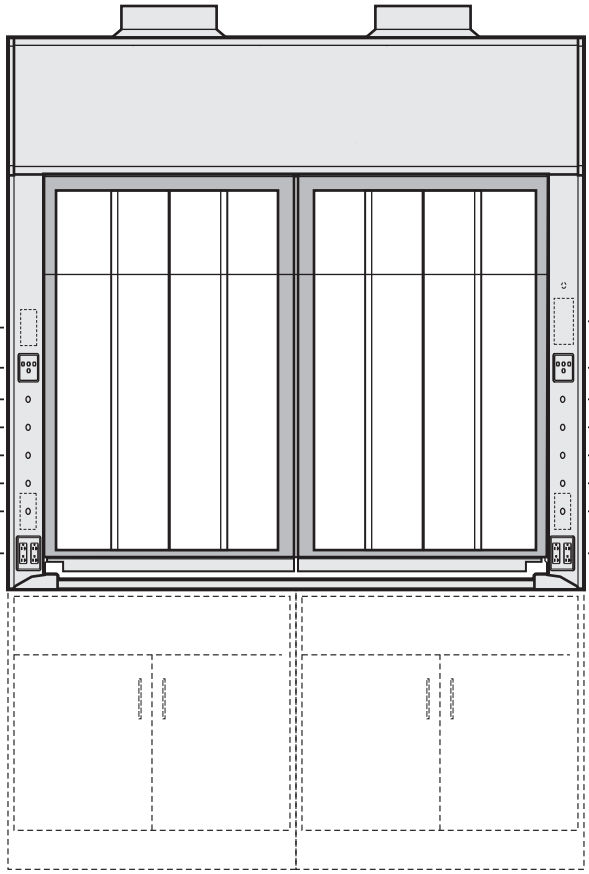
Supreme Air **Venturi Fume Hood** — **V36F35...**

LX Series 60" Interior Height Bench Hood with 35" Split Combination Vertical Rising/Horizontal Sash



(indicate fittings/fixtures required)
(hole plugged if no fitting specified)

[Option K - Fan/Blower Switch]
Light/Sash Stop Controller

[Water]

[Option P1- Cord Port]
120VAC GFCI Double Duplex

(indicate fittings/fixtures required)
(hole plugged if no fitting specified)

[Option A2/A3 Alarm]
Light/Sash Stop Controller

[Water]

[Option P1- Cord Port]
120VAC GFCI Double Duplex

Pre-piping: (pick one if required)

- ❑ **IN** Installed (no piping)
- ❑ **PU** Pre-piped Up
- ❑ **PD** Pre-piped Down
- ❑ **SP** Pre-piped Single Point
  - ❑ Up - Left Side
  - ❑ Up - Right Side

Length: (pick one only)
❑ 96" ❑ 120" ❑ 144"

Interior Depth: (pick one only)
❑ 24" ❑ 30" ❑ 36"

Receptacles: (pick one)

- ❑ **S** Spec. Grade GFCI
- ❑ **H** Hospital Grade GFCI

Receptacle Color: (pick one)

- ❑ **K** Black
- ❑ **W** White
- ❑ **R** Red
- ❑ **V** Ivory
- ❑ **G** Grey

Wiring: (pick if required)

- ❑ **U** Pre-wired - Top of Hood

Required Options: (pick one from each group)

Interior Liner Material (pick one)
- ❑ **G** Kemglass (Fiberglass Reinforced Polyester)
- ❑ **L** Type 316L Stainless Steel
- ❑ **S** Type 304L Stainless Steel
- ❑ **T** Phenolic Resin

Sash Frame (pick one)
- ❑ **M** Powder Coated Steel Frame
- ❑ **S** Type 304L Stainless Steel Frame

Sash Glass (pick one)
- ❑ **G1** Laminated Safety Glass
- ❑ **G2** Tempered Safety Glass
- ❑ **G3** Polycarbonate

Service Fitting Valve Type (pick one)
- ❑ **F1** Rod Control Needle Valves
- ❑ **F3** Front Load Needle Valves

❑ **V** Modified By-pass for VAV Control System
VAV Controller Manf: _____
Model: _____
Minimum CFM: ☐☐☐

Add-on Options: (pick all required)

(pick only one)
- ❑ **A2** Air Alert 600 Alarm
- ❑ **A3** Air Alert 300 Alarm
- ❑ **L** Sash Stop Label

- ❑ **D** Distillation Rack - Preparation
- ❑ **E** Fire Suppression System

- ❑ **T** Tissue Screen
- ❑ **P1** Cord Ports - one in each post

- ❑ **B1** Vapor Proof Light
- ❑ **B2** Explosion Proof Light
- ❑ **K** Fan/Blower Switch - (1hp motor rated)

- ❑ **O** Stainless Steel Airfoil - Type 304L
- ❑ **O2** Stainless Steel Airfoil - Type 316L
- ❑ **Q** Stainless Steel Sash Pulls
- ❑ **C** Stainless Steel Duct Collar

- ❑ **R3** Proximity Sash Operator

	Sash Height	Inside Depth	Overall Length	Hood Liner	Sash Frame		Sash Glass		Service Fittings		Electrical Fixtures		Add-on Options (separated by commas)	COLOR	ITEM NO.	QUANTITY
V36F	**3**	**5**	☐☐	☐☐	☐	-	☐☐	,	☐☐	,	☐☐	-	_____			

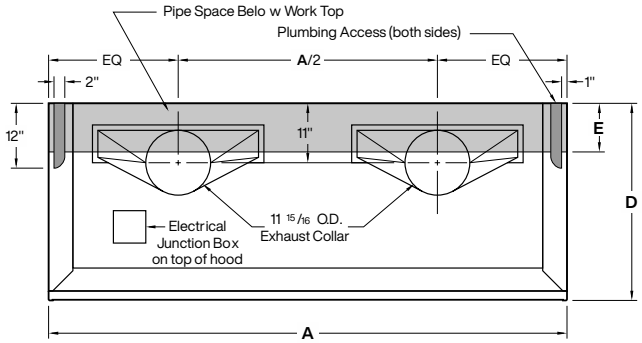
Technical Information V36F35...

Airflow (CFM) Requirements

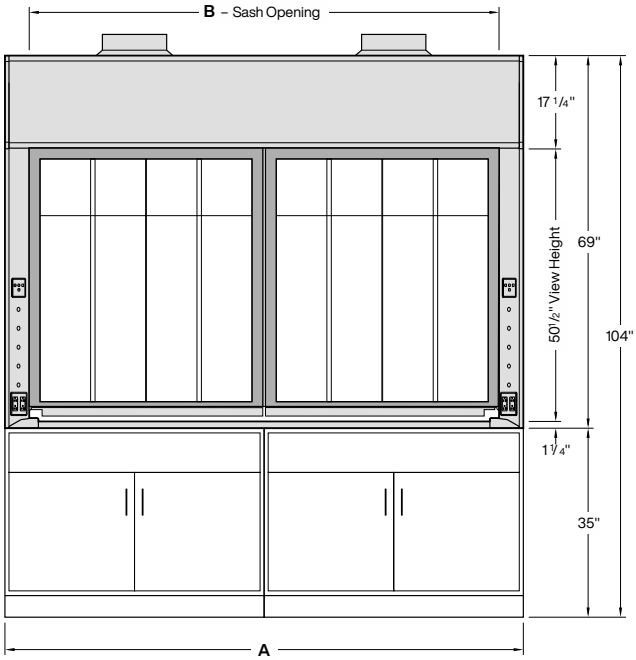
Face Velocity	18" High Sash Opening						Sash Closed – Panels Full Open					
	8'-0" / 96"		10'-0" / 120"		12'-0" / 144"		8'-0" / 96"		10'-0" / 120"		12'-0" / 144"	
	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP
100 FPM	1118	0.16	1427	0.21	1735	0.26	1145	0.17	1489	0.23	1833	0.29
80 FPM	895	0.11	1141	0.14	1388	0.17	916	0.11	1191	0.15	1467	0.19
60 FPM	671	0.06	856	0.08	1041	0.10	687	0.06	894	0.09	1100	0.11

Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

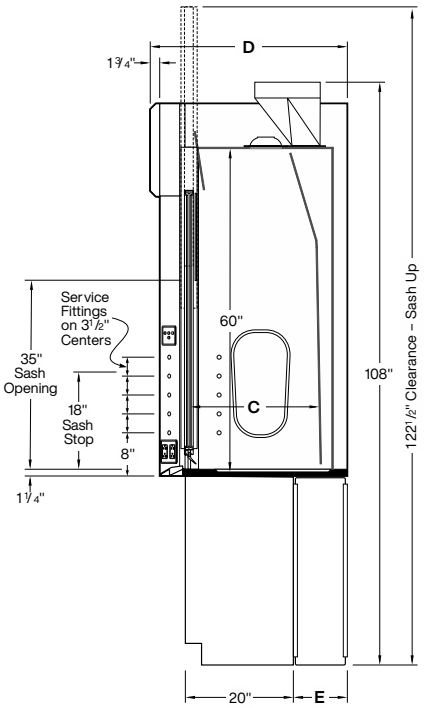
Inside Depth	ANSI Z9.5 Minimum Flow Rate					
	150 Air Changes/Hour			375 Air Changes/Hour		
	8'-0" / 96"	10'-0" / 120"	12'-0" / 144"	8'-0" / 96"	10'-0" / 120"	12'-0" /144"
24" deep	210 CFM	260 CFM	320 CFM	510 CFM	650 CFM	790 CFM
30" deep	250 CFM	320 CFM	390 CFM	620 CFM	790 CFM	960 CFM
36" deep	300 CFM	380 CFM	460 CFM	740 CFM	940 CFM	1140 CFM



8'-10'-12' Rough-in



Elevation



Vertical Section

Dimensions – Length			
A	96"	120"	144"
B	39"	111"	135"

Dimensions – Depth			
C	24"	30"	36"
D	36 1/2"	42 1/2"	48 1/2"
E	9"	15"	21"