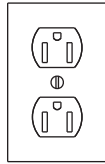


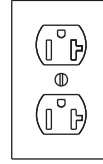
FUME HOODS
FUME HOOD ELECTRICAL SERVICES

Parts

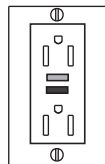
Note: Specify NEMA Code when ordering.



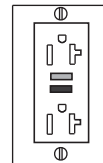
125 volts - 15 amps
Polarized
3 Grounding wire type
NEMA 5-15R



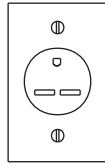
125 volts - 20amps
Polarized
3 Grounding wire type
NEMA 5-20R



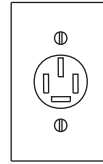
125 volts - 15 amps
GFI Duplex
3 Grounding wire type
NEMA 5-15R



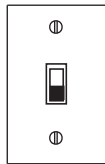
125 volts - 20 amps
GFI Duplex
3 Grounding wire type
NEMA 5-20R



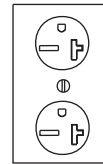
250 volts - 30 amps
3 Grounding wire type
NEMA 6-30R



208/120 volts 3 Phase - 20 amps
NEMA 18-20R

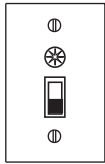


Light Switch 15 or 20 amp

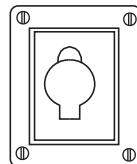


250 volts - 20 amps
3 Grounding wire type
NEMA 6-20R

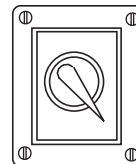
Note: Also used for single phase 208V applications



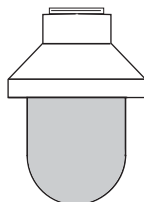
Fan Switch with Pilot Light 120 or 240 volts
Note: This switch requires a heater to be installed. Heater must be selected to suit the load and is not included.



Explosion Resistant Receptacle
120 volts-20 amps
3-pole



Explosion Resistant Switch
120 volts-20 amps

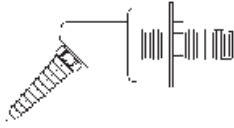


Explosion Resistant Light
120 volt- 60 Hz

FUME HOODS
FUME HOOD FIXTURES

Fume Hood Angled Hose Cock

These fixtures are to be ordered if you require fixtures to be shipped loose.

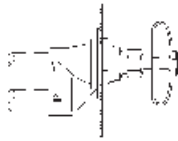


Item Number

L022WSA

- Wall mounted valve unit color coded to match the valve handle.

Fume Hood Remote Control Valves



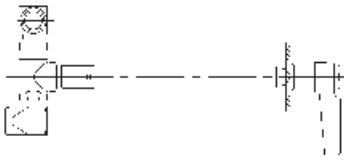
Item Number

L740N-PH

- Front access valve with color coded handle for gas, vacuum and air.
- C.G.A. & A.G.A. Approved for gas.

Item Number

L740W-PH



Item Number

L4285B

- Rod controlled valve with color coded index button.
- C.G.A. & A.G.A. Approved for gas.

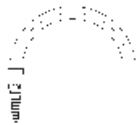
Fume Hood Gooseneck Faucet



Item Number

L174VB-WSA

- Wall mounted rigid swivel gooseneck faucet color coded to match remote control valve handle.
- Complete with serrated tip and atmospheric vacuum breaker.



Item Number

L174WSA

- Wall mounted rigid swivel faucet color coded to match remote control valve handle.
- Complete with serrated tip



Item Number

L112

- Exposed atmospheric vacuum breaker for mounting to front corner panel.



Item Number

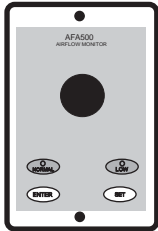
L100

- Atmospheric vacuum breaker to locate on roof of hood.



FUME HOODS
FUME HOOD ACCESSORIES

Audio Fume Hood Alarm

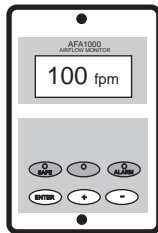


Item Number

ALARM05

- The fume hood velocity alarm is used to make sure that the face velocity does not drop below an unsafe level.

Audio/Visual Fume Hood Alarm

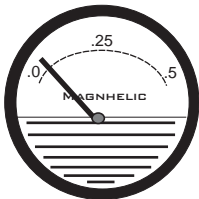


Item Number

ALARM04

- The fume hood velocity alarm is used to make sure that the face velocity does not drop below an unsafe level.

Magnehelic Differential Pressure Gage



Item Number

MAGGAGE

- Used to monitor pressure drop across induct filters. Factory installed in upper front panel. Tubing connections made in field.

Plastic Sash Stop

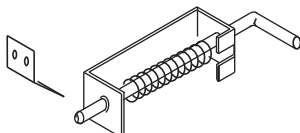


Item Number

PLSHSTP

- The sash stop is designed to stop the sash at a pre determined height.
- Can be manually overridden for apparatus setup.
- Sash stop is placed behind sash handle.
- Standard when option code S3 or S4 are selected .

Stainless Steel Sash Stop



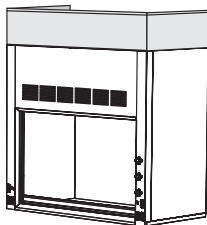
Item Number

SASHSTP

- The sash stop is designed to stop the sash at a pre determined height.
- Can be manually overridden for apparatus setup.
- Sash stop is hidden behind sash handle when factory installed.
- Optional only when noted.

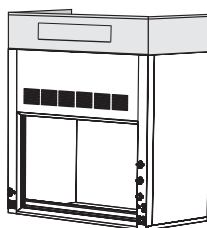
FUME HOODS FUME HOOD ACCESSORIES

Furring Panels



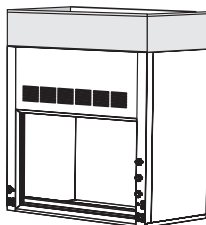
- Fume hood furring panels are used to close off the area between the top of a fume hood and the ceiling.
- Furring panels may be ordered with only one side panel or both.
- Based on 108" ceiling height.
- Furring panel is 19" high.
- Suitable for 32 5/8" deep Pro or Safeguard hood™.

Furring Panels with Hinged Access



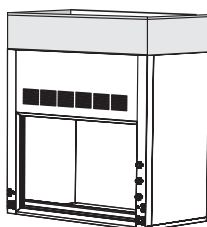
- Fume hood furring panels are used to close off the area between the top of a fume hood and the ceiling.
- Furring panels may be ordered with only one side panel or both.
- Based on 108" ceiling height.
- Furring panel is 19" high. Hinged access panel is 12" high.
- Suitable for 32 5/8" deep Pro or Safeguard hood.

Double Sided Demonstration Furring Panels



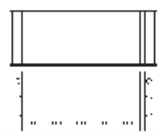
- Suitable for 35-1/4" deep double sided Demonstration fume hoods.
- Furring panels for double sided Demonstration Fume Hoods are used to close off the area between the top of a fume hood and the ceiling.
- Based on 108" ceiling height.
- Furring panels are 19" high X 35-1/4" deep.
- If Access Panel option is chosen one access panel is supplied (not shown).

Pro Series Furring Panels with Finished Back



- Suitable for 32-5/8" deep Pro Series fume hoods with finished backs.
- Fume hood furring panels are used to close off the area between the top of the hood and ceiling.
- Based on 108" ceiling height.
- Furring panels are 19" high X 32-5/8" deep.
- If Access Panel option is chosen one access panel is supplied

Observation™ Island Furring Panels



- Fume hood furring panels are used to close off the area between the top of a fume hood and the ceiling.
- Based on 108" ceiling height.
- Furring panel is 12" high, 54-3/4" deep.

Recommendation For Installation: When ceilings are suspended, it is recommended that the furring panel assembly extend to the underside of the ceiling. The floating ceiling should extend above the top of the fume hood and be cut around the mechanical connections to make certain correct room pressure control of the HVAC system.

Width	Front & Side Panel			Front Only
	Both	Left	Right	
36"	FPS9036	FPL9036	FPR9036	FPF9036
48"	FPS9048	FPL9048	FPR9048	FPF9048
60"	FPS9060	FPL9060	FPR9060	FPF9060
72"	FPS9072	FPL9072	FPR9072	FPF9072
96"	FPS9096	FPL9096	FPR9096	FPF9096
120"	FPS900L	FPL900L	FPR900L	FPF900L
144"	FPS900H	FPL900H	FPR900H	FPF900H

Width	Front & Side Panel			Front Only
	Both	Left	Right	
36"	FPS9236	FPL9236	FPR9236	FPF9236
48"	FPS9248	FPL9248	FPR9248	FPF9248
60"	FPS9260	FPL9260	FPR9260	FPF9260
72"	FPS9272	FPL9272	FPR9272	FPF9272
96"	FPS9296	FPL9296	FPR9296	FPF9296
120"	FPS920L	FPL920L	FPR920L	FPF920L
144"	FPS920H	FPL920H	FPR920H	FPF920H

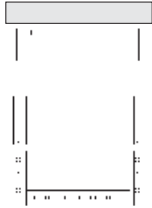
Width	Without Access Panel	With Access Panel	With Hinged Access Panel
36"	FPD9036	FPD9136	FPD9236
48"	FPD9048	FPD9148	FPD9248
60"	FPD9060	FPD9160	FPD9260
72"	FPD9072	FPD9172	FPD9272
96"	FPD9096	FPD9196	FPD9296

Width	Without Access Panel	With Access Panel	With Hinged Access Panel
36"	FPP9036	FPP9136	FPP9236
48"	FPP9048	FPP9148	FPP9248
60"	FPP9060	FPP9160	FPP9260
72"	FPP9072	FPP9172	FPP9272
96"	FPP9096	FPP9196	FPP9296

Width	4 Sided Furring Panel	Front & Back Only
36"	FPB9036	FPB9136
48"	FPB9048	FPB9148
60"	FPB9060	FPB9160
72"	FPB9072	FPB9172
96"	FPB9096	FPB9196

FUME HOODS FUME HOOD ACCESSORIES

Observation™ Furring Panels



- Fume hood furring panels are used to close off the area between the top of a fume hood and the ceiling.
- Based on 108" ceiling height.
- Furring panel is 12" high, 27-3/8" deep.

Width	4 Sided Furring Panel	Front Only	Front & Both Side Panels
36"	FPB9236	FPB9336	FPB9436
48"	FPB9248	FPB9348	FPB9448
60"	FPB9260	FPB9360	FPB9460
72"	FPB9272	FPB9372	FPB9472
96"	FPB9296	FPB9396	FPB9496

Recommendation For Installation: When ceilings are suspended, it is recommended that the furring panel assembly extend to the underside of the ceiling. The floating ceiling should extend above the top of the fume hood and be cut around the mechanical connections to make certain correct room pressure control of the HVAC system.

RFV2™ Furring Panels



- Fume hood furring panels are used to close off the area between the top of a fume hood and the ceiling.
- Furring panels may be ordered with only one side panel or both.
- Based on 108" ceiling height.
- Furring panel is 19" high, 36" deep.

Width	Front & Side Panels			Front Only
	Both	Left	Right	
48"	F2V9048	F2L9048	F2R9048	F2F9048
60"	F2V9060	F2L9060	F2R9060	F2F9060
72"	F2V9072	F2L9072	F2R9072	F2F9072
96"	F2V9096	F2L9096	F2R9096	F2F9096

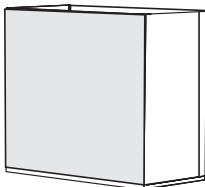
RFV2™ Furring Panels with Hinged Access



- Fume hood furring panels are used to close off the area between the top of a fume hood and the ceiling.
- Furring panels may be ordered with only one side panel or both.
- Based on 108" ceiling height.
- Furring panel is 19" high, 36" deep. Hinged access panel is 12" high.

Width	Front & Side Panels			Front Only
	Both	Left	Right	
48"	F2V9248	F2L9248	F2R9248	F2F9248
60"	F2V9260	F2L9260	F2R9260	F2F9260
72"	F2V9272	F2L9272	F2R9272	F2F9272
96"	F2V9296	F2L9296	F2R9296	F2F9296

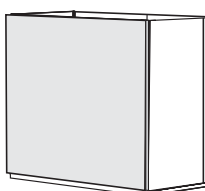
Finished Back Panels



- Fume hood finished back panels are used to close off the rear of a fume hood when it is not placed against a wall.

Width	Finished Back Panels		
	Height 54-1/4"	Height 64-1/4"	Height 90"
36"	FBP3036	FBP4036	FBP5036
48"	FBP3048	FBP4048	FBP5048
60"	FBP3060	FBP4060	FBP5060
72"	FBP3072	FBP4072	FBP5072
96"	FBP3096	FBP4096	FBP5096
1000mm	FBP300B	FBP400B	FBP500B
1513mm	FBP300C	FBP400C	FBP500C
2000mm	FBP300D	FBP400D	FBP500D

Structural Finished Back Panels

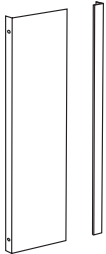


- Finished back panels are used to close the back of a fume hood when the back is in plain view.
- Structural Finished Back Panel adds 1" to the overall depth of the fume hood and is supplied in two pieces.
- Mounting screws are concealed under plastic plugs.

Width	Structural Finished Back Panels		
	Height 54-1/4"	Height 64-1/4"	Height 90"
36"	EBP3036	EBP4036	EBP5036
48"	EBP3048	EBP4048	EBP5048
60"	EBP3060	EBP4060	EBP5060
72"	EBP3072	EBP4072	EBP5072
96"	EBP3096	EBP4096	EBP5096
1000mm	EBP300B	EBP400B	EBP500B
1513mm	EBP300C	EBP400C	EBP500C
2000mm	EBP300D	EBP400D	EBP500D

FUME HOODS
FUME HOOD ACCESSORIES

End Cover Panel Scribes



- The End Cover Panel Scribes are used to close spaces between the back of a fume hood and a wall. The Scribe feature allows for easy width adjustment in the field.
- 54-1/4" high

Width	Item Number
1"	ECS6001
2"	ECS6002
3"	ECS6003
4"	ECS6004
5"	ECS6005
6"	ECS6006
7"	ECS6007

End Cover Channels



- The End Cover Channel performs the same task as the End Cover Panel Scribe but is of a fixed width.
- 54-1/4" high

Width	Item Number
1"	ECC6001
2"	ECC6002
3"	ECC6003
4"	ECC6004
5"	ECC6005
6"	ECC6006
7"	ECC6007

Fume Hood Fixture Hole Covers



Stainless Steel Interior/Exterior Plug



Black Exterior Plug



White Interior Plug

Item Number	Front Load Exterior Application
HCBFE00	1-1/4" Dia Black Plug for Plumbing Holes
HCPFE00	1/4" Dia Painted Stainless Plug for Plumbing Holes
HCSFE00	1/4" Dia Stainless Plug for Plumbing Holes

- These plugs are used to cover exterior fixture plumbing holes in various materials on a fume hood plumbed with front load fixtures.

Item Number	Rod Type Exterior Application
HCBRE00	5/8" Dia Black Plug for Plumbing Holes
HCPRE00	5/8" Dia Painted Stainless Plug for Plumbing Holes
HCSRE00	5/8" Dia Stainless Plug for Plumbing Holes

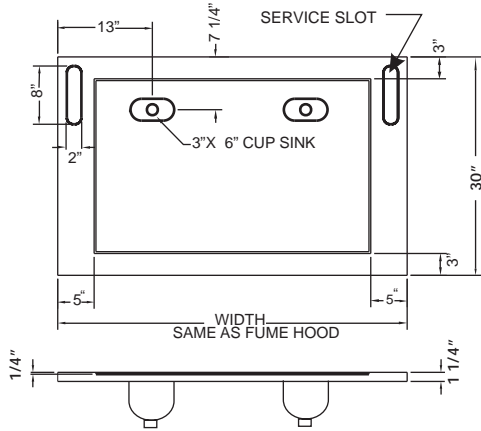
- These plugs are used to cover exterior fixture plumbing holes in various materials on a fume hood plumbed with rod type fixtures.

Item Number	Interior Application
HCWN100	3/4" Dia White Plug for Plumbing Holes
HCWA100	1" Dia White Plug for Alarm Holes
HCSN100	3/4" Dia Stainless Plug for Plumbing Holes

- These plugs are used to cover interior fixture plumbing and alarm holes in various materials on any fume hood.

**FUME HOODS
FUME HOOD ACCESSORIES**

Pro Series Work Surfaces



Fume Hood 316-4 Stainless Steel Work Surfaces				
Width	Plain	Cup Sink		
		Left	Twin	Right
36"	FTP0136	FTL0136	FTT0136	FTR0136
48"	FTP0148	FTL0148	FTT0148	FTR0148
60"	FTP0160	FTL0160	FTT0160	FTR0160
72"	FTP0172	FTL0172	FTT0172	FTR0172
96"	FTP0196	FTL0196	FTT0196	FTR0196
1000mm	FTP010B	FTL010B	FTT010B	FTR010B
1513mm	FTP010C	FTL010C	FTT010C	FTR010C
2000mm	FTP010D	FTL010D	FTT010D	FTR010D

Fume Hood Black Epoxy Work Surfaces				
Width	Plain	Cup Sink		
		Left	Twin	Right
36"	EFP3036	EFL3036	EFT3036	EFR3036
48"	EFP3048	EFL3048	EFT3048	EFR3048
60"	EFP3060	EFL3060	EFT3060	EFR3060
72"	EFP3072	EFL3072	EFT3072	EFR3072
96"	EFP3096	EFL3096	EFT3096	EFR3096
1000mm	EFP300B	EFL300B	EFT300B	EFR300B
1513mm	EFP300C	EFL300C	EFT300C	EFR300C
2000mm	EFP300D	EFL300D	EFT300D	EFR300D

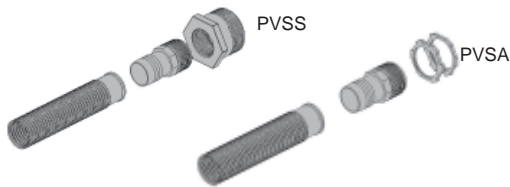
- Cup sinks are located for 18" deep fume hood base cabinets.
- Work surfaces suitable for Pro Series fume hoods only.

Black Epoxy Cup Sink Cover
EFC0000

Black Epoxy Cup Sink 3" X 6" OVAL
EFC1000

- Black epoxy cup sink cover fits over cupsink (not shown).

Polyolefin Vent Sets



Description	Item Number
Polyolefin Vent Set for Acid Cabinet With FRP Liner	PVSA
Polyolefin Vent Set for Acid Cabinet With Molded Liner	PVSS

- For venting acid storage cabinets (Not recommended for flammable storage cabinets).
- Flexible corrugated vent tube is 10' feet long and comes with fitting to attach to rear of cabinet.

FUME HOODS FUME HOOD OPTIONS

Options Index

<u>Option #:</u>	<u>Description:</u>
52	Entire 316 Stainless Steel construction
53	Entire Satin Coat construction (Sigma Barrier)
A1	Alarm - add detail to data sheet & specify make and model
A2	Alarm Cutout Only - add detail to data sheet
A3	Magnahelic Gage - add detail to data sheet
A4	Minihelic Gage - add detail to data sheet
A5	VAV Control Installed - (customer supplied) - add detail to data sheet
A6	VAV Control - electrical box only - add detail to data sheet
B2	Baffle - remote control adjustable top, fixed sides and center
E1	Special Wiring/Voltage - add detail to data sheet
E2	Not Wired - fluorescent light mounted only
E3	Explosion Proof Wiring -add detail to data sheet
E5	Motor/Blower Switch
E6	Fluorescent Canopy Light (wired to junction box)
E7	T5 Fluorescent Light
ED	Extra Deep SafeGuard™ Fume Hood at 38-5/8" Deep
FP	Painted Flush Sill with Containment Trough (can be added to any fume hood) - Countertop Modification Required
FS	Stainless Steel Flush Sill with Containment Trough (can be added to any fume hood) - Countertop Modification Required
G1	Finished Back Panel (on fume hood)
G2	Fire Extinguisher
G3	Partially Crated (for full crating please contact your Sales Co-ordinator)
G4	Fume Hood Exterior - 316 stainless steel
G5	Fume Hood Exterior - 304 stainless steel
GB	Glass Back Panel - Replaces solid back panel with glass (for single-faced Observation™ fume hood).
H1	Solid End Panels on Left - Replaces glass end panels on left with solid end panels when hood is located against a wall (for Island Observation™ fume hood).
H2	Solid End Panels on Right - Replaces glass end panels on right with solid end panels when hood is located against a wall (for Island Observation™ fume hood).
H3	Solid End Panel on Left - Replaces glass end panel on left with solid end panel when hood is located against a wall (for single-faced Observation™ fume hood).
H4	Solid End Panel on Right - Replaces glass end panel on right with solid end panel when hood is located against a wall (for single-faced Observation™ fume hood).
KD	Knock Down with Photo/Instructions
LA	Bilingual Label (English/French)
LV	Low Volume
P1	Factory Plumbing Mount only - add detail to data sheet
P2	Factory Pre-Plumbed Up - add detail to data sheet
P3	Factory Pre-Plumbed Down - add detail to data sheet
P4	Customer Installed Plumbing - add detail to data sheet
P5	Cup Sink - RH side rear (S/S seamless corner hood only)
P6	Cup Sink - LH side rear (S/S seamless corner hoods only)
PN	No Factory Plumbing (fume hood equipped with standard plugged fixture holes)
S1	No Upper By-Pass
S2	Restricted By-Pass Adjustable Blank Off Plate
S3	Plastic Sash Stop @ 18"
S4	Plastic Sash Stop @ specify
S5	Sash Box Enclosure
S6	Baffle Screen S/S
S7	Airfoil With No Electrical Cut Outs -add detail to data sheet
S8	Sash Interlock
S9	Sash Key Lock
SC	Self Lowering Sash Mechanism - automatically lowers the sash to the chosen working height (suitable for chain drive fume hoods)
SM	Automatic Sash Operator
W1	Window (in one side wall only, as the other side is required for sash counter weights)