

# Fume Hoods

## PRO SERIES FUME HOOD



bypass: automatically compensating bypass for CAV and field convertible restrictor panel for VAV operation (installed)

liner: FRP fiberglass reinforced polyester

sash: chain and sprocket vertical rising with sash stops at 18" open

electrical: 2 GFCI 120V 20A duplex outlets light fixture and switch

light: UL/CSA approved flourescent bulbs providing 80 foot candles at the work surface

alarm: TEL AFA1000 air flow sensor with audible and visual alarm and digital readout; roof mounted duplex outlet (can be disabled/removed for VAV installation)

plumbing: pre-punched for future fixtures; interior and exterior access panels; fixtures sold separately (see page 21)

work surface: 1-1/4" dished black epoxy with right side cupsink and cover

airfoil: type 316 stainless steel with cord notches

duct collar: type 316 stainless bell mouth shape

color: warm gray

### 4' hood

48" wide - 7221040

10" diameter duct collar  
80 ft/min @ 18" open  
407 CFM @ 0.06 wg  
100 ft/min @ 18" open  
508 CFM @ 0.09 wg

### 5' hood

60" wide - 7321040

12" diameter duct collar  
80 ft/min @ 18" open  
533 CFM @ 0.05 wg  
100 ft/min @ 18" open  
667 CFM @ 0.07 wg

### 6' hood

72" wide - 7421040

12" diameter duct collar  
80 ft/min @ 18" open  
660 CFM @ 0.07 wg  
100 ft/min @ 18" open  
825 CFM @ 0.11 wg

### size requirements

- 32-5/8" deep - meant to sit on a 30" deep bench (see page 23)
- 54-1/4" high - sash rises an additional 7-1/2" above hood for a total of 96-3/4" above the floor on bench height cabinets

# Painted Steel Specialty Cabinets

## ACID STORAGE CABINET



up to 24" wide



30" and wider

### left hinged

18" wide - 1131211  
24" wide - 1231211

### right hinged

18" wide - 1131011  
24" wide - 1231011

### double door

30" wide - 1331011  
36" wide - 1431011

- right hinged cabinets are reverse of what is shown
- vent kit for fume hood included
- molded polyethylene one piece tub liner cabinet insert
- back of door is polyethylene lined and includes plastic roller catch
- 34.75" high x 18" deep, suitable for use with hood cupsink
- 3/4" black phenolic adjustable shelf
- 5-knuckle stainless steel hinges
- aluminum wire pulls
- color: warm gray with red lettering "ACID"

## ACID CABINET VENT KIT



### vent kit

### AC-VENTKIT

kit includes parts needed to connect a vented acid cabinet to a fume hood (or other exhaust source):

- 8' PVC encased venting hose (longer than shown in image)
- (2) 90° PVC threaded elbows
- (1) 1-1/4" threaded adapter flanges
- (4) heavy-duty zip clamps

\*Included with the purchase of each acid cabinet, and can also be sold separately

## SOLVENT STORAGE CABINET



up to 24" wide



30" and wider



### left hinged

18" wide - 1132111  
24" wide - 1232111

### right hinged

18" wide - 1132011  
24" wide - 1232011

### double door

30" wide - 1332011  
36" wide - 1432011

- right hinged cabinets are reverse of what is shown
- UL 1275 listed
- built to NFPA 30, NFPA 45 and OSHA standards
- 34.75" high x 18" deep, suitable for use with hood cupsink
- painted galvanized steel adjustable shelf
- painted steel piano hinge
- three-point lockable self-latching handle
- insulated 2" construction
- color: warm gray with red lettering "FLAMMABLE KEEP FIRE AWAY"

## PUMP CABINET



### left hinged

18" wide - 113P222-PF

### right hinged

18" wide - 113P022-PF

- right hinged cabinets are reverse of what is shown
- duplex outlet inside cabinet controlled by exterior switch
- insulated for sound
- vents in doors
- pump fan included (81 CFM) and turns on with switch
- 34.75" high x 18" deep, suitable for use with hood cupsink
- pull out lower shelf, 200 lb. slides
- color: warm gray
- please consult your representative for heat load calculations and alternate fan options