years, Electric Height Adjustable Tables
- 2 years, Task Lighting
- 1 year, ESD Laminate
- 1 year, Special / Custom Product

Pass-Through Products - manufacturer’s warranty

Exclusive Remedies

If during the first year of the applicable warranty period Purchaser notifies Symbiote in writing of an alleged product defect covered by this warranty, and if Symbiote confirms the product is defective, then as Purchaser’s exclusive remedy Symbiote will repair or replace the defective product, at Symbiote’s option and expense, including labor and materials, F.O.B. Symbiote’s plant. If during the remainder of the applicable warranty period (that is, after year one) Purchaser notifies Symbiote in writing of an alleged product defect covered by this warranty, and if Symbiote confirms the product is defective, then as Purchaser’s exclusive remedy Symbiote will furnish Purchaser with parts and materials (but not labor) necessary to repair the defect, F.O.B. Symbiote’s plant. Symbiote will determine whether to require Purchaser to return defective product to Symbiote. If such a return is required, Purchaser will return the defective product to Symbiote’s plant with all costs prepaid by Purchaser. Repaired or replaced product will be returned to Purchaser at Symbiote’s expense. Symbiote may require Purchaser to establish the product was installed and used according to Symbiote’s published instructions and is within the applicable warranty period by producing invoices or such other evidence as Symbiote may reasonably request.

Limitations and Exclusions

Symbiote has no obligation to make repairs, replacements or corrections that are required, in whole or in part, as the result of (i) failure to install and use product in accordance with Symbiote’s published instructions and notes appearing on customer sign-off drawings provided to Purchaser, (ii) accident, disaster or force majeure, (iii) abuse, neglect, misuse, fault or negligence of persons other than Symbiote, including without limitation any installer engaged by Symbiote’s dealer, distributor or representative (iv) exposure of product to extreme environmental conditions, (v) improper handling or storage of product, (vi) normal wear and tear, (vii) use of product in combination with equipment, components, replacement parts or software not supplied by Symbiote, (viii) alterations, repairs or installations of product that have not been performed by Symbiote or a person Symbiote has expressly authorized to perform the same on Symbiote’s behalf as its employee or agent, (ix) the use of non-standard materials selected by, provided by or used at the express request of Purchaser, or (x) design defects in product. Because of natural variations over which Symbiote has no control, Symbiote does not warrant matching of color, grain or texture of materials or finishes. This warranty applies only to products manufactured by Symbiote. Notwithstanding any contrary provision in this warranty, components purchased and resold without further processing by Symbiote are not covered by this warranty, but Symbiote will pass on to Purchaser whatever warranty Symbiote receives from the manufacturer of such goods.

Warranty

EXCEPT AS STATED ABOVE, SYMBIOTE DOES NOT MAKE A WARRANTY AS TO ANY PRODUCT OR GOODS AND, IN PARTICULAR, DOES NOT MAKE A WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. Product repair or replacement, at Symbiote's option, in accordance with this warranty, is Purchaser's exclusive remedy for a product defect. Symbiote has no tort liability with respect to a product. Symbiote is not liable for any consequential, economic, indirect, special, punitive or incidental damages arising from a product defect. No dealer, distributor, reseller or sales representative of Symbiote's products is authorized to bind Symbiote to any warranty or representation except as stated above.

CONTRACT TERMS

All quotations, proposals, or similar communications from Symbiote are considered "invitations to contract." Any order placed by a customer must be in the form of a written purchase order and shall be considered an "offer." A written acknowledgment of an order by Symbiote shall be considered an "acceptance" which, when mailed, emailed or faxed to the customer, shall then result in a binding sales contract of which these Contract Terms shall be a part. Acceptances may be made only at Symbiote's home office in Zeeland, Michigan, and all sales contracts shall be made pursuant to and controlled by the laws of the State of Michigan. Notwithstanding any inconsistent or contrary term which may appear on a customer's purchase order, Symbiote's products are sold only upon these Contract Terms.

Prices

Published pricing is U. S. dollars. Unless otherwise stated in Symbiote's acknowledgment, all prices are F.O.B. Symbiote's factory, Zeeland, Michigan, or F.O.B. Symbiote's supplier or fulfillment location, as applicable, and do not include freight, storage, handling, uncrating or installation charges. Upon request Symbiote will provide estimated freight charges F.O.B. destination. Prices do not include sales, use, excise or any other taxes or assessments which may be applicable to the sale. Symbiote reserves the right to make changes in pricing without notice.

Ordering Information

A minimum Deposit of 35% is required on all orders placed with SYMBIOTE, INC. for orders with a quoted list price of $50,000 and higher. For orders above $250,000 further discussions on the deposit amount will be needed, unless an active contract governing down payment is currently in place. Deposit is due at the time of order entry unless written consent is agreed upon in advance. Payment can be made via standard check or through ACH payment, information available upon request. All orders must be in writing to avoid error and/or duplication. Order all products by their complete product number. Specify quantity, product number, product description, finish option and any other specifying information requested. Submit orders via email, conventional mail or fax on your purchase order form. Acknowledgments are issued within five working days of acceptance of the order with an approximate ship date of the product ordered.

Taxes

In addition to the purchase price, the customer is liable for all sales, use and excise taxes and/or other governmental charges imposed in respect of the sale, delivery or installation of the products being purchased by the customer (except taxes on or measured by net income of Symbiote), including those which Symbiote may be required to pay, except where the law otherwise provides. Unless otherwise specified in Symbiote's acknowledgment, the customer shall pay all such taxes directly to the appropriate taxing authorities.

Warranty

Payment

The payment terms contained in this paragraph apply only to customers whose credit has been approved by Symbiote. For purchases of standard products, Symbiote offers a one percent (1%) discount off the purchase price (excluding charges for freight, storage, handling, uncrating, installation and taxes) for full payments made in readily available funds (and not by credit card), within ten (10) days after the invoice date. All payments are due within thirty (30) days after the invoice date. Beginning thirty (30) days after the invoice date, the customer shall pay a late payment charge of one and one-half percent (1.5%) per month on any unpaid portion of the purchase price shown on the invoice. Symbiote accepts Visa, MasterCard, and American Express credit cards as a payment option up to $5,000. Credit card payments are subject to a 5% credit card surcharge. They are not considered “readily available funds" for purpose of the discounts described above. Symbiote reserves the right to revoke or modify these credit terms at any time. See Ordering information (Page 1.9) for down payment requirements.

Retention of Title; Security Interest

Symbiote shall retain title to the products, any replacements thereof, and any additions thereto, for purpose of securing payment of the purchase price and related charges. Title shall not pass to the customer until the purchase price and all sums due hereunder are fully paid. Symbiote is authorized to file a financing statement and other documents necessary to enable Symbiote to place third parties on notice of its title to the products.

Shipment

Freight bills for orders shipped F.O.B. Zeeland, MI, or F.O.B. Symbiote’s supplier or fulfillment location will be directly sent from the carrier to Purchaser for direct payment by Purchaser. Orders shipped F.O.B. destination have freight included in the invoice. Special shipping costs, if specified by Purchaser, are the responsibility of Purchaser. Any shipping date shown on the acknowledgment represents Symbiote’s best estimate as of the date of acknowledgment. However, Symbiote shall not incur any liability of any kind for failure to ship on any particular date unless a firm shipping date has been expressly agreed to by an officer of Symbiote in a separately signed written instrument. Responsibility for the product and risk of loss shall pass to Purchaser when the product is placed in the possession of a common carrier. Claims against the carrier shall be the responsibility of Purchaser. Claims against Symbiote for apparent defects, errors or shortages must be made in writing to Symbiote within thirty (30) days of receipt of the product, or such claims shall be considered waived and the product accepted as delivered. If Purchaser claims the product delivered is non-conforming, Purchaser shall afford Symbiote prompt and reasonable opportunity to inspect the product. Symbiote’s liability for non-conforming product shall be limited to repair or replacement of such product or allowance of credit for such product, at Symbiote’s option. If Symbiote and the customer are unable to reach settlement of any claim relating to product, the customer must institute legal action against Symbiote within one (1) year after such claim arises and thereafter all such claims shall be barred, notwithstanding any statutory period of limitations to the contrary.

Selection of Goods

The selection of particular models, styles, colors, fabrics and specifications of product and the suitability thereof for the customer’s specific application are the sole responsibility of the customer.

Delays and Change Orders

After the date an order from the customer is acknowledged by Symbiote, the customer may not change the order, in whole or in part, without Symbiote’s written approval. All changes must be requested in writing. Where a proposed change would necessitate delays in shipment, Symbiote may condition its approval upon a price change to reflect Symbiote’s prevailing prices at the time of such delayed shipment. Orders for non-standard products, including without limitation products with nonstandard finishes, are not subject to change.

Symbiote is not responsible for delays in shipment due to customer-requested changes to an order.

Warranty

Storage
If the customer requests a delay in shipment after the product has become work in process, Symbiote may place the finished product in storage at the customer's risk and expense, and transfer to storage shall be considered delivery for all purposes, including invoicing and payment.

Cancellation
After the date an order from the customer is acknowledged by Symbiote, the customer may not cancel the order without Symbiote's written approval. All cancellations must be requested in writing. Symbiote's approval of cancellation shall be conditioned on the customer's payment of a cancellation charge of fifteen percent (15%) of the total purchase price and reimbursement of costs incurred by Symbiote prior to such approval, including engineering, testing, material costs, labor and burden and similar expenses in connection with the order canceled. Orders for non-standard products, including without limitation products with nonstandard finishes, are not subject to cancellation.

Returns
The customer may not return product without Symbiote's written approval. Returns must be requested within 90 days of the original shipment. Symbiote's approval of returns shall be conditioned on the product being returned to Symbiote (i) in compliance with Symbiote's shipping instructions, (ii) within 90 days of the issuance of Symbiote's RGA (Returned Goods Authorization) number, (iii) with all return shipping charges being prepaid by customer, (iv) in a suitable condition for resale, and (v) with the customer's payment of a restocking charge of fifteen percent (15%) of the total purchase price. Symbiote will charge the customer for repairs to returned product at customary rates. Non-standard products, including without limitation, products with nonstandard finishes, are not subject to return.

Damage Limitation
The liability of Symbiote arising out of the sale or use of the product, whether based on negligence, breach of contract, strict liability or otherwise, shall not in any event exceed the original purchase price of the product. Under no circumstances shall Symbiote be liable for any lost profits or any incidental or consequential damages of any kind with respect to its products or the transactions by which its products are sold.

Excuse
In no event shall Symbiote be liable for any loss or damage resulting from any delay or failure in shipment or other failure to perform with respect to the products where such delay, failure, loss or damage is the proximate result of any act of any governmental authority, revolution, riot, civil disorder or disturbance, act of enemies, delay or default in transportation, strike, dispute among or between labor unions or other labor disputes, inability to obtain materials or facilities from normal sources, fire, flood, act of God or any cause not within the reasonable control of Symbiote, whether of the class of causes enumerated or otherwise. Without limiting the generality of the foregoing, Symbiote may, without causing a breach or incurring liability, allocate products which are in short supply for any reason among customers in any manner which Symbiote in its sole discretion considers advisable.

Modification
These contract terms can be modified only by a written instrument signed by Symbiote.

Infringement
If any product sold by Symbiote is to be manufactured according to the customer's specifications, the customer shall indemnify Symbiote against any claims or liability for patent or trademark infringement on account of such manufacture.

Surface Materials

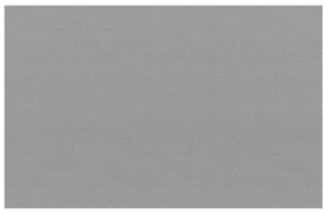
Online or printed samples may vary depending on your monitor and printer. To request an actual sample please contact your sales representative.

Standard Paint Finish

High-efficiency powder paint system produces a consistent coverage and finish. This supports Symbiote's sustainable practices, producing no VOCs and hazardous emissions. Finishes are checked to guarantee quality and color validity.



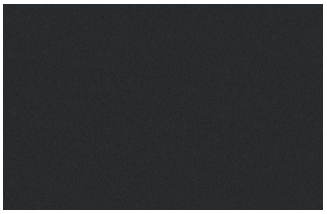
Arctic White **AW**



Argent Silver **AS**



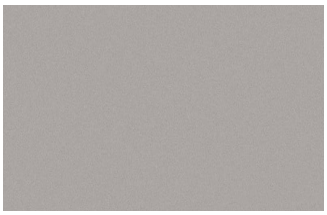
Black **BK**



Black Texture **BT**

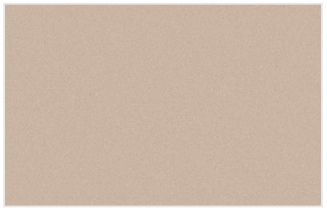


Grey Light Smooth **GL**



Grey Light Texture **GT**

Neutral White **NW**



Sand Texture **ST**

Symbiote also offers 12 Alternative paint finishes. Please visit Symbiote.com/resources/product-finishes for more details.

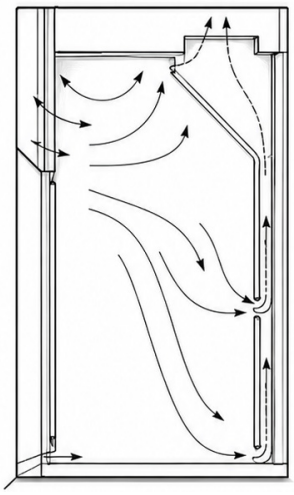
Fume Hood Air Flow Patterns

ByPass Hoods

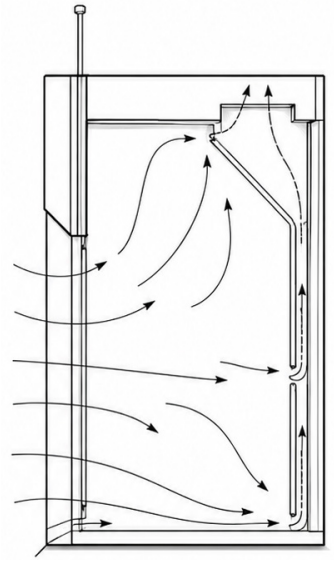
The ByPass Hoods have a double bypass to provide constant exhaust volume and limit changes in face velocity.

The upper bypass functions automatically when the sash is raised or lowered. The lower bypass provide continuous air flow over the work surface created by the air foil at the front of the hood.

Sash Closed



Sash Open



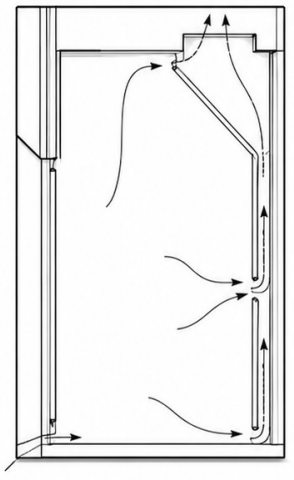
Restricted ByPass Hoods

The Restricted ByPass Hoods are designed to be used with exhaust control systems (often connected directly to the HVAC system) provided by other manufactures.

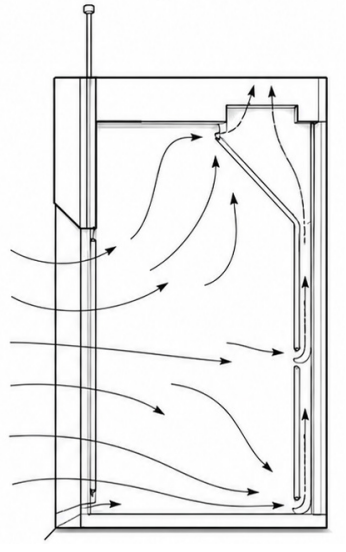
A lintel is utilized to restrict the air intake.

When the hood is opened or lowered, the commercially available exhaust control system will detect the movement and adjust the volume of air required to maintain the constant face velocity.

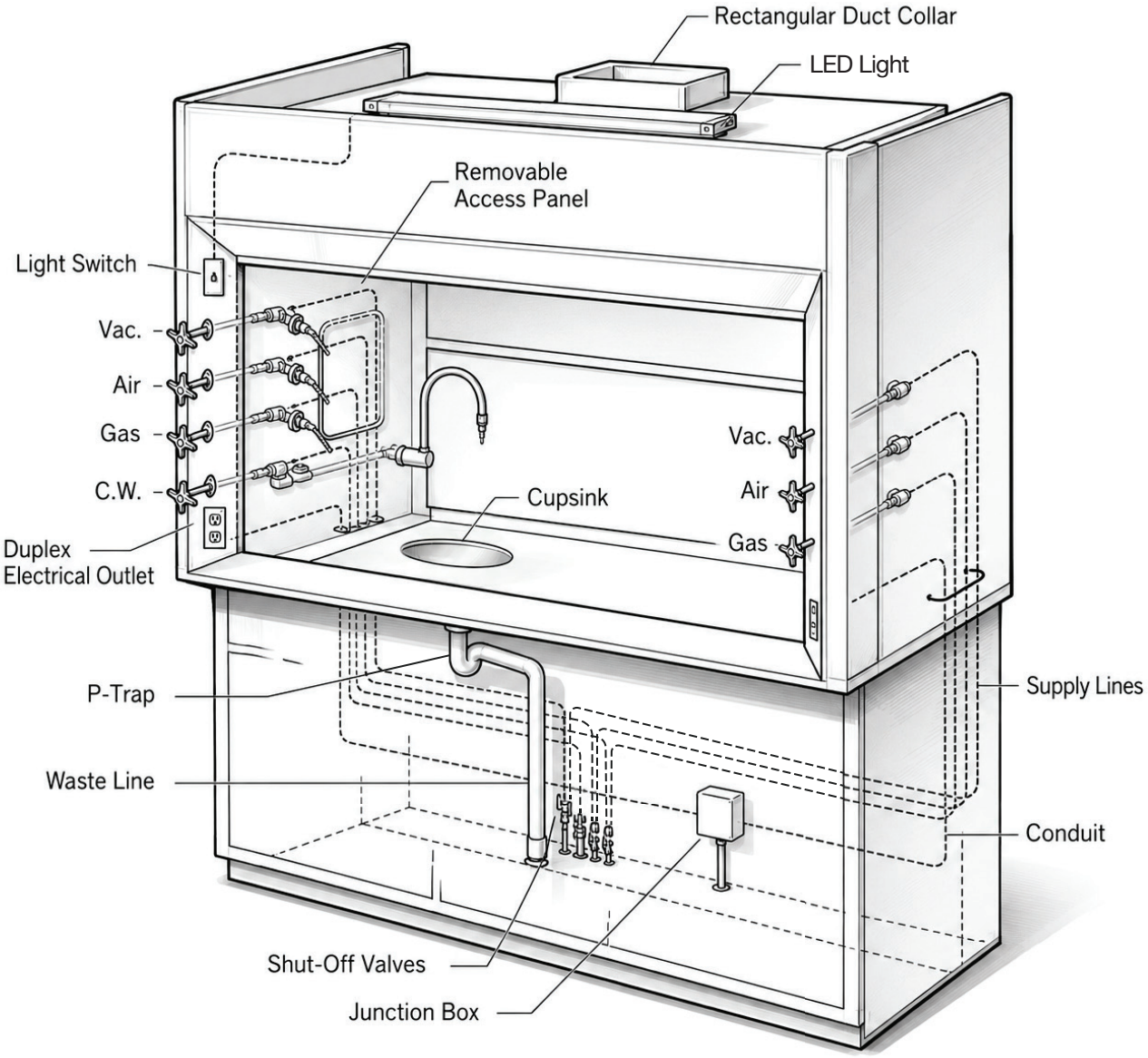
Sash Closed



Sash Open



Fume Hood



Each fume hood application is unique. The diagram above is intended to provide a visual reference for how service fixtures may be routed within the hood. Exact routing, points of origin, and MEP hardware must be confirmed for each application and installed in accordance with applicable local codes and requirements.

Acronym Guide

FPM – Feet Per Minute. This is the unit of measurement for the speed of air moving into a Fume Hood. Measurement of face velocity or air velocity.

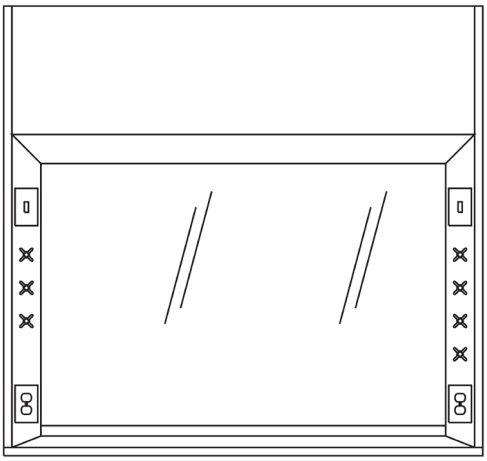
SP – Static Pressure. Air pressure or resistance in a fume hood or duct. Normally expressed in inches of water.

CFM – Cubic Feet Per Minute. This unit of measure is related to the air volume that is normally expressed from the hood.

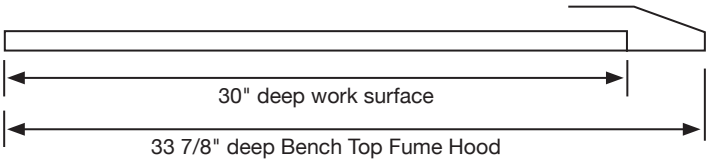
How to Order

Set up for Safety. Specifying a Fume Hood requires a great deal of detail and planning. From HVAC integration and MEP coordination to ensuring the supporting furniture is properly configured, every element needs to work together within the space. The information below outlines the key details needed to ensure the Fume Hood and supporting furniture work together seamlessly–from specification through installation. To create a fully functioning space the Fume Hood, Surface and support element(s) must to be ordered separately. If there are roadblocks along the way, we are here to help, please reach out to Design@symbiote.com.

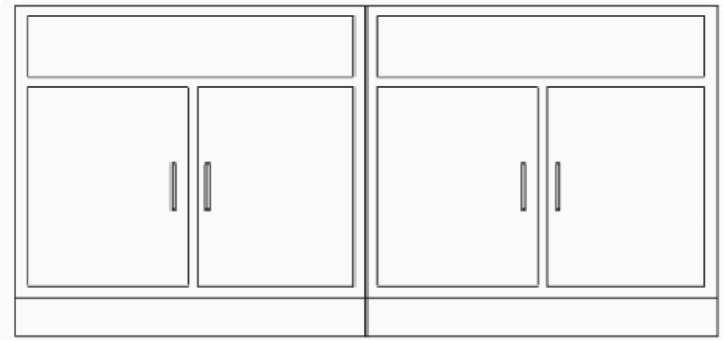
Fume Hood - A Fume Hood involves a great deal of detail, from power and plumbing requirements to the critical considerations surrounding air movement and exhaust. While this catalog represents several standard offerings, the available options and configurations are extensive. For the purpose of this example, the primary piece of information needed is the width of the Fume Hood. This dimension establishes the starting point for coordinating the supporting furniture and ensuring the entire setup works together within the space. Please refer to pages 14-27 along with 28-31 for more detailed descriptions as to what additional options are available.



Surface - Once the Fume Hood has been specified, it needs a properly configured surface to support it. Epoxy is considered the gold standard for Fume Hood surfaces, providing the durability and chemical resistance needed for laboratory environments. The surfaces feature a 3/8" dishing to help contain spills, along with two cutouts on either side to accommodate a wide range of fixtures. In most applications, the surface width is matched to the width of the Fume Hood for a consistent installation and finished appearance. Bench top Fume Hoods are 33 7/8" deep and are designed to work with a 30" deep surface. The additional depth of the Fume Hood is accounted for by the Air Foil. A 36" deep surface is also available and is typically used when deeper counters are required, primarily to accommodate venting and other utility needs. Page 32 provides the catalog numbers for ordering of these surfaces.

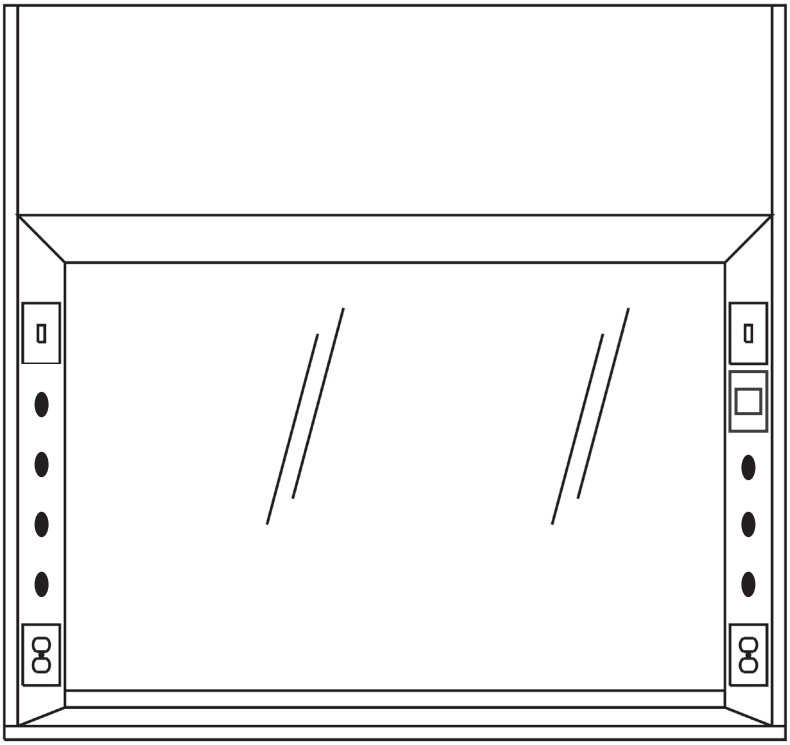


Support - In most applications, Fume Hoods are supported by base cabinets. This catalog offers a wide range of storage options, including Acid and Flammable cabinets, to meet the needs of the application. The combined width of the base cabinets should match the width of the Fume Hood above. Fume Hoods can also be supported by 4 Legged Tables when an open, flexible configuration is preferred. When using this option, specify the 4 Legged Table to match the width and depth of the Fume Hood. The storage available for support is on pages 34-43 of this catalog. Please reference the standard catalog for the 4 Legged Table Bases.



Bench Top ByPass - Single Sided

The Bypass Fume Hood, also known as a Constant Air Volume (CAV) Hood, is designed to provide consistent exhaust airflow as the sash position changes. An internal bypass opening above the sash works in conjunction with the sash to regulate airflow. As the sash opens or closes, the bypass adjusts the amount of air entering the hood, helping maintain consistent airflow and face velocity.



Standard features

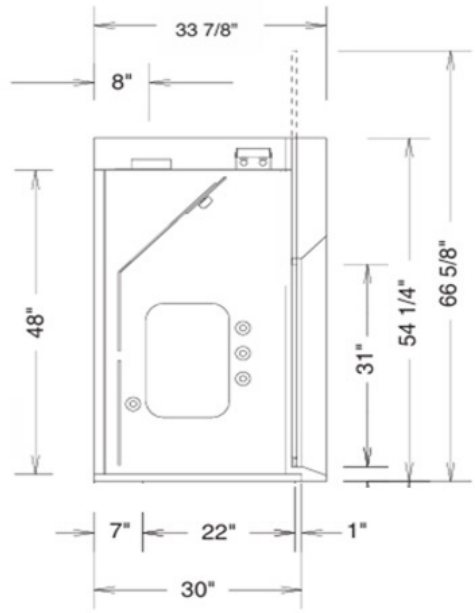
- Counterbalanced vertical sash with 7/32" laminated safety glass and full-width flush pull
- White chemical-resistant resin interior
- Air Foil will be black painted steel
- LED light
- Light switch
- Blower switch
- Two 120V GFCI outlets
- Air flow monitor alarm (analog)

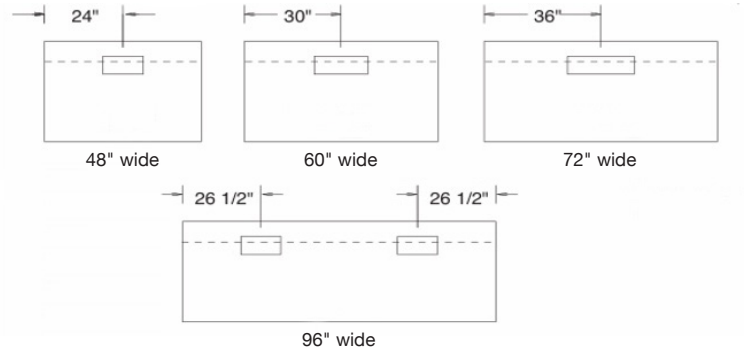
Product number	W	H	D	Collar size	75 FPM		100 FPM		125 FPM		150 FPM	
					CFM	S.P.	CFM	S.P.	CFM	S.P.	CFM	S.P.
SFHBTBYPSS48	48" (1219)	54 ¼" (1378)	33 ⅞" (860)	6" X 12"	650	0.22	867	0.39	1083	0.61	1300	0.87
SFHBTBYPSS60	60" (1524)	54 ¼" (1378)	33 ⅞" (860)	6" X 16"	850	0.21	1133	0.38	1417	0.59	1700	0.85
SFHBTBYPSS72	72" (1829)	54 ¼" (1378)	33 ⅞" (860)	6" X 20"	1050	0.21	1400	0.37	1750	0.58	2100	0.84
SFHBTBYPSS96	96" (2438)	54 ¼" (1378)	33 ⅞" (860)	(2) 6" X 12"	1450	0.25	1933	0.45	2417	0.71	2900	1.02

Rev 10.29.26

The static pressure (S.P.) listed above are for the hoods only.

Bench Top ByPass - Single Sided





Duct collar locations are as shown above. The center line of each collar is 8" from the back of the hood. The area indicated by the dashed lines is designated for plumbing and electrical rough-ins. All rough-ins should be kept within 7" of the wall and 18" from the floor.

Add-on accessories

Louvers

SFH79348	48" wide
SFH79360	60" wide
SFH79372	72" wide
SFH79396	96" wide

Sash Stop

SFH780

Keyed Sash Lock

SFH1012

Combo Sash Horizontal and Vertical

SFH1781	48" wide
SFH1782	60" wide
SFH1783	72" wide
SFH1785	96" wide

Ceiling Enclosures with Access Panel

SFH1794
SFH1795
SFH1796
SFH1798

Digital Alarm Air Flow Alarm

SFH1000

Plumbing Fixtures*

SFH100-*	Remote service valve. (gas, air, vacuum, steam or other special gases)
SFH110-*	Water Remote service valve with gooseneck
SFH120-*	Water Remote service valve with gooseneck and vacuum breaker
SFH125-*	Dual remote service valve with gooseneck, for use with hot and cold water
SFH130-*	Dual remote service valve with gooseneck and vacuum breaker, for use with hot and cold water

Cup Sink

SFHECP

Electrical Services*

SFH200	Single pole light switch, 120/277 volt, 20 amp
SFH210	Manual motor starter switch without pilot light, 115 volt, 30 amp.
SFH220	Duplex receptacle, 115 volt, 15 amp.
SFH221	Duplex receptacle, 115 volt, 20 amp.
SFH225	GFI duplex receptacle, 115 volt, 20 amp.
SFH260	Explosion proof light fixture
SFH262	Explosion Proof Receptacle
SFH264	Explosion Proof Blower Switch

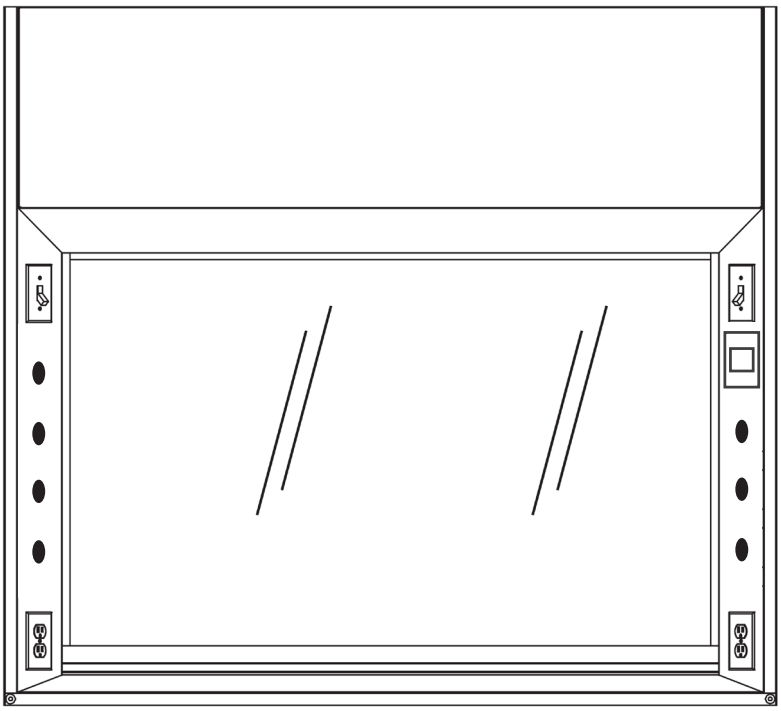
**Pre Wiring and Pre Plumbing recommended with associated fixtures*

Additional accessories (see page 31 for more details)

Airfoil Construction	Internal Liner Material
Sash Frame Material	Lattice Racks
Sash Drive	Sash Material Option

Bench Top ByPass - Double Sided

The Bypass Fume Hood, also known as a Constant Air Volume (CAV) Hood, is designed to provide consistent exhaust airflow as the sash position changes. This double-sided configuration provides access to the fume hood from both sides, making it ideal for teaching, demonstrations, and efficient use of laboratory space. An internal bypass opening above the sash works in conjunction with the sash to regulate airflow. As the sash opens or closes, the bypass adjusts the amount of air entering the hood, helping maintain consistent airflow and face velocity.



Standard features

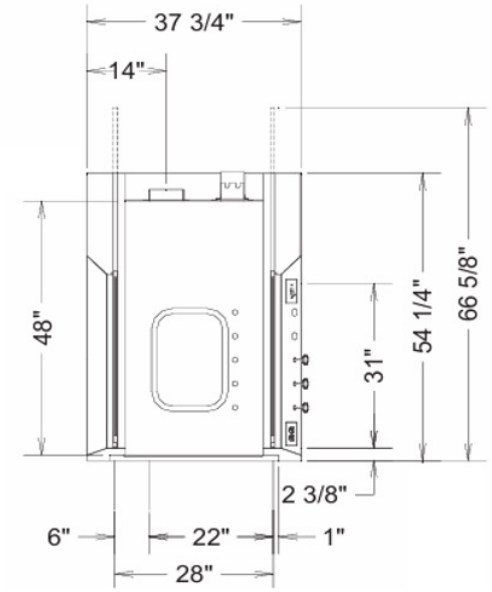
- Counterbalanced vertical sash with 7/32" laminated safety glass and full-width flush pull
- Interlock Mechanism, allowing only one side to be open at a time.
- White chemical-resistant resin interior
- Air Foil will be black painted steel
- LED light
- Light switch
- Blower switch
- Two 120V GFCI outlets
- Sash Interlock (allows only one side to be open at a time)
- Air flow monitor alarm (analog)

Product number	W	H	D	Collar size	100 FPM	
					CFM	S.P.
SFHBTBYPDS48	48" (1219)	54 ¼" (1378)	37 ¾" (959)	6" X 16"	1293	0.60
SFHBTBYPDS60	60" (1524)	54 ¼" (1378)	37 ¾" (959)	6" X 20"	1691	0.63
SFHBTBYPDS72	72" (1829)	54 ¼" (1378)	37 ¾" (959)	6" X 24"	2089	0.65

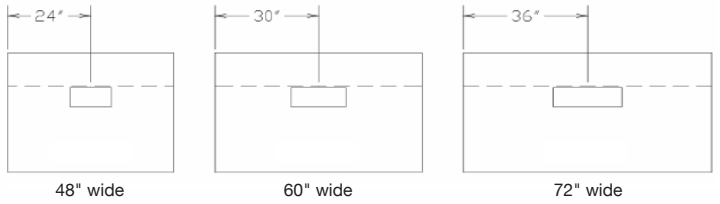
Rev 10.29.26

The CFM (Cubic Feet per Minute) and static pressure listed above are based on one sash being fully open and the other closed. The static pressure (S.P.) listed above are for the hoods only.

Bench Top ByPass - Double Sided



Note: can only have service fixtures on 2 of 4 posts.



Duct collar locations are as shown above. The center line of the collar is 14" from the rear face of the hood. The area indicated by the dashed lines is designated for plumbing and electrical rough-ins. All rough-ins should be kept within the 6" space and 18" from the floor.

Add-on accessories

Louvers

SFH79348	48" wide
SFH79360	60" wide
SFH79372	72" wide
SFH79396	96" wide

Sash Stop

SFH780

Keyed Sash Lock

SFH1012

Combo Sash Horizontal and Vertical

SFH1781	48" wide
SFH1782	60" wide
SFH1783	72" wide
SFH1785	96" wide

Ceiling Enclosures with Access Panel

SFH1794	
SFH1795	
SFH1796	
SFH1798	

Digital Alarm Air Flow Alarm

SFH1000

Plumbing Fixtures*

SFH100-*	Remote service valve. (gas, air, vacuum, steam or other special gases)
SFH110-*	Water Remote service valve with gooseneck
SFH120-*	Water Remote service valve with gooseneck and vacuum breaker
SFH125-*	Dual remote service valve with gooseneck, for use with hot and cold water
SFH130-*	Dual remote service valve with gooseneck and vacuum breaker, for use with hot and cold water

Cup Sink

SFHECP

Electrical Services*

SFH200	Single pole light switch, 120/277 volt, 20 amp
SFH210	Manual motor starter switch without pilot light, 115 volt, 30 amp.
SFH220	Duplex receptacle, 115 volt, 15 amp.
SFH221	Duplex receptacle, 115 volt, 20 amp.
SFH225	GFI duplex receptacle, 115 volt, 20 amp.
SFH260	Explosion proof light fixture
SFH262	Explosion Proof Receptacle
SFH264	Explosion Proof Blower Switch

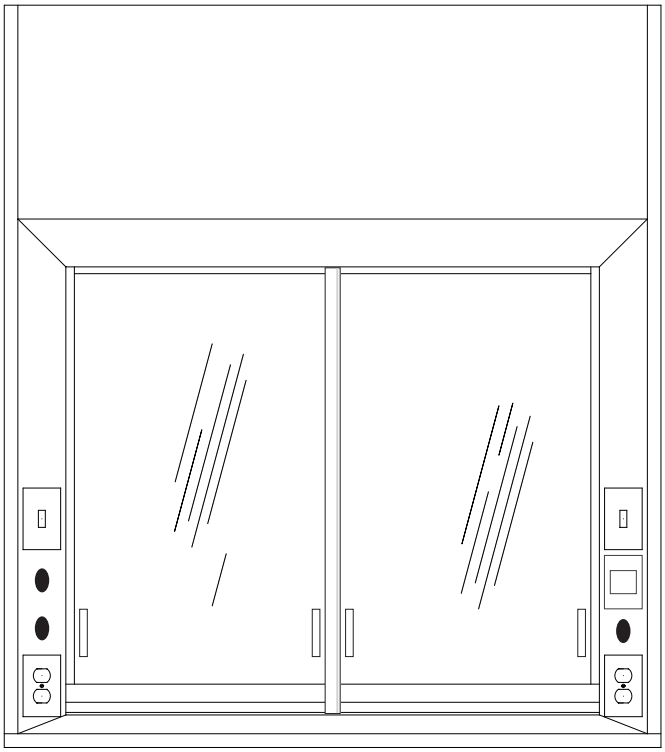
**Pre Wiring and Pre Plumbing recommended with associated fixtures*

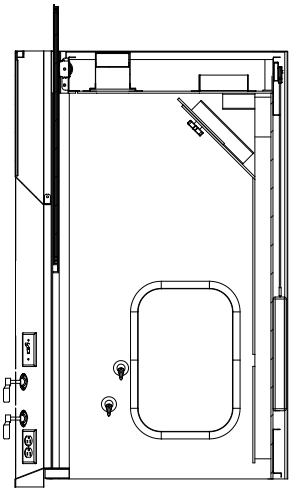
Additional accessories (see page 31 for more details)

Airfoil Construction	Internal Liner Material
Sash Frame Material	Lattice Racks
Sash Drive	Sash Material Option

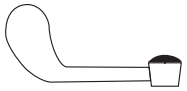
Bench Top ByPass - ADA Single Sided

The Bypass Fume Hood, also known as a Constant Air Volume (CAV) Hood, is designed to provide consistent exhaust airflow as the sash position changes. This ADA version is designed to provide accessible access to service fixtures while meeting applicable ADA requirements. To support accessibility and maintain required clearances, the hood is limited to a maximum of four service fixtures on each side. An internal bypass opening above the sash works in conjunction with the sash to regulate airflow. As the sash opens or closes, the bypass adjusts the amount of air entering the hood, helping maintain consistent airflow and face velocity.





Note: only 4 fixture positions are available on the sides of the hood to comply with ADA height regulations



When plumbing fixtures are specified with ADA hoods, an ADA blade handle will be utilized.

Standard features

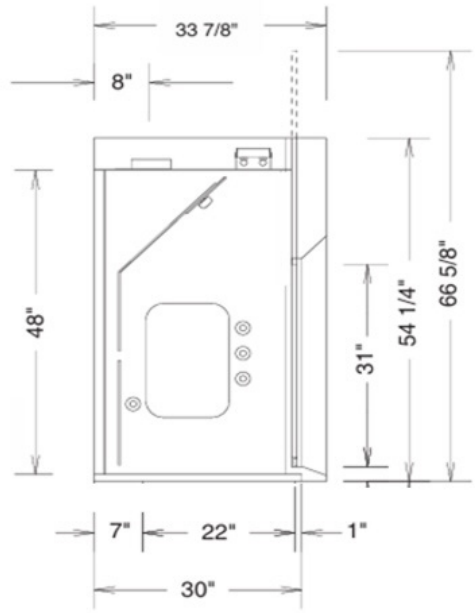
- Counterbalanced, full-framed combination horizontal/ vertical sliding sash with 7/32" laminated safety glass and full-width flush pull horizontal sliding panels glide on a dual track system
- White chemical-resistant resin interior
- Air Foil will be black painted steel
- LED light
- Light switch
- Blower switch
- Two 120V GFCI outlets
- Air flow monitor alarm (analog)

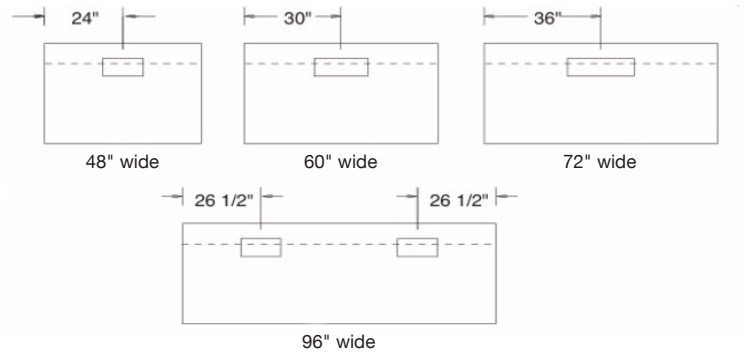
Product number	W	H	D	Collar size	75 FPM		100 FPM		125 FPM		150 FPM	
					CFM	S.P.	CFM	S.P.	CFM	S.P.	CFM	S.P.
SFHADABYPSS48	48" (1219)	54 ¼" (1378)	33 ⅞" (860)	6" X 12"	650	0.22	867	0.39	1083	0.61	1300	0.87
SFHADABYPSS60	60" (1524)	54 ¼" (1378)	33 ⅞" (860)	6" X 16"	850	0.21	1133	0.38	1417	0.59	1700	0.85
SFHADABYPSS72	72" (1829)	54 ¼" (1378)	33 ⅞" (860)	6" X 20"	1050	0.21	1400	0.37	1750	0.58	2100	0.84
SFHADABYPSS96	96" (2438)	54 ¼" (1378)	33 ⅞" (860)	(2) 6" X 12"	1450	0.25	1933	0.45	2417	0.71	2900	1.02

Rev 10.29.26

The static pressure (S.P.) listed above are for the hoods only.

Bench Top ByPass - ADA Single Sided





Duct collar locations are as shown above. The center line of each collar is 8" from the back of the hood. The area indicated by the dashed lines is designated for plumbing and electrical rough-ins. All rough-ins should be kept within 7" of the wall and 18" from the floor.

Add-on accessories

Louvers

SFH79348	48" wide
SFH79360	60" wide
SFH79372	72" wide
SFH79396	96" wide

Sash Stop

SFH780

Keyed Sash Lock

SFH1012

Combo Sash Horizontal and Vertical

SFH1781	48" wide
SFH1782	60" wide
SFH1783	72" wide
SFH1785	96" wide

Ceiling Enclosures with Access Panel

SFH1794
SFH1795
SFH1796
SFH1798

Digital Alarm Air Flow Alarm

SFH1000

Plumbing Fixtures*

SFH100ADA-*	ADA Remote service valve. (gas, air, vacuum, steam or other special gases)
SFH110ADA-*	ADA Water Remote service valve with gooseneck
SFH120ADA-*	ADA Water Remote service valve with gooseneck and vacuum breaker
SFH125ADA-*	ADA Dual remote service valve with gooseneck, for use with hot and cold water
SFH130ADA-*	ADA Dual remote service valve with gooseneck and vacuum breaker, for use with hot and cold water

Cup Sink

SFHECP

Electrical Services*

SFH200	Single pole light switch, 120/277 volt, 20 amp
SFH210	Manual motor starter switch without pilot light, 115 volt, 30 amp.
SFH220	Duplex receptacle, 115 volt, 15 amp.
SFH221	Duplex receptacle, 115 volt, 20 amp.
SFH225	GFI duplex receptacle, 115 volt, 20 amp.
SFH260	Explosion proof light fixture
SFH262	Explosion Proof Receptacle
SFH264	Explosion Proof Blower Switch

**Pre Wiring and Pre Plumbing recommended with associated fixtures*

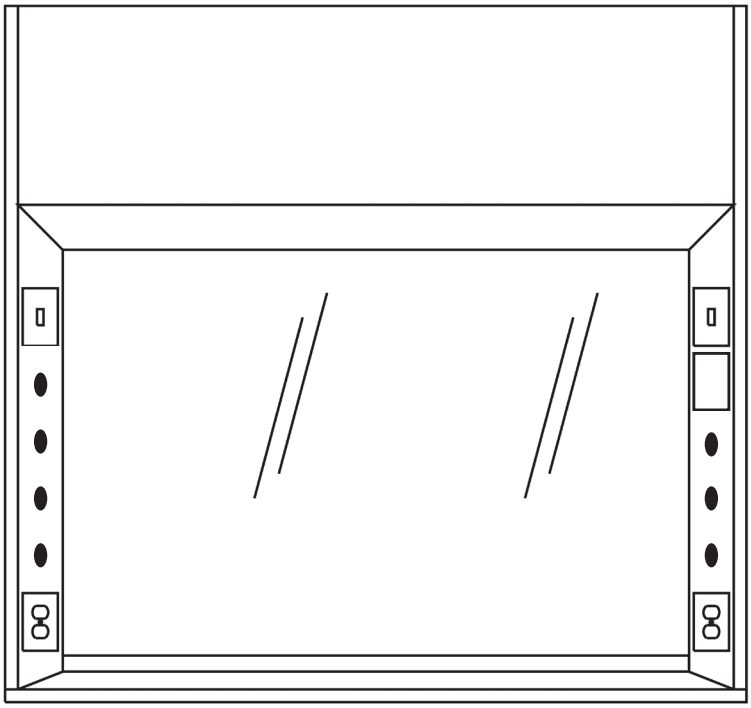
Additional accessories (see page 31 for more details)

Airfoil Construction	Internal Liner Material
Sash Frame Material	Lattice Racks
Sash Drive	Sash Material Option

Bench Top Restricted ByPass - Single Sided

The Restricted Bypass Fume Hood, also known as a Variable Air Volume (VAV) Hood, is designed to work in conjunction with an exhaust control system, often integrated with the building's HVAC system. A lintel at the upper front of the hood restricts the hood's air intake, allowing the exhaust volume to be controlled based on sash position.

Utilizing VAV controls, the exhaust volume of the hood can be varied to maintain a specified face velocity as the sash position changes. When specifying this hood, please provide the required opening for the exhaust control system, and we will provide the appropriate opening in the hood for attachment.



Standard features

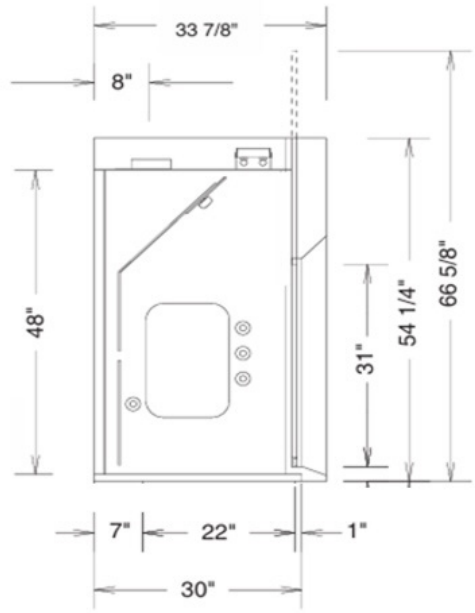
- Counterbalanced vertical sash with 7/32" laminated safety glass and full-width flush pull
- White chemical-resistant resin interior
- Air Foil will be black painted steel
- LED light
- Light switch
- Two 120V GFCI outlets
- Velocity monitor cutout

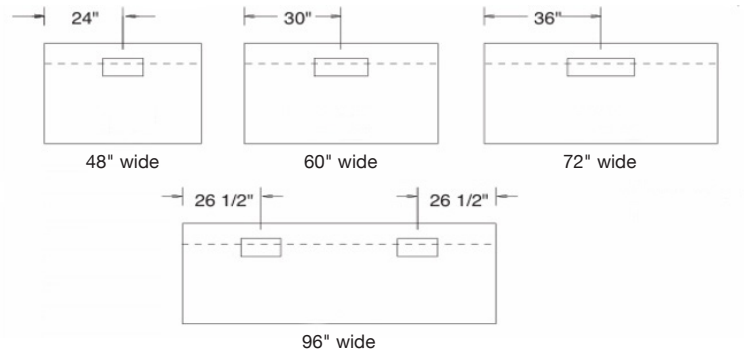
Product number	W	H	D	Collar size	75 FPM		100 FPM		125 FPM		150 FPM	
					CFM	S.P.	CFM	S.P.	CFM	S.P.	CFM	S.P.
SFHBTRBYSS48	48" (1219)	54 ¼" (1378)	33 ⅞" (860)	6" X 12"	650	0.22	867	0.39	1083	0.61	1300	0.87
SFHBTRBYSS60	60" (1524)	54 ¼" (1378)	33 ⅞" (860)	6" X 16"	850	0.21	1133	0.38	1417	0.59	1700	0.85
SFHBTRBYSS72	72" (1829)	54 ¼" (1378)	33 ⅞" (860)	6" X 20"	1050	0.21	1400	0.37	1750	0.58	2100	0.84
SFHBTRBYSS96	96" (2438)	54 ¼" (1378)	33 ⅞" (860)	(2) 6" X 12"	1450	0.25	1933	0.45	2417	0.71	2900	1.02

Rev 10.29.26

The static pressure (S.P.) listed above are for the hoods only.

Bench Top Restricted ByPass - Single Sided





Duct collar locations are as shown above. The center line of each collar is 8" from the back of the hood. The area indicated by the dashed lines is designated for plumbing and electrical rough-ins. All rough-ins should be kept within 7" of the wall and 18" from the floor.

Add-on accessories

Louvers

SFH79348	48" wide
SFH79360	60" wide
SFH79372	72" wide
SFH79396	96" wide

Sash Stop

SFH780

Keyed Sash Lock

SFH1012

Combo Sash Horizontal and Vertical

SFH1781	48" wide
SFH1782	60" wide
SFH1783	72" wide
SFH1785	96" wide

Ceiling Enclosures with Access Panel

SFH1794
SFH1795
SFH1796
SFH1798

Plumbing Fixtures*

SFH100-*	Remote service valve. (gas, air, vacuum, steam or other special gases)
SFH110-*	Water Remote service valve with gooseneck
SFH120-*	Water Remote service valve with gooseneck and vacuum breaker
SFH125-*	Dual remote service valve with gooseneck, for use with hot and cold water
SFH130-*	Dual remote service valve with gooseneck and vacuum breaker, for use with hot and cold water

Cup Sink

SFHECP

Electrical Services*

SFH200	Single pole light switch, 120/277 volt, 20 amp
SFH220	Duplex receptacle, 115 volt, 15 amp.
SFH221	Duplex receptacle, 115 volt, 20 amp.
SFH225	GFI duplex receptacle, 115 volt, 20 amp.
SFH260	Explosion proof light fixture
SFH262	Explosion Proof Receptacle
SFH264	Explosion Proof Switch
SFH264	Explosion Proof Blower Switch

**Pre Wiring and Pre Plumbing recommended with associated fixtures*

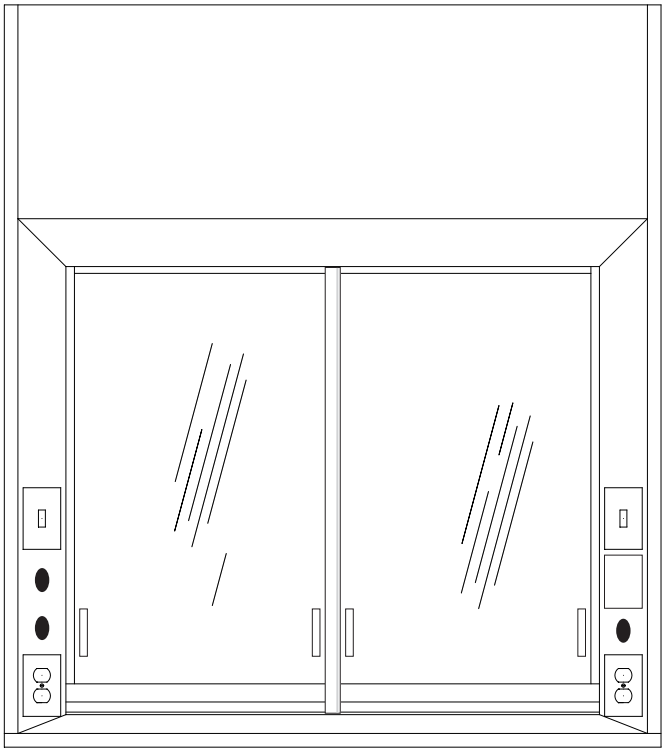
Additional accessories (see page 31 for more details)

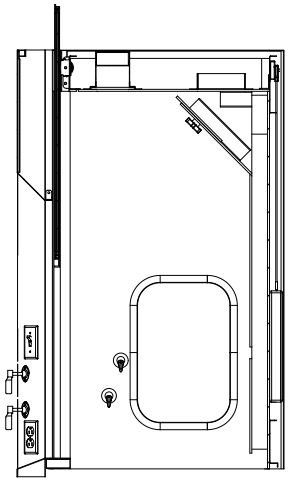
Airfoil Construction	Internal Liner Material
Sash Frame Material	Lattice Racks
Sash Drive	Sash Material Option

Bench Top Restricted ByPass - ADA Single Sided

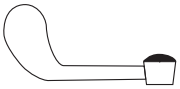
The Restricted Bypass Fume Hood, also known as a Variable Air Volume (VAV) Hood, is designed to work in conjunction with an exhaust control system, often integrated with the building's HVAC system. This ADA version is designed to provide accessible access to service fixtures while meeting applicable ADA requirements. To support accessibility and maintain required clearances, the hood is limited to a maximum of four service fixtures on each side. A lintel at the upper front of the hood restricts the hood's air intake, allowing the exhaust volume to be controlled based on sash position.

Utilizing VAV controls, the exhaust volume of the hood can be varied to maintain a specified face velocity as the sash position changes. When specifying this hood, please provide the required opening for the exhaust control system, and we will provide the appropriate opening in the hood for attachment.





Note: only 4 fixture positions are available on the sides of the hood to comply with ADA height regulations



When plumbing fixtures are specified with ADA hoods, an ADA blade handle will be utilized.

Standard features

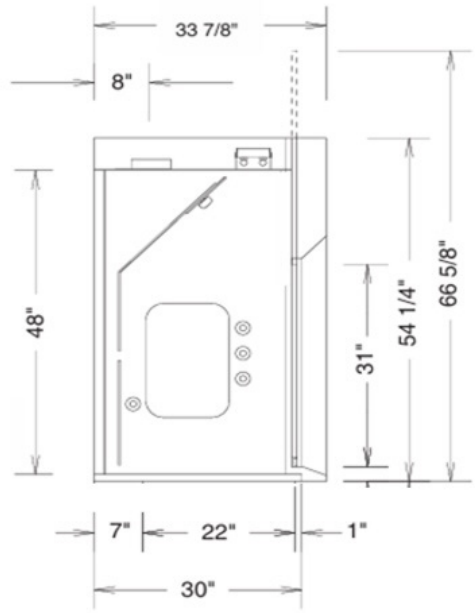
- Counterbalanced, full-framed combination horizontal/ vertical sliding sash with 7/32" laminated safety glass and full-width flush pull horizontal sliding panels glide on a dual track system
- White chemical-resistant resin interior
- LED light
- Air Foil will be black painted steel
- Light switch
- Two 120V GFCI outlets
- Velocity monitor cutout

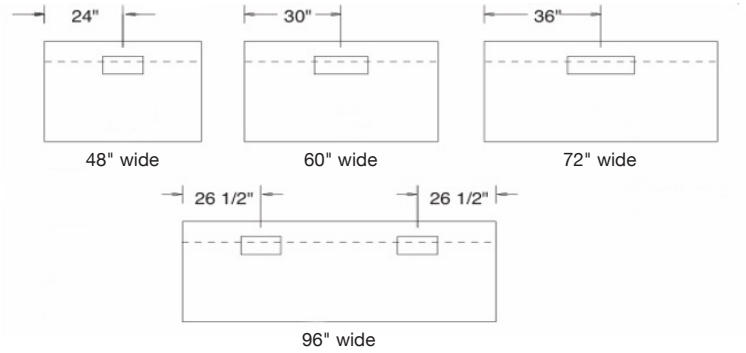
Product number	W	H	D	Collar size	75 FPM		100 FPM		125 FPM		150 FPM	
					CFM	S.P.	CFM	S.P.	CFM	S.P.	CFM	S.P.
SFHADARBYSS48	48" (1219)	54 ¼" (1378)	33 ⅞" (860)	6" X 12"	650	0.22	867	0.39	1083	0.61	1300	0.87
SFHADARBYSS60	60" (1524)	54 ¼" (1378)	33 ⅞" (860)	6" X 16"	850	0.21	1133	0.38	1417	0.59	1700	0.85
SFHADARBYSS72	72" (1829)	54 ¼" (1378)	33 ⅞" (860)	6" X 20"	1050	0.21	1400	0.37	1750	0.58	2100	0.84
SFHADARBYSS96	96" (2438)	54 ¼" (1378)	33 ⅞" (860)	(2) 6" X 12"	1450	0.25	1933	0.45	2417	0.71	2900	1.02

Rev 10.29.26

The static pressure (S.P.) listed above are for the hoods only.

Bench Top Restricted ByPass - ADA Single Sided





Duct collar locations are as shown above. The center line of each collar is 8" from the back of the hood. The area indicated by the dashed lines is designated for plumbing and electrical rough-ins. All rough-ins should be kept within 7" of the wall and 18" from the floor.

Add-on accessories

Louvers

SFH79348	48" wide
SFH79360	60" wide
SFH79372	72" wide
SFH79396	96" wide

Sash Stop

SFH780

Keyed Sash Lock

SFH1012

Combo Sash Horizontal and Vertical

SFH1781	48" wide
SFH1782	60" wide
SFH1783	72" wide
SFH1785	96" wide

Ceiling Enclosures with Access Panel

SFH1794
SFH1795
SFH1796
SFH1798

Plumbing Fixtures*

SFH100ADA-*	ADA Remote service valve. (gas, air, vacuum, steam or other special gases)
SFH110ADA-*	ADA Water Remote service valve with gooseneck
SFH120ADA-*	ADA Water Remote service valve with gooseneck and vacuum breaker
SFH125ADA-*	ADA Dual remote service valve with gooseneck, for use with hot and cold water
SFH130ADA-*	ADA Dual remote service valve with gooseneck and vacuum breaker, for use with hot and cold water

Cup Sink

SFHECP

Electrical Services*

SFH200	Single pole light switch, 120/277 volt, 20 amp
SFH220	Duplex receptacle, 115 volt, 15 amp.
SFH221	Duplex receptacle, 115 volt, 20 amp.
SFH225	GFI duplex receptacle, 115 volt, 20 amp.
SFH260	Explosion proof light fixture
SFH262	Explosion Proof Receptacle
SFH264	Explosion Proof Blower Switch

**Pre Wiring and Pre Plumbing recommended with associated fixtures*

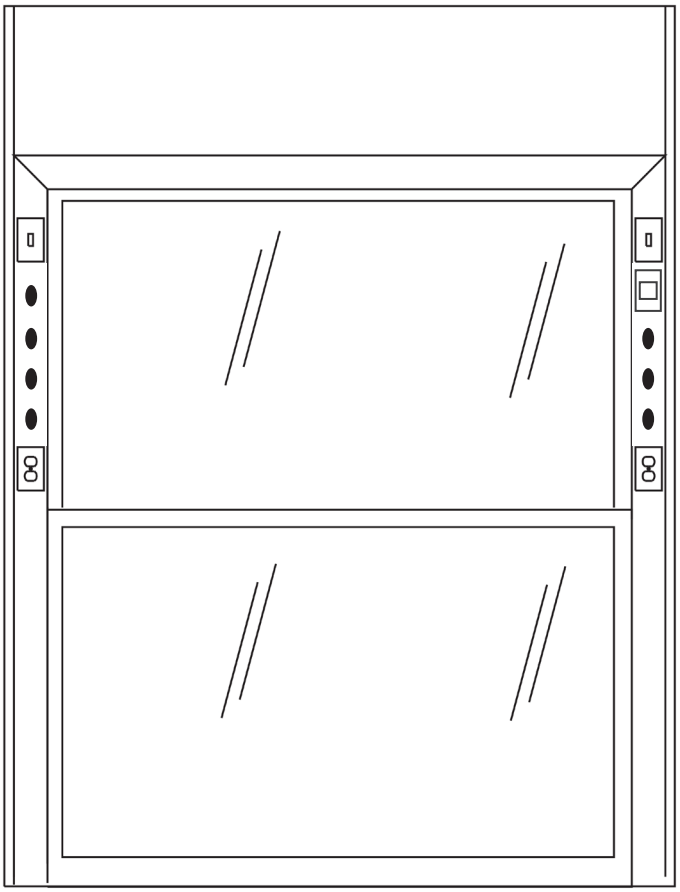
Additional accessories (see page 31 for more details)

Airfoil Construction	Internal Liner Material
Sash Frame Material	Lattice Racks
Sash Drive	Sash Material Option

Floor Mounted ByPass - Single Sided

Floor-Mounted or Walk-In Fume Hoods provide an enclosed workspace designed to accommodate large apparatus, equipment, or complex laboratory setups. This hood features two vertically rising sashes, creating a large, unobstructed opening that allows equipment and maneuverable workstations to be easily rolled in and positioned within the hood.

The spacious configuration provides flexibility for applications where standard benchtop fume hoods cannot accommodate the size or mobility of the equipment being used.



Standard features

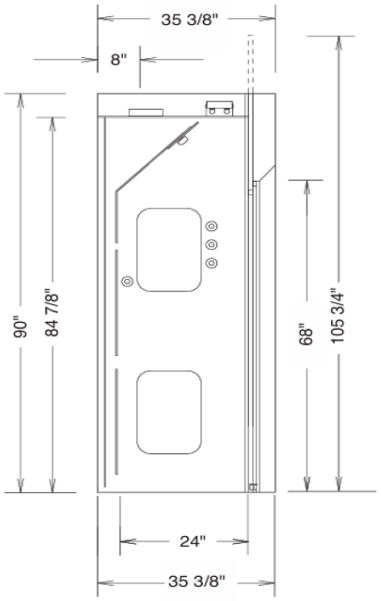
- Two independently operating, counterbalanced, full-view vertical rising sashes with 7/32" laminated safety glass and full-width flush pulls
- White chemical-resistant resin interior
- LED light
- Light switch
- Blower switch
- Two 120V GFCI outlets
- Air flow monitor alarm (analog)

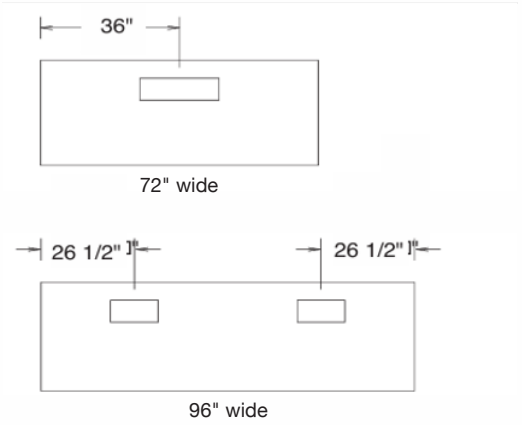
Product number	W	H	D	Collar size	75 FPM		100 FPM		125 FPM		150 FPM	
					CFM	S.P.	CFM	S.P.	CFM	S.P.	CFM	S.P.
SFHFMBYPSS72	72" (1829)	90" (2286)	35 ⅜" (899)	6" X 20"	1180	0.26	1575	0.47	1969	0.74	2363	1.06
SFHFMBYPSS96	96" (2438)	90" (2286)	35 ⅜" (899)	(2) 6" X 12"	1631	0.32	2175	0.57	2719	089	3263	1.29

Rev 10.29.26

The static pressure (S.P.) listed above are for the hoods only.
The CFM and static pressure listed above are measured with 50% of the sash area open.

Floor Mounted ByPass - Single Sided





Duct collar locations are as shown above. The center line of each collar is 8" from the back of the hood.

Add-on accessories

Louvers	
SFH79348	48" wide
SFH79360	60" wide
SFH79372	72" wide B-7963-6
SFH79396	96" wide
Sash Stop	
SFH780	Upper Sash only
Combo Sash Horizontal and Vertical	
SFH1783	72" wide
SFH1785	96" wide
Ceiling Enclosures with Access Panel	
SFH1796	
SFH1798	
Digital Alarm Air Flow Alarm	
SFH1000	

Plumbing Fixtures*	
SFH100-*	Remote service valve. (gas, air, vacuum, steam or other special gases)
SFH110-*	Water Remote service valve with gooseneck
SFH120-*	Water Remote service valve with gooseneck and vacuum breaker
SFH125-*	Dual remote service valve with gooseneck, for use with hot and cold water
SFH130-*	Dual remote service valve with gooseneck and vacuum breaker, for use with hot and cold water
Cup Sink	
SFHECP	(Wall Mounted)
Electrical Services*	
SFH200	Single pole light switch, 120/277 volt, 20 amp
SFH210	Manual motor starter switch without pilot light, 115 volt, 30 amp.
SFH220	Duplex receptacle, 115 volt, 15 amp.
SFH221	Duplex receptacle, 115 volt, 20 amp.
SFH225	GFI duplex receptacle, 115 volt, 20 amp.
SFH260	Explosion proof light fixture
SFH262	Explosion Proof Receptacle
SFH264	Explosion Proof Blower Switch

**Pre Wiring and Pre Plumbing recommended with associated fixtures*

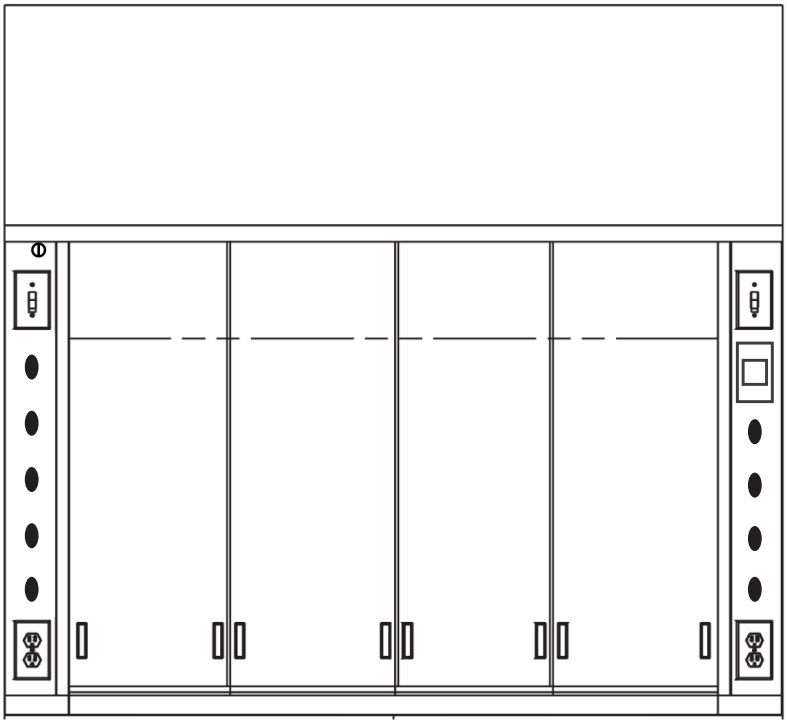
Additional accessories (see page 31 for more details)

Sash Frame Material	Lattice Racks
Sash Drive	Sash Material Option
Internal Liner Material	

Bench Top ByPass - High Performance

The High Performance Fume Hood is designed with efficiency in mind. By reducing the volume of air required to maintain the specified face velocity, this hood can operate at approximately half the exhaust volume of a conventional fume hood.

A specialized baffle system helps maintain consistent face velocity while using less exhaust air. The reduced exhaust volume can help lower the demand placed on the building's HVAC system, potentially allowing for smaller HVAC equipment or reducing the operating load on existing systems.



Standard features

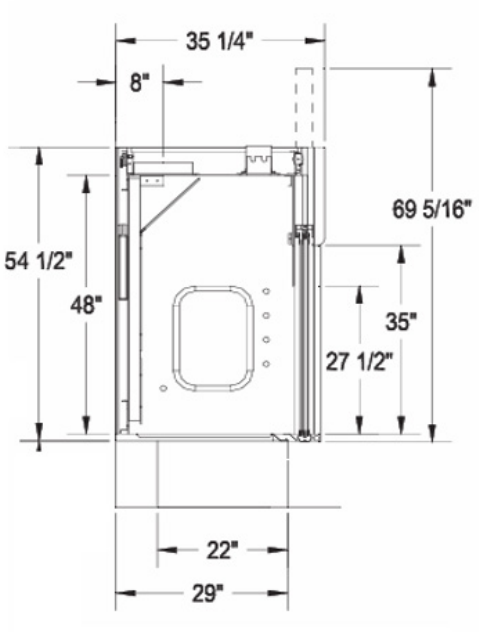
- Aluminum combination sash with passive sash stop and keyed sash lock
- White chemical-resistant resin interior
- LED light
- Light switch
- Blower switch
- Two 120V GFCI outlets
- Plas-coated flush airfoil
- Air flow monitor alarm

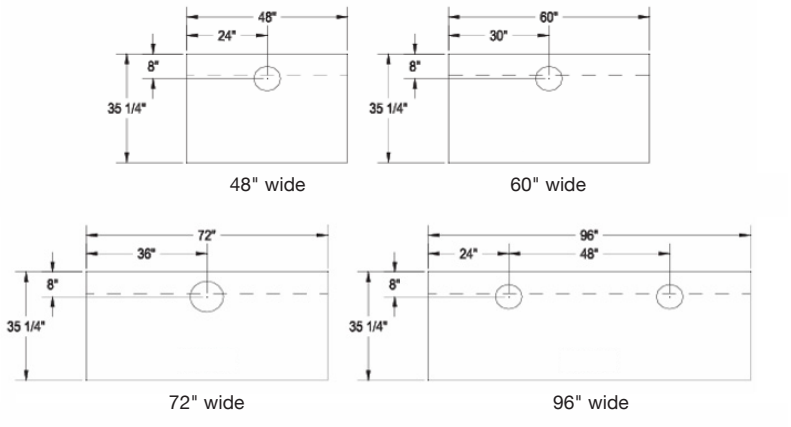
Product number	W	H	D	Collar size	100 FPM		Face Velocity	
					CFM	S.P.	18" Vert.	Horiz.
SFHHPBYPSS48	48" (1219)	54 ½" (1384)	35 ¼" (895)	8" dia	380	0.13	80	107
SFHHPBYPSS60	60" (1524)	54 ½" (1384)	35 ¼" (895)	8" dia	500	0.19	80	106
SFHHPBYPSS72	72" (1829)	54 ½" (1384)	35 ¼" (895)	10" dia	620	0.14	80	106
SFHHPBYPSS96	96" (2438)	54 ½" (1384)	35 ¼" (895)	(2) 8" dia	860	0.15	80	106

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The static pressure (S.P.) listed above are for the hoods only.

Bench Top ByPass - High Performance





Duct collar locations are as shown above. The area indicated by the dashed line is designated for plumbing and electrical rough-ins. All rough-ins should be kept within the 7" from the back of the hood and 30" from the floor

Add-on accessories

Louvers

SFH79348	48" wide
SFH79360	60" wide
SFH79372	72" wide
SFH79396	96" wide

Ceiling Enclosures with Access Panel

SFH1794
SFH1795
SFH1796
SFH1798

Digital Alarm Air Flow Alarm

SFH1000

Plumbing Fixtures*

SFH100-*	Remote service valve. (gas, air, vacuum, steam or other special gases)
SFH110-*	Water Remote service valve with gooseneck
SFH120-*	Water Remote service valve with gooseneck and vacuum breaker
SFH125-*	Dual remote service valve with gooseneck, for use with hot and cold water
SFH130-*	Dual remote service valve with gooseneck and vacuum breaker, for use with hot and cold water

Cup Sink

SFHECP

Electrical Services*

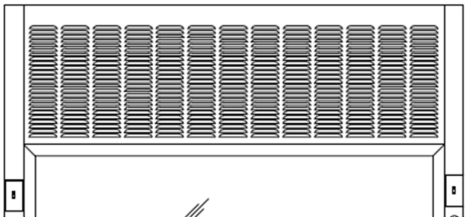
SFH200	Single pole light switch, 120/277 volt, 20 amp
SFH210	Manual motor starter switch without pilot light, 115 volt, 30 amp.
SFH220	Duplex receptacle, 115 volt, 15 amp.
SFH221	Duplex receptacle, 115 volt, 20 amp.
SFH225	GFI duplex receptacle, 115 volt, 20 amp.
SFH260	Explosion proof light fixture
SFH262	Explosion Proof Receptacle
SFH264	Explosion Proof Blower Switch

**Pre Wiring and Pre Plumbing recommended with associated fixtures*

Additional accessories (see page 31 for more details)

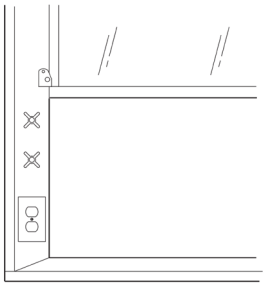
Airfoil Construction	Internal Liner Material
Sash Frame Material	Lattice Racks
Sash Drive	Sash Material Option

Additional Accessories



Louvers

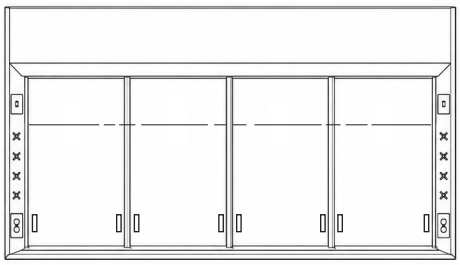
Louvers provide for proper operation of the bypass feature by allowing air to end the hood when the sash is closed. When specified, the upper front exterior panel of the superstructure will be furnished with louvers.



Sash Stop and Keyed Sash Lock

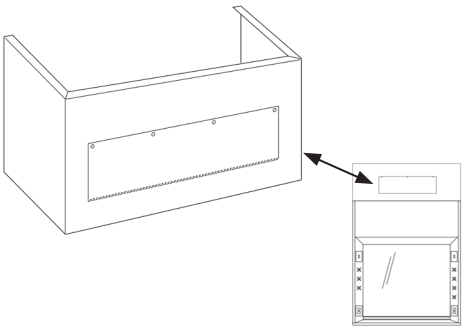
A Sash Stop limits the vertical rising of the sash by 50%. In doing it, it helps to reduce the amount of air required to achieve the required face velocity of the Fume Hood. A manual override allows you to fully open the sash for setups or cleaning. The Sash Stop re-engages as the sash is lowered below it.

The Keyed Sash Lock has all the above features but requires a key to have the sash rise over a certain height to ensure proper function of the hood.



Combination Sash

Combination Horizontal/Vertical Sash provides both safety and energy efficiency by combining horizontal sliding panels on a dual track system into a full framed sash to allow for vertical opening. The 48" and 60" models have two panels and 72", and 96" have four panels.



Ceiling Enclosures with Access Panel

Ceiling Enclosures are designed to be mounted on top of a Fume Hood and extend up through a drop-in ceiling. The enclosure helps to conceal and protect the ductwork, electrical and other supply lines. A front access panel is included to provide access for maintenance.

NOTE: For use with ceiling heights from 102" to 108" only. Special sizes are also available.



Air Flow Alarms

Air Flow Monitors and Alarms are an important part to any hood to confirm that it is functioning properly to ensure safety. We include the standard Analog model on all our fume hoods. This provides a visual Red and Green light along with an audible alarm if the face velocity is outside the calibrated range. We also have SFH1000 which provides a digital readout of the face velocity.

Additional Accessories

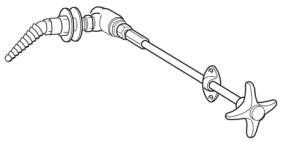
Plumbing Fixtures

Plumbing Fixtures give the user easy access on the outside of the hood for water, gas, air, vacuum, steam and or other specialty gases. When specifying these fixtures, the location, height and side of the hood must be confirmed.

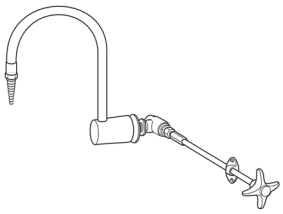
NOTE: if factory piping of the service fixtures are needed please contact Symbiote to confirm plumbing details.

NOTE: For ADA compliant blade handles, add 'ADA' to the end of the catalog number. (Example SFH100ADA)

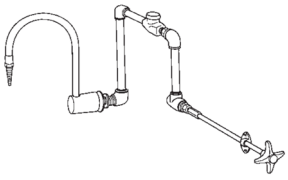
SFH100 - Remote service valve with angled hose cock outlet. For use with gas, air, vacuum, steam or other special gases. Service Type must be specified.



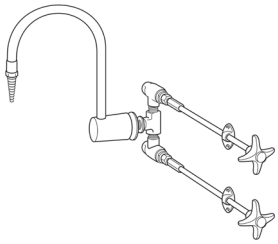
SFH110 - Remote service valve with gooseneck, for use with water; specify hot or cold water.



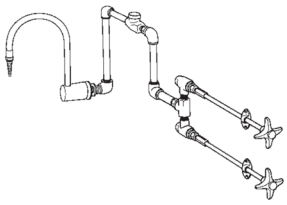
SFH120 - Remote service valve with gooseneck and vacuum breaker, for use with water; specify hot or cold water.



SFH125 - Dual remote service valve with gooseneck, for use with hot and cold water.



SFH130 - Dual remote service valve with gooseneck and vacuum breaker, for use with hot and cold water.



Cup Sink

Construction with a combination of epoxy resin and polypropylene, this 3x6 cup sink will fit into your Epoxy Fume Hood Top. Comes with retainer nut, one ½" NPT outlet connection and is black in color.



Additional Accessories

Electrical Services

The Electrical Service Fixtures allow for easy access to control lights and blows and plug and play access to power. The fixtures are flush mount and come complete with device box and stainless steel face plate. When specifying these fixtures, the location, height and side of the hood must be confirmed.

NOTE: if factory wiring of these fixtures are needed please contact Symbiote to confirm electrical details.

NOTE: Explosion proof fixtures meet Class 1, Group C & D requirements. Explosion proof outlets and switches must be mounted on the front panel of the base cabinet or the exterior side of the Fume Hood.



SFH200 - Single pole light switch, 120/277 volt, 20 amp



SFH210 - Manual motor starter switch without pilot light, 115 volt, 30



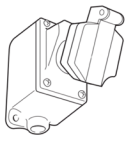
SFH220 - Duplex receptacle, 115 volt, 15 amp
SFH221 - Duplex receptacle, 115 volt, 20 amp.



SFH225 - GFI duplex receptacle, 115 volt, 20 amp.



SFH260 - Explosion proof light fixture,



SFH262 - Explosion Proof Receptacle



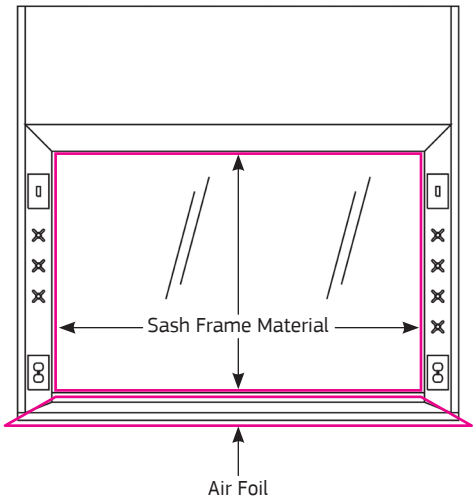
SFH264 - Explosion Proof Blower Switch

Additional Accessories

Air Foil Construction

The Air Foil is the lower portion of the fume hood at the entrance. The airfoil will provide a 1" space between the bottom of the sash and work surface allowing for continuous movement of air into the hood.

The standard lower airfoil is constructed out of 304 Stainless Steel. The High Performance Fume Hood has a Plas Coated. If needed this can be specified in 316 Stainless Steel, or painted metal. These can also be flush mounted if the situation calls for it.



Sash Frame Material

The Sash Frame Material encapsulates the sash. The standard material is a solid PVC which provides a great combination of cost, durability and function. The Sash Frame can also be crafted in Stainless Steel, both 304 and 316, or painted steel. Depending on the sash function some materials might not be available.

Sash Drive

The Sash Drive is the mechanical function to allow the sash to raise, lower, and stay at a particular height. The standard Sash Drive on Symbiote Fume Hoods is a counter-balanced cable and pulley system. A chain and sprocket drive is also available if the situation calls for it. The chain and sprocket mechanism will auto close.

Sash Material Option

The final option related to the sash is the Sash Material. The standard Sash Material is a laminate safety glass. If tempered glass is a mandate, it is available upon request.

Internal Liner Material

The Internal Liner of the Fume Hood covers the sides back and top of the inside of the hood. A White Chemical Resistant Resin is the standard liner on our Fume Hoods. Applied (not molded) PVC, applied (not molded) Polypropylene, applied (not coved) stainless steel 304 or 316 are also available as Internal Liners when the application requires.

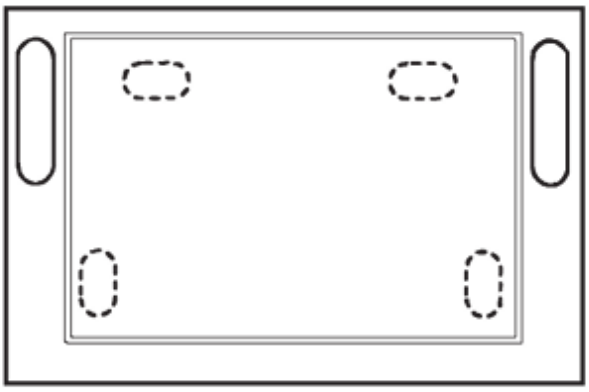
Lattice Racks

Lattice Racks or Lattice Racking is a combination of ½" diameter rods and relevant hardware. The result is a system resembling lattice which is used at the back of a fume hood to allow for hanging of different components. The Symbiote Design team can assist in laying out a perfect fit and or the rods can be cut in the field for a customer specific application.

Surfaces

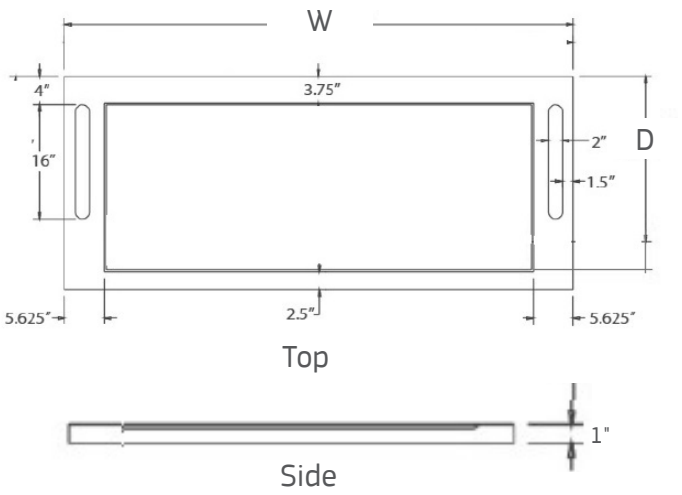
For all Bench Top Fume Hoods (all but the Floor Mounted) the Hood needs to be placed on a Surface. Epoxy work surfaces are our standard for Fume Hoods. These surfaces will be 1" thick and provide a 3/8" dishing to help contain spills. The standard surfaces will also include cutouts on both sides to allow for services fixtures to be routed through the surface and into the Hood. The Epoxy surface will be black in color with a non-glaring matte finish.

Please note-if any additional cut outs, dishing, or notching is needed, including sinks of any kind, please notify us before the order, and specify the location so we can accommodate that into the surface.



FRONT

Note: Dotted lines show standard locations for cut sinks. Please confirm all sink locations before ordering.



Fume Hood Epoxy Tops

- Surfaces are 1" thick and designed to work specifically with Fume Hoods. Each top will have 2 cutouts on either side to accommodate the routing and connections of component fixtures.
- Surfaces also include a 3/8" dishing to contain spills.
- Surfaces are specially compounded and cured to produce excellent physical, chemical, and heat resistance. Contact factory for detailed testing data.
- Non-glaring matte finish and black in color.

Notes

- Mounting hardware not included; recommended attaching method is an approved epoxy adhesive or silicone.
- If additional considerations are needed please consult Factory.

Step 1: Product Number			
SFHLUTE Fume Hood Epoxy Top			
Step 2: Product Height			
30 30" Deep	**36** 36" Deep		
Step 3: Product Width			
48 48" Wide	**60** 60" Wide	**72** 72" Wide	**96** 96" Wide
Step 4: Color Code			
BK Black			

Product number	Description	Height		Width		Depth		Weight	
		in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
SFHLUTE3048BK	Fume Hood Epoxy Top 30x48	1	25	48	1219	30	762	105	47.6
SFHLUTE3060BK	Fume Hood Epoxy Top 30x60	1	25	60	1524	30	762	133	60.3
SFHLUTE3072BK	Fume Hood Epoxy Top 30x72	1	25	72	1829	30	762	160	72.6
SFHLUTE3096BK	Fume Hood Epoxy Top 30x96	1	25	96	2438	30	762	215	97.5
SFHLUTE3648BK	Fume Hood Epoxy Top 36x48	1	25	48	1219	36	914	127	57.6
SFHLUTE3660BK	Fume Hood Epoxy Top 36x60	1	25	60	1524	36	914	160	72.6
SFHLUTE3672BK	Fume Hood Epoxy Top 36x72	1	25	72	1829	36	914	193	87.5
SFHLUTE3696BK	Fume Hood Epoxy Top 36x96	1	25	96	2438	36	914	259	117.5

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STORAGE BASE CABINETS

34 Single Drawer and Door

35 Double Drawer and Door

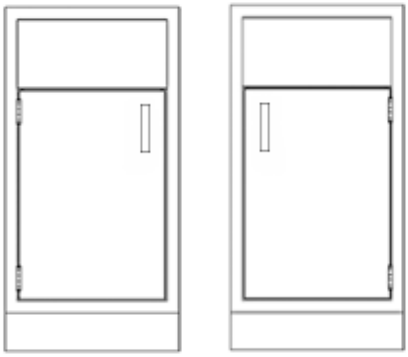
36 Flammability Storage

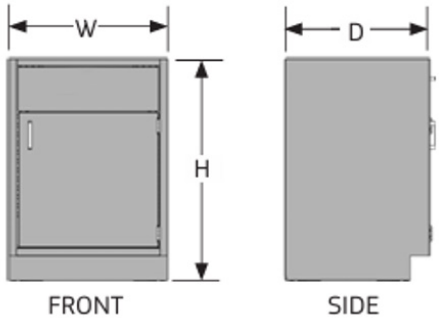
40 Acid Storage

44 Vent Kit

Base Cabinets

Fume Hood base cabinets feature heavy duty flush front construction. Cabinet bottoms are panned up for easy cleaning, cabinet backs are removable for access to service lines. Doors are double pan, sound deadened construction supported with five knuckle stainless steel hinges. Shelves are full depth and adjustable on 1" increments.





Fume Hood Base Cabinet Single Drawer and Door

- Built to SEFA standards, Cabinets are constructed of welded 18 and 20 gauge steel with a chemical resistant epoxy powder coat paint finish.
- Doors have 5-knuckle stainless steel institutional type hinges.
- Sound deadened doors and drawers have "double pan" construction with a bar pull.
- A removable bottom pan and a single full-depth adjustable shelf is included with each cabinet. Additional shelves available, consult factory.

Notes

- Fume Hood Base Cabinets have an open top and are designed to work in conjunction with Fume Hoods and related surfaces.
- Bar Pull is standard.

Step 1: Product Number

SFHBC Fume Hood Base Cabinet

Step 2: Product Height

29 29" High **33** 33" ADA Height **35** 35" High

Step 3: Product Width

18 18" Wide **24** 24" Wide

Step 4: Glide, Drawer/Door Combo

G1 Glide Base, Single Drawer and Door

Step 5: Handedness, Pull Type

LB Left Hand, Bar **RB** Right Hand, Bar

Step 6: Non-Locking

N Non-Locking

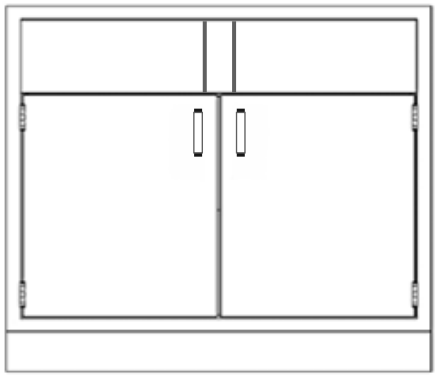
Step 7: Paint Color

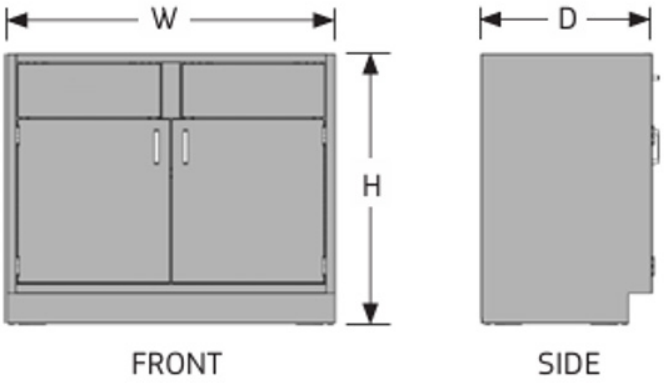
AW Arctic White
AS Argent Silver
BK Black
BT Black Texture
GL Grey Light Smooth
GT Grey Light Texture
NW Neutral White
ST Sand Texture

Product number	Description	Height		Width		Depth		Weight	
		in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
SFHBC2918G1LBN	Sitting Height, 18w, LH Non Locking	29	737	18	457	21.875	556	75	34
SFHBC2924G1LBN	Sitting Height, 24w, LH Non Locking	29	737	24	610	21.875	556	80	36.3
SFHBC2918G1RBN	Sitting Height, 18w, RH Non Locking	29	737	18	457	21.875	556	75	34
SFHBC2924G1RBN	Sitting Height, 24w, RH Non Locking	29	737	24	610	21.875	556	80	36.3
SFHBC3318G1LBN	ADA Height, 18w, LH Non Locking	33	838	18	457	21.875	556	78	35.4
SFHBC3324G1LBN	ADA Height, 24w, LH Non Locking	33	838	24	610	21.875	556	85	38.6
SFHBC3318G1RBN	ADA Height, 18w, RH Non Locking	33	838	18	457	21.875	556	78	35.4
SFHBC3324G1RBN	ADA Height, 24w, RH Non Locking	33	838	24	610	21.875	556	85	38.6
SFHBC3518G1LBN	Standing Height, 18w, LH Non Locking	35	889	18	457	21.875	556	80	36.3
SFHBC3524G1LBN	Standing Height, 24w, LH Non Locking	35	889	24	610	21.875	556	90	40.8
SFHBC3518G1RBN	Standing Height, 18w, RH Non Locking	35	889	18	457	21.875	556	80	36.3
SFHBC3524G1RBN	Standing Height, 24w, RH Non Locking	35	889	24	610	21.875	556	90	40.8

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Base Cabinets





Fume Hood Base Cabinet Double Drawer and Door

- Built to SEFA standards, Cabinets are constructed of welded 18 and 20 gauge steel with a chemical resistant epoxy powder coat paint finish.
- Doors have 5-knuckle stainless steel institutional type hinges.
- Sound deadened doors and drawers have "double pan" construction with a bar pull.
- A removable bottom pan and a single full-depth adjustable shelf is included with each cabinet. Additional shelves available, consult factory.

Notes

- Fume Hood Base Cabinets have an open top and are designed to work in conjunction with Fume Hoods and related surfaces.
- Bar Pull is standard.

Step 1: Product Number

SFHBC Fume Hood Base Cabinet

Step 2: Product Height

29 29" High **33** 33" ADA Height **35** 35" High

Step 3: Product Width

30 30" Wide **36** 36" Wide **42** 42" Wide **48** 48" Wide

Step 4: Glide, Drawer/Door Combo

G2 Glide Base, Double Drawer and Door

Step 5: Handedness, Pull Type

LB Left Hand, Bar **RB** Right Hand, Bar

Step 6: Non-Locking

N Non-Locking

Step 7: Paint Color

AW Arctic White
AS Argent Silver
BK Black
BT Black Texture
GL Grey Light Smooth
GT Grey Light Texture
NW Neutral White
ST Sand Texture

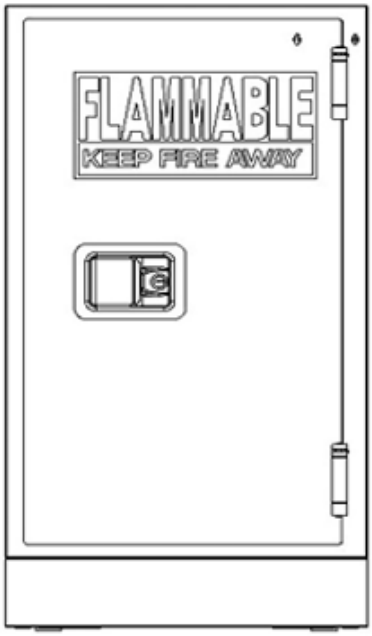
Product number	Description	Height		Width		Depth		Weight	
		in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
SFHBC2930G2DBN	Sitting Height, 30w, Non Locking	29	737	30	762	21.875	556	95	43.1
SFHBC2936G2DBN	Sitting Height, 36w, Non Locking	29	737	36	914	21.875	556	100	45.4
SFHBC2942G2DBN	Sitting Height, 42w, Non Locking	29	737	42	1067	21.875	556	110	49.9
SFHBC2948G2DBN	Sitting Height, 48w, Non Locking	29	737	48	1219	21.875	556	120	54.4
SFHBC3330G2DBN	ADA Height, 30w, Non Locking	33	838	30	762	21.875	556	103	46.7
SFHBC3336G2DBN	ADA Height, 36w, Non Locking	33	838	36	914	21.875	556	108	49
SFHBC3342G2DBN	ADA Height, 42w, Non Locking	33	838	42	1067	21.875	556	115	52.2
SFHBC3348G2DBN	ADA Height, 48w, Non Locking	33	838	48	1219	21.875	556	125	56.7
SFHBC3530G2DBN	Standing Height, 30w, Non Locking	35	889	30	762	21.875	556	110	49.9
SFHBC3536G2DBN	Standing Height, 36w, Non Locking	35	889	36	914	21.875	556	115	52.2
SFHBC3542G2DBN	Standing Height, 42w, Non Locking	35	889	42	1067	21.875	556	120	54.4
SFHBC3548G2DBN	Standing Height, 48w, Non Locking	35	889	48	1219	21.875	556	130	59

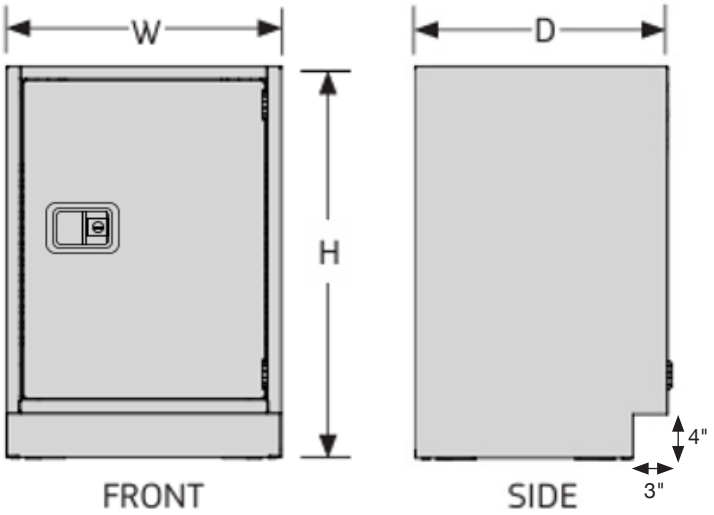
Rev 10.29.26

Flammability Cabinets

Flammable liquid Storage Cabinets guard liquids from their auto ignition temperatures in the event of a fire.

Cabinets come standard three point self latching doors, with self closing hinges. Shelves are adjustable and a 2" deep leak proof drip pan. FLAMMABLE warning label is on the front, and a rear grounding screw is included.





Flammable Storage Single Door

- Built in accordance with OSHA and NFPA Standards for the storage of flammable liquids in approved closed containers.
- Cabinets are constructed of welded 18 and 20 gauge steel with a chemical resistant epoxy powder coat paint finish.
- Three-point self-latching door with Self Closing Door Hinges.
- Adjustable Steel shelf with 2" deep Leak proof drip pan.
- Upper and lower vents on the back of the unit.

Notes

- Rear Grounding Screw to ground unit per SEFA recommendation.
- If venting is required do NOT vent solvent cabinets into Fume Hood.

Step 1: Product Number	
SFHFLAM Flammable Storage Base Cabinet	
Step 2: Product Height	
29 29" High	**33** 33" ADA Height **35** 35" High
Step 3: Product Width	
18 18" Wide	**24** 24" Wide
Step 4: Product Depth	
18 18" Deep	**22** 22" Deep
Step 5: Glide, Drawer/Door Combo	
GO Glide Base, Single Door	
Step 6: Handedness	
LH Left Hand	**RH** Right Hand
Step 7: Locking	
L Locking	
Step 8: Paint Color	
AW Arctic White	**GL** Grey Light Smooth
AS Argent Silver	**GT** Grey Light Texture
BK Black	**NW** Neutral White
BT Black Texture	**ST** Sand Texture

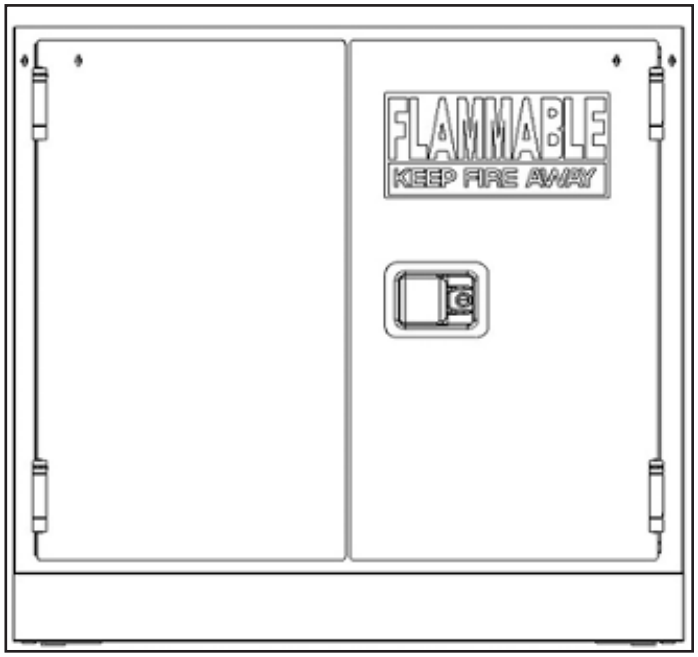
Flammability Cabinets

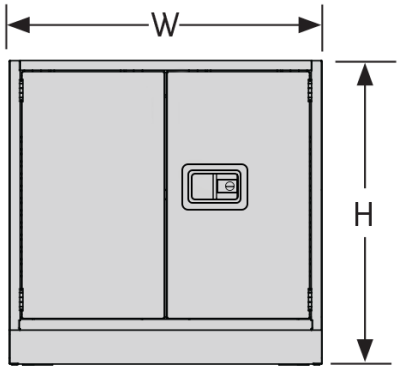
Flammable Storage Single Door *(Continued)*

Product number	Description	Height		Width		Depth		Weight	
		in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
SFHFLAM291818G0LHL	Sitting Height, 18w, 18d, LH, Locking	29	737	18	457	18	457	90	40.8
SFHFLAM291818G0RHL	Sitting Height, 18w, 18d, RH, Locking	29	737	18	457	18	457	90	40.8
SFHFLAM292418G0LHL	Sitting Height, 24w, 18d, LH, Locking	29	737	24	610	18	457	105	47.6
SFHFLAM292418G0RHL	Sitting Height, 24w, 18d, RH, Locking	29	737	24	610	18	457	105	47.6
SFHFLAM331818G0LHL	ADA Height, 18w, 18d, LH, Locking	33	838	18	457	18	457	115	52.2
SFHFLAM331818G0RHL	ADA Height, 18w, 18d, RH, Locking	33	838	18	457	18	457	115	52.2
SFHFLAM332418G0LHL	ADA Height, 24w, 18d, LH, Locking	33	838	24	610	18	457	130	59
SFHFLAM332418G0RHL	ADA Height, 24w, 18d, RH, Locking	33	838	24	610	18	457	130	59
SFHFLAM351818G0LHL	Standing Height, 18w, 18d, LH, Locking	35	889	18	457	18	457	120	54.4
SFHFLAM351818G0RHL	Standing Height, 18w, 18d, RH, Locking	35	889	18	457	18	457	120	54.4
SFHFLAM352418G0LHL	Standing Height, 24w, 18d, LH, Locking	35	889	24	610	18	457	145	65.8
SFHFLAM352418G0RHL	Standing Height, 24w, 18d, RH, Locking	35	889	24	610	18	457	145	65.8
SFHFLAM291822G0LHL	Sitting Height, 18w, 22d, LH, Locking	29	737	18	457	22	559	100	45.4
SFHFLAM291822G0RHL	Sitting Height, 18w, 22d, RH, Locking	29	737	18	457	22	559	100	45.4
SFHFLAM292422G0LHL	Sitting Height, 24w, 22d, LH, Locking	29	737	24	610	22	559	115	52.2
SFHFLAM292422G0RHL	Sitting Height, 24w, 22d, RH, Locking	29	737	24	610	22	559	115	52.2
SFHFLAM331822G0LHL	ADA Height, 18w, 22d, LH, Locking	33	838	18	457	22	559	125	56.7
SFHFLAM331822G0RHL	ADA Height, 18w, 22d, RH, Locking	33	838	18	457	22	559	125	56.7
SFHFLAM332422G0LHL	ADA Height, 24w, 22d, LH, Locking	33	838	24	610	22	559	145	65.8
SFHFLAM332422G0RHL	ADA Height, 24w, 22d, RH, Locking	33	838	24	610	22	559	145	65.8
SFHFLAM351822G0LHL	Standing Height, 18w, 22d, LH, Locking	35	889	18	457	22	559	130	59
SFHFLAM351822G0RHL	Standing Height, 18w, 22d, RH, Locking	35	889	18	457	22	559	130	59
SFHFLAM352422G0LHL	Standing Height, 24w, 22d, LH, Locking	35	889	24	610	22	559	155	70.3
SFHFLAM352422G0RHL	Standing Height, 24w, 22d, RH, Locking	35	889	24	610	22	559	155	70.3

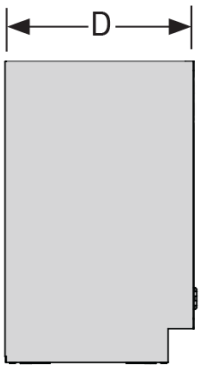
Rev 10.16.26

Flammability Cabinets





FRONT



SIDE

Flammable Storage Double Door

- Built in accordance with OSHA and NFPA Standards for the storage of flammable liquids in approved closed containers.
- Cabinets are constructed of welded 18 and 20 gauge steel with a chemical resistant epoxy powder coat paint finish.
- Three-point self-latching door with Self Closing Door Hinges.
- Adjustable Steel shelf with 2" deep Leak proof drip pan.
- Upper and lower vents on the back of the unit.

Notes

- Rear Grounding Screw to ground unit per SEFA recommendation.
- If venting is required do NOT vent solvent cabinets into Fume Hood.

Step 1: Product Number

SFHFLAM Flammable Storage Base Cabinet

Step 2: Product Height

29 29" High **33** 33" ADA Height **35** 35" High

Step 3: Product Width

30 30" Wide **36** 36" Wide **42** 42" Wide **48** 48" Wide

Step 4: Product Depth

18 18" Deep **22** 22" Deep

Step 5: Glide, Double Door

DD Glide Base, Double Door

Step 6: Locking

L Locking

Step 7: Paint Color

AW Arctic White
AS Argent Silver
BK Black
BT Black Texture
GL Grey Light Smooth
GT Grey Light Texture
NW Neutral White
ST Sand Texture

Flammability Cabinets

Flammable Storage Double Door *(Continued)*

Product number	Description	Height		Width		Depth		Weight	
		in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
SFHFLAM293018DDL	Sitting Height, 30w, 18d, Locking	29	737	30	762	18	457	140	63.5
SFHFLAM293618DDL	Sitting Height, 36w, 18d, Locking	29	737	36	914	18	457	145	65.8
SFHFLAM294218DDL	Sitting Height, 42w, 18d, Locking	29	737	42	1067	18	457	165	74.8
SFHFLAM294818DDL	Sitting Height, 48w, 18d, Locking	29	737	48	1219	18	457	180	81.6
SFHFLAM333018DDL	ADA Height, 30w, 18d, Locking	33	838	30	762	18	457	160	72.6
SFHFLAM333618DDL	ADA Height, 36w, 18d, Locking	33	838	36	914	18	457	165	74.8
SFHFLAM334218DDL	ADA Height, 42w, 18d, Locking	33	838	42	1067	18	457	170	77.1
SFHFLAM334818DDL	ADA Height, 48w, 18d, Locking	33	838	48	1219	18	457	190	86.2
SFHFLAM353018DDL	Standing Height, 30w, 18d, Locking	35	889	30	762	18	457	165	74.8
SFHFLAM353618DDL	Standing Height, 36w, 18d, Locking	35	889	36	914	18	457	170	77.1
SFHFLAM354218DDL	Standing Height, 42w, 18d, Locking	35	889	42	1067	18	457	173	78.5
SFHFLAM354818DDL	Standing Height, 48w, 18d, Locking	35	889	48	1219	18	457	195	88.5
SFHFLAM293022DDL	Sitting Height, 30w, 22d, Locking	29	737	30	762	22	559	130	59
SFHFLAM293622DDL	Sitting Height, 36w, 22d, Locking	29	737	36	914	22	559	155	70.3
SFHFLAM294222DDL	Sitting Height, 42w, 22d, Locking	29	737	42	1067	22	559	175	79.4
SFHFLAM294822DDL	Sitting Height, 48w, 22d, Locking	29	737	48	1219	22	559	190	86.2
SFHFLAM333022DDL	ADA Height, 30w, 22d, Locking	33	838	30	762	22	559	165	74.8
SFHFLAM333622DDL	ADA Height, 36w, 22d, Locking	33	838	36	914	22	559	175	79.4
SFHFLAM334222DDL	ADA Height, 42w, 22d, Locking	33	838	42	1067	22	559	180	81.6
SFHFLAM334822DDL	ADA Height, 48w, 22d, Locking	33	838	46	1219	22	559	200	90.7
SFHFLAM353022DDL	Standing Height, 30w, 22d, Locking	35	889	30	762	22	559	175	79.4
SFHFLAM353622DDL	Standing Height, 36w, 22d, Locking	35	889	36	914	22	559	180	81.6
SFHFLAM354222DDL	Standing Height, 42w, 22d, Locking	35	889	42	1067	22	559	183	83
SFHFLAM354822DDL	Standing Height, 48w, 22d, Locking	35	889	48	1219	22	559	205	93

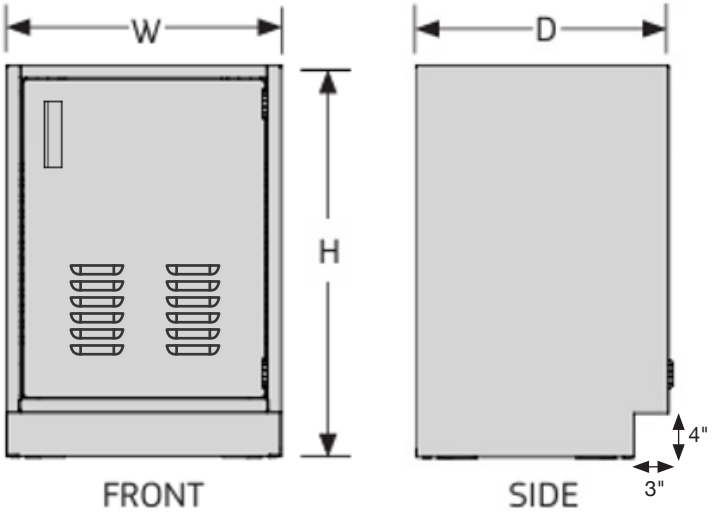
Rev 10.16.26

Acid Storage

Acid storage cabinets are designed for the storage of corrosive chemicals. Acid storage cabinets are lined with a thermoplastic-coated inner shell that provides superior chemical resistance. Acid storage cabinets include one shelf and a drip pan that are also coated in a chemical resistant thermoplastic. The doors will be outfitted with recessed pull, five knuckle hinges and will include louvers along with an ACID STORAGE warning label.

Vent Kits are recommended and order separately.





Acid Storage Single Door

- Cabinets are constructed of welded 18 and 20 gauge steel with a chemical resistant epoxy powder coat paint finish.
- Doors have 5-knuckle stainless steel institutional type hinges.
- Doors come standard with louvered doors to assist with venting.
- Cabinets are lined with a thermoplastic-coated inner shell providing chemical resistance.
- Includes ones shelf and one drip pan.
- Single Door units have one vent location on the back.

Notes

- Vent kits are available and recommended.

Step 1: Product Number

SFHACIDM Acid Storage Base Cabinet

Step 2: Product Height

29 29" High **33** 33" ADA Height **35** 35" High

Step 3: Product Width

18 18" Wide **24** 24" Wide

Step 4: Product Depth

18 18" Deep **22** 22" Deep

Step 5: Glide, Drawer/Door Combo

GO Glide Base, Single Door

Step 6: Handedness

LH Left Hand **RH** Right Hand

Step 7: Locking

N Non-Locking

Step 8: Paint Color

AW Arctic White
AS Argent Silver
BK Black
BT Black Texture
GL Grey Light Smooth
GT Grey Light Texture
NW Neutral White
ST Sand Texture

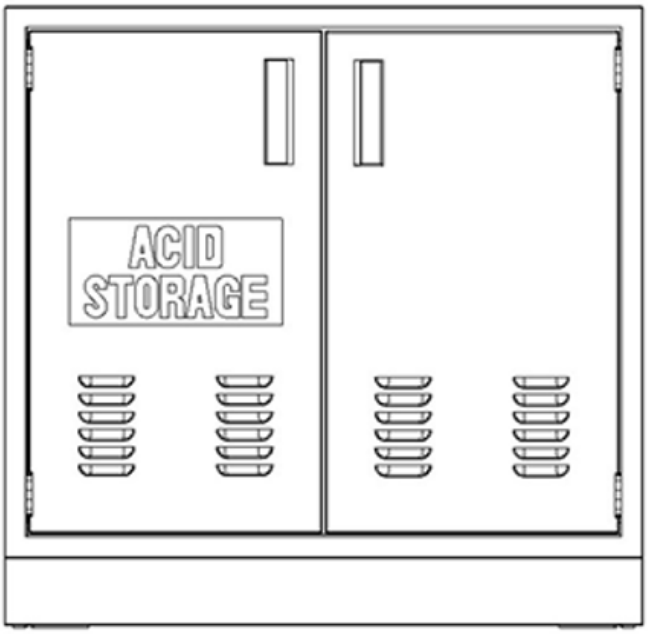
Acid Storage

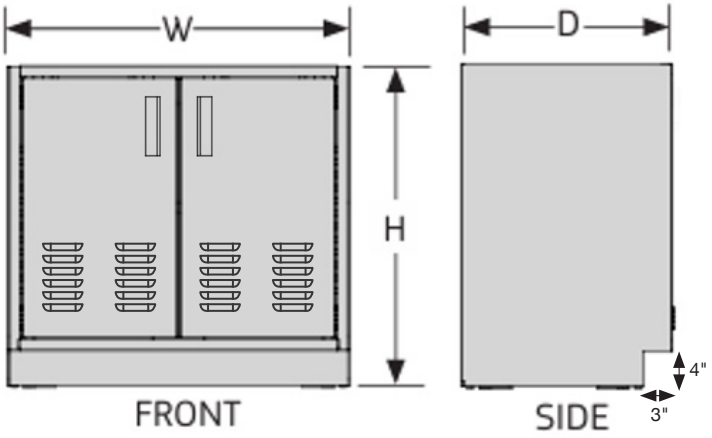
Acid Storage Single Door *(Continued)*

Product number	Description	Height		Width		Depth		Weight	
		in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
SFHACID291818G0LHN	Sitting Height, 18w, 18d, LH, Non-Locking	29	737	18	457	18	457	90	40.8
SFHACID291818G0RHN	Sitting Height, 18w, 18d, RH, Non-Locking	29	737	18	457	18	457	90	40.8
SFHACID292418G0LHN	Sitting Height, 24w, 18d, LH, Non-Locking	29	737	24	610	18	457	100	45.4
SFHACID292418G0RHN	Sitting Height, 24w, 18d, RH, Non-Locking	29	737	24	610	18	457	100	45.4
SFHACID331818G0LHN	ADA Height, 18w, 18d, LH, Non-Locking	33	838	18	457	18	457	115	52.2
SFHACID331818G0RHN	ADA Height, 18w, 18d, RH, Non-Locking	33	838	18	457	18	457	115	52.2
SFHACID332418G0LHN	ADA Height, 24w, 18d, LH, Non-Locking	33	838	24	610	18	457	130	59
SFHACID332418G0RHN	ADA Height, 24w, 18d, RH, Non-Locking	33	838	24	610	18	457	130	59
SFHACID351818G0LHN	Standing Height, 18w, 18d, LH, Non-Locking	35	889	18	457	18	457	120	54.4
SFHACID351818G0RHN	Standing Height, 18w, 18d, RH, Non-Locking	35	889	18	457	18	457	120	54.4
SFHACID352418G0LHN	Standing Height, 24w, 18d, LH, Non-Locking	35	889	24	610	18	457	145	65.8
SFHACID352418G0RHN	Standing Height, 24w, 18d, RH, Non-Locking	35	889	24	610	18	457	145	65.8
SFHACID291822G0LHN	Sitting Height, 18w, 22d, LH, Non-Locking	29	737	18	457	22	559	100	45.4
SFHACID291822G0RHN	Sitting Height, 18w, 22d, RH, Non-Locking	29	737	18	457	22	559	100	45.4
SFHACID292422G0LHN	Sitting Height, 24w, 22d, LH, Non-Locking	29	737	24	610	22	559	110	49.9
SFHACID292422G0RHN	Sitting Height, 24w, 22d, RH, Non-Locking	29	737	24	610	22	559	110	49.9
SFHACID331822G0LHN	ADA Height, 18w, 22d, LH, Non-Locking	33	838	18	457	22	559	125	56.7
SFHACID331822G0RHN	ADA Height, 18w, 22d, RH, Non-Locking	33	838	18	457	22	559	125	56.7
SFHACID332422G0LHN	ADA Height, 24w, 22d, LH, Non-Locking	33	838	24	610	22	559	145	65.8
SFHACID332422G0RHN	ADA Height, 24w, 22d, RH, Non-Locking	33	838	24	610	22	559	145	65.8
SFHACID351822G0LHN	Standing Height, 18w, 22d, LH, Non-Locking	35	889	18	457	22	559	130	59
SFHACID351822G0RHN	Standing Height, 18w, 22d, RH, Non-Locking	35	889	18	457	22	559	130	59
SFHACID352422G0LHN	Standing Height, 24w, 22d, LH, Non-Locking	35	889	24	610	22	559	155	70.3
SFHACID352422G0RHN	Standing Height, 24w, 22d, RH, Non-Locking	35	889	24	610	22	559	155	70.3

Rev 10.16.26

Acid Storage





Acid Storage Double Door

- Cabinets are constructed of welded 18 and 20 gauge steel with a chemical resistant epoxy powder coat paint finish.
- Doors have 5-knuckle stainless steel institutional type hinges.
- Doors come standard with louvered doors to assist with venting.
- Cabinets are lined with a thermoplastic-coated inner shell providing chemical resistance.
- Includes ones shelf and one drip pan.
- Double Door units have two vent locations on the back.

Notes

- Vent kits are available and recommended.

Step 1: Product Number			
SFHACIDM Acid Storage Base Cabinet			
Step 2: Product Height			
29 29" High	**33** 33" ADA Height	**35** 35" High	
Step 3: Product Width			
30 30" Wide	**36** 36" Wide	**42** 42" Wide	**48** 48" Wide
Step 4: Product Depth			
18 18" Deep	**22** 22" Deep		
Step 5: Glide, Double Door			
DD Glide Base, Double Door			
Step 6: Locking			
N Non-Locking			
Step 7: Paint Color			
AW Arctic White		**GL** Grey Light Smooth	
AS Argent Silver		**GT** Grey Light Texture	
BK Black		**NW** Neutral White	
BT Black Texture		**ST** Sand Texture	

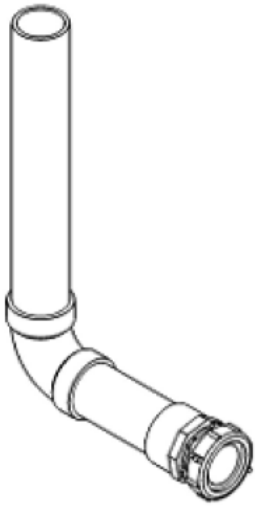
Acid Storage

Acid Storage Double Door *(Continued)*

Product number	Description	Height		Width		Depth		Weight	
		in.	[mm]	in.	[mm]	in.	[mm]	lb.	[kg]
SFHACID293018DDN	Sitting Height, 30w, 18d, Locking	29	737	30	762	18	457	142	64.4
SFHACID293618DDN	Sitting Height, 36w, 18d, Locking	29	737	36	914	18	457	145	65.8
SFHACID294218DDN	Sitting Height, 42w, 18d, Locking	29	737	42	1067	18	457	165	74.8
SFHACID294818DDN	Sitting Height, 48w, 18d, Locking	29	737	48	1219	18	457	180	81.6
SFHACID333018DDN	ADA Height, 30w, 18d, Locking	33	838	30	762	18	457	157	71.2
SFHACID333618DDN	ADA Height, 36w, 18d, Locking	33	838	36	914	18	457	160	72.6
SFHACID334218DDN	ADA Height, 42w, 18d, Locking	33	838	42	1067	18	457	180	81.6
SFHACID334818DDN	ADA Height, 48w, 18d, Locking	33	838	48	1219	18	457	195	88.5
SFHACID353018DDN	Standing Height, 30w, 18d, Locking	35	889	30	762	18	457	165	74.8
SFHACID353618DDN	Standing Height, 36w, 18d, Locking	35	889	36	914	18	457	173	78.5
SFHACID354218DDN	Standing Height, 42w, 18d, Locking	35	889	42	1067	18	457	195	88.5
SFHACID354818DDN	Standing Height, 48w, 18d, Locking	35	889	48	1219	18	457	210	95.3
SFHACID293022DDN	Sitting Height, 30w, 22d, Locking	29	737	30	762	22	559	152	68.9
SFHACID293622DDN	Sitting Height, 36w, 22d, Locking	29	737	36	914	22	559	155	70.3
SFHACID294222DDN	Sitting Height, 42w, 22d, Locking	29	737	42	1067	22	559	175	79.4
SFHACID294822DDN	Sitting Height, 48w, 22d, Locking	29	737	48	1219	22	559	190	86.2
SFHACID333022DDN	ADA Height, 30w, 22d, Locking	33	838	30	762	22	559	167	75.7
SFHACID333622DDN	ADA Height, 36w, 22d, Locking	33	838	36	914	22	559	170	77.1
SFHACID334222DDN	ADA Height, 42w, 22d, Locking	33	838	42	1067	22	559	190	86.2
SFHACID334822DDN	ADA Height, 48w, 22d, Locking	33	838	46	1219	22	559	205	93
SFHACID353022DDN	Standing Height, 30w, 22d, Locking	35	889	30	762	22	559	175	79.4
SFHACID353622DDN	Standing Height, 36w, 22d, Locking	35	889	36	914	22	559	183	83
SFHACID354222DDN	Standing Height, 42w, 22d, Locking	35	889	42	1067	22	559	205	93
SFHACID354822DDN	Standing Height, 48w, 22d, Locking	35	889	48	1219	22	559	220	99.8

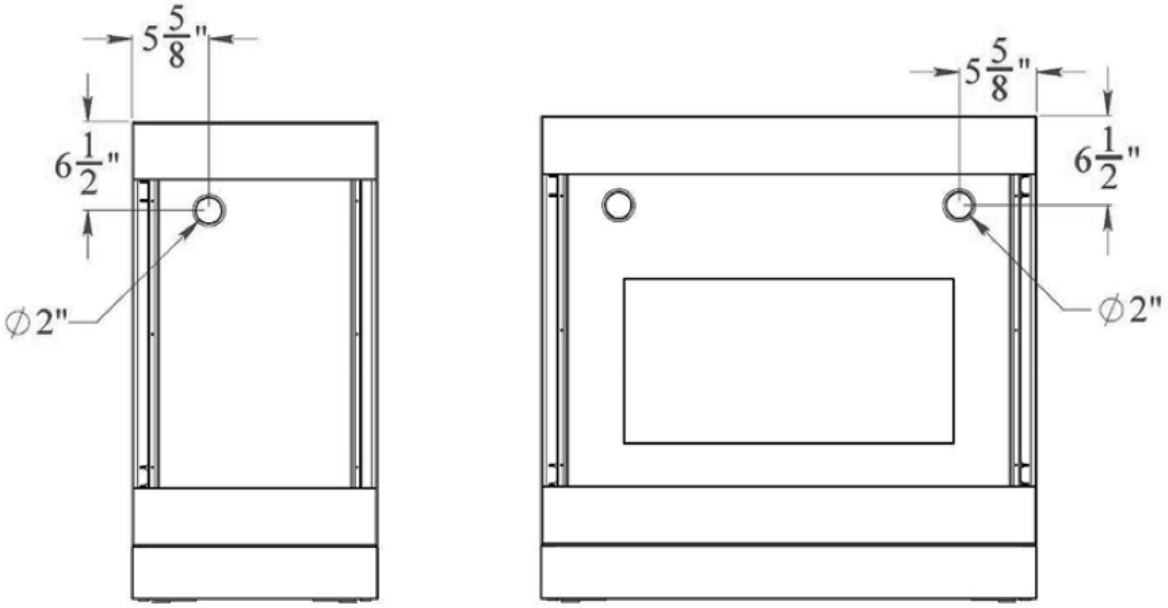
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Storage



Vent Kit

SFH440 Vent kits are used to vent acid or flammable storage cabinets into the fume hood.



Vent locations on Acid Cabinets

SYMBIOTE

300 North Centennial Street, Zeeland, Michigan 49464
SYMBIOTE.COM | 800.283.2434