

V25 – LX Series Bench Fume Hood

60" Interior Height with 28" High Vertical Rising Sash



Accessories Included:

- 4 120 VAC 20 amp GFCI* protected duplex receptacles
** when wired to a single circuit, as standard with Option U*
- 1 LED light fixture with illumination and color controller
- 1 Electromechanical sash stop with push button override

Available Sizes:

part no.
code

Sash Opening Height:	
28 inches / 711mm	28
Inside Depth:	
24 inches / 610mm	24
30 inches / 762mm	30
36 inches / 914mm	36
Overall Length:	
48 inches / 1219mm	48
60 inches / 1524mm	60
72 inches / 1829mm	72
96 inches / 2438mm	96

Available Liner Types:

part no.
code

Kemglass	G
Fiberglass reinforced polyester 1805 UL classified	
KMER	K
Kewaunee Modified Epoxy Resin	
Type 316L Stainless Steel	L
1805 UL classified	
Type 304L Stainless Steel	S
1805 UL classified	
Phenolic Resin	T

Additional Parts Required for a Complete Fume Hood Assembly

Work Top	see page 58
Cupsink	see page 60
Ceiling Enclosure	see page 61
Service Fittings	see page 62
Base Cabinets	see page 66

Available Sash Frames:

part no.
code

Frameless	N
Powder Coated Steel	M
Type 304L Stainless Steel	S

Sash Opening Height	Inside Depth	Overall Length	Liner Type	Sash Frame	Sash Glass	Fitting Holes	Electrical Fixture	Option Choices (separated by commas)
V25F 28								
- , , - , , ...								

Technical Information

V25

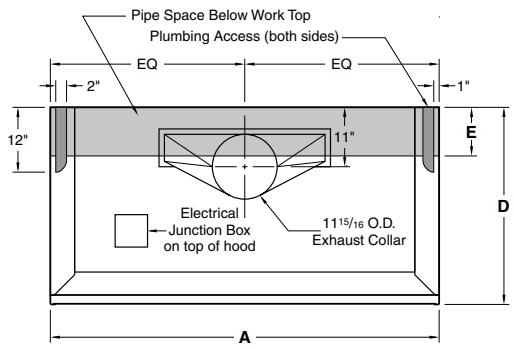
Airflow (CFM) Requirements

Face Velocity	28" High Sash Opening								18" High Sash Opening							
	4'-0" / 48"		5'-0" / 60"		6'-0" / 72"		8'-0" / 96"		4'-0" / 48"		5'-0" / 60"		6'-0" / 72"		8'-0" / 96"	
	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP
100 FPM	790	0.40	1030	0.50	1270	0.60	1750	0.45	510	0.20	670	0.25	830	0.30	1150	0.20
80 FPM	630	0.25	820	0.35	1020	0.40	1400	0.30	410	0.15	540	0.15	670	0.20	920	0.15
60 FPM	470	0.15	620	0.20	760	0.25	1050	0.20	310	0.10	400	0.10	500	0.10	690	0.10

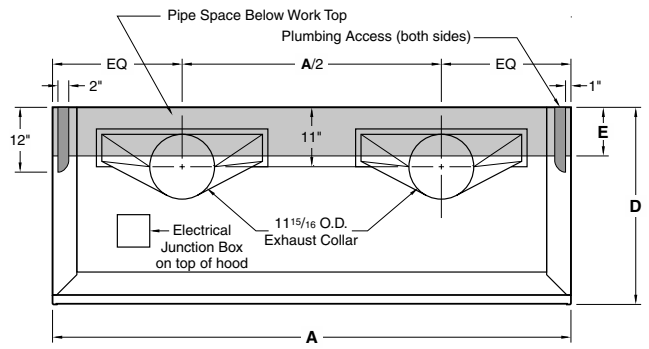
Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

ANSI Z9.5 Minimum Flow Rate

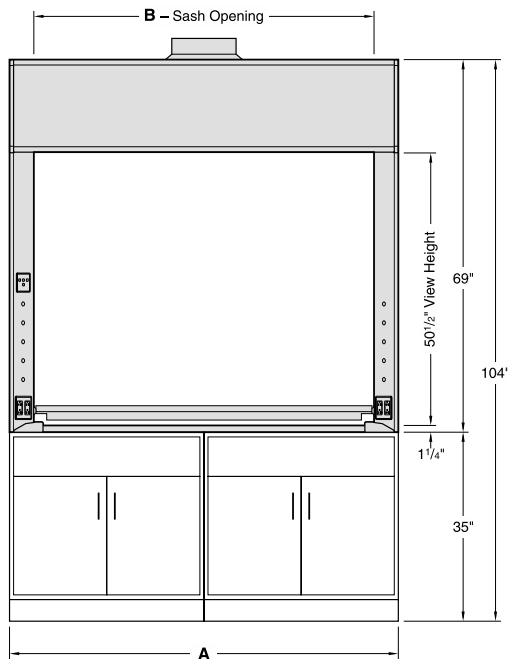
Inside Depth	150 Air Changes/Hour				375 Air Changes/Hour			
	4'-0" / 48"	5'-0" / 60"	6'-0" / 72"	8'-0" / 96"	4'-0" / 48"	5'-0" / 60"	6'-0" / 72"	8'-0" / 96"
24" deep	100 CFM	120 CFM	150 CFM	210 CFM	230 CFM	300 CFM	370 CFM	510 CFM
30" deep	120 CFM	150 CFM	180 CFM	250 CFM	280 CFM	370 CFM	450 CFM	620 CFM
36" deep	140 CFM	180 CFM	220 CFM	300 CFM	330 CFM	430 CFM	530 CFM	740 CFM



4'-5'-6" Rough-in

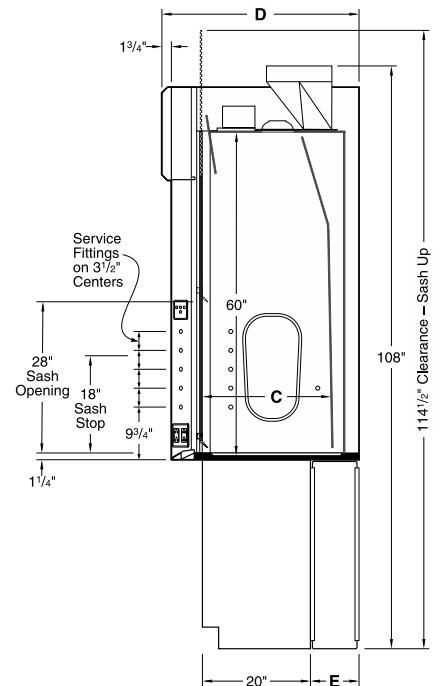


8' Rough-in



Elevation

Dimensions - Length				
A	48"	60"	72"	96"
B	39"	51"	63"	87"

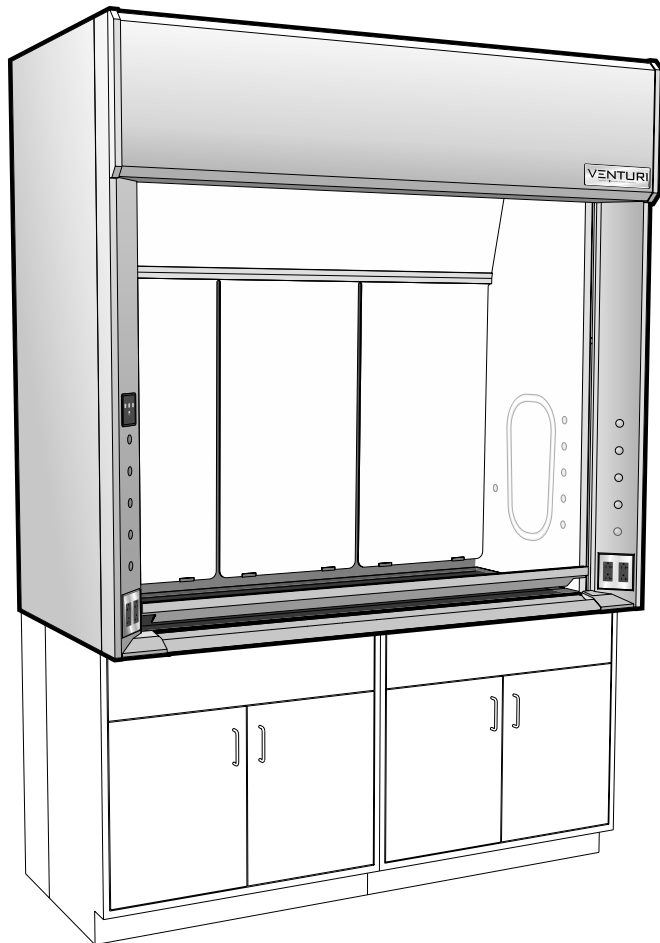


Vertical Section

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

V25 – LX Series Bench Fume Hood

60" Interior Height with 35" High Vertical Rising Sash



Accessories Included:

- 4 120 VAC 20 amp GFCI* protected duplex receptacles
** when wired to a single circuit, as standard with Option U*
- 1 LED light fixture with illumination and color controller
- 1 Electromechanical sash stop with push button override

Available Sizes:

part no. code

Sash Opening Height:	
35 inches / 889mm	35
Inside Depth:	
24 inches / 610mm	24
30 inches / 762mm	30
36 inches / 914mm	36
Overall Length:	
48 inches / 1219mm	48
60 inches / 1524mm	60
72 inches / 1829mm	72
96 inches / 2438mm	96

Available Liner Types:

part no. code

Kemglass	G
Fiberglass reinforced polyester 1805 UL classified	
KMER	K
Kewaunee Modified Epoxy Resin	
Type 316L Stainless Steel	L
1805 UL classified	
Type 304L Stainless Steel	S
1805 UL classified	
Phenolic Resin	T

Additional Parts Required for a Complete Fume Hood Assembly

Work Top	see page 58
Cupsink	see page 60
Ceiling Enclosure	see page 61
Service Fittings	see page 62
Base Cabinets	see page 66

Available Sash Frames:

part no. code

Frameless	N
Powder Coated Steel	M
Type 304L Stainless Steel	S

Sash Opening Height	Inside Depth	Overall Length	Liner Type	Sash Frame	Sash Glass	Fitting Holes	Electrical Fixture	Option Choices (separated by commas)
V25F	35							
- , , - , , ...								

Technical Information

V25

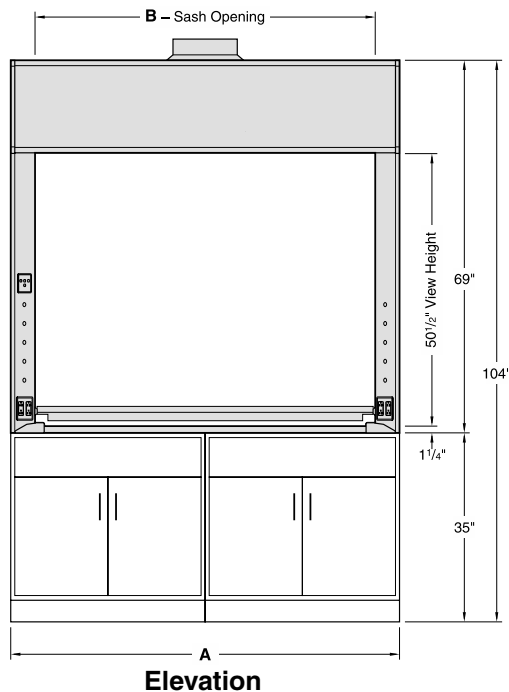
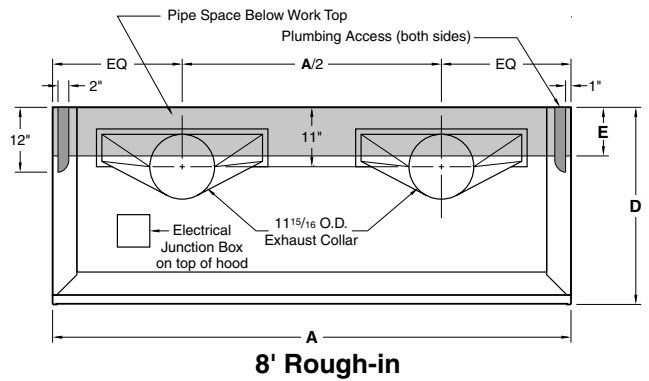
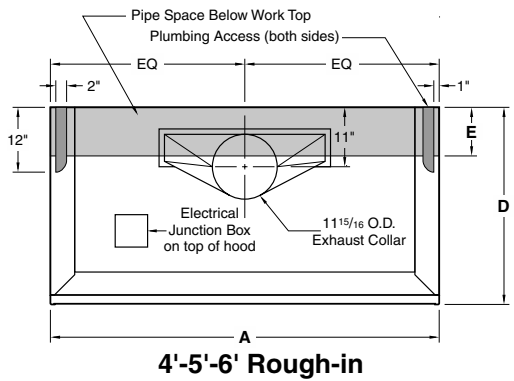
Airflow (CFM) Requirements

Face Velocity	35" High Sash Opening								18" High Sash Opening							
	4'-0" / 48"		5'-0" / 60"		6'-0" / 72"		8'-0" / 96"		4'-0" / 48"		5'-0" / 60"		6'-0" / 72"		8'-0" / 96"	
	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP
100 FPM	980	0.60	1280	0.70	1580	0.90	2180	0.65	510	0.20	670	0.25	830	0.30	1150	0.20
80 FPM	780	0.40	1020	0.50	1260	0.60	1740	0.45	410	0.15	540	0.15	670	0.20	920	0.15
60 FPM	590	0.25	770	0.30	950	0.35	1310	0.25	310	0.10	400	0.10	500	0.10	690	0.10

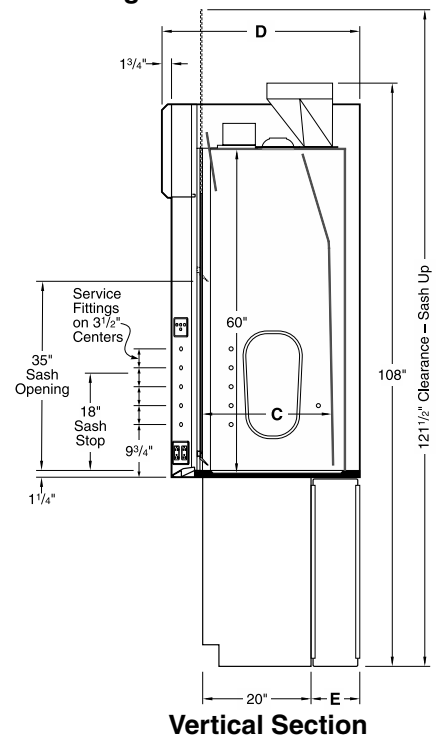
Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

ANSI Z9.5 Minimum Flow Rate

Inside Depth	150 Air Changes/Hour				375 Air Changes/Hour			
	4'-0" / 48"	5'-0" / 60"	6'-0" / 72"	8'-0" / 96"	4'-0" / 48"	5'-0" / 60"	6'-0" / 72"	8'-0" / 96"
24" deep	100 CFM	120 CFM	150 CFM	210 CFM	230 CFM	300 CFM	370 CFM	510 CFM
30" deep	120 CFM	150 CFM	180 CFM	250 CFM	280 CFM	370 CFM	450 CFM	620 CFM
36" deep	140 CFM	180 CFM	220 CFM	300 CFM	330 CFM	430 CFM	530 CFM	740 CFM



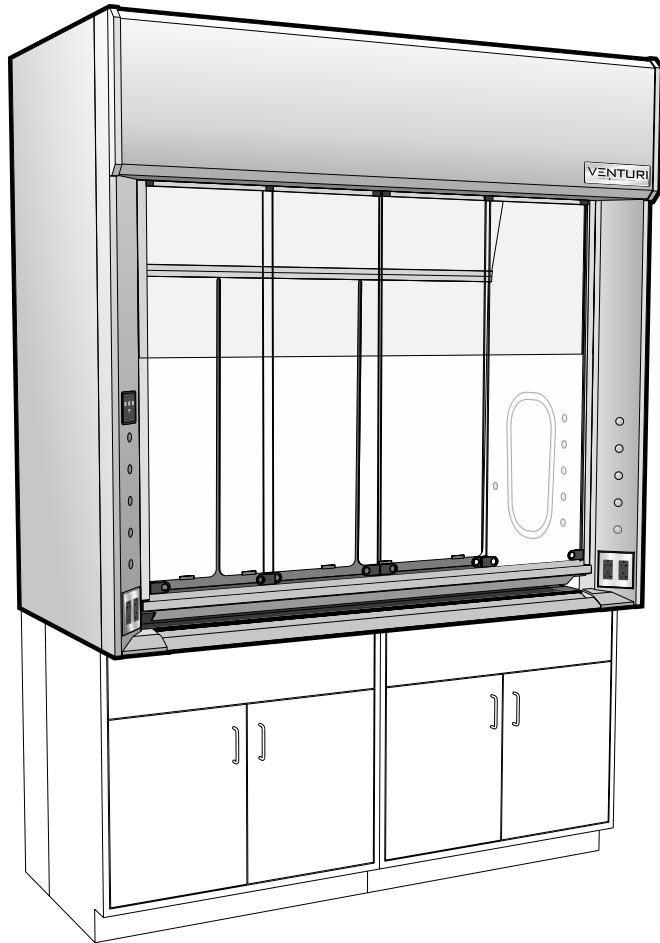
Dimensions - Length				
A	48"	60"	72"	96"
B	39"	51"	63"	87"



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

V26 – LX Series Bench Fume Hood

60" Interior Height with 28" High Combination Sash



Accessories Included:

- 4 120 VAC 20 amp GFCI* protected duplex receptacles
** when wired to a single circuit, as standard with Option U*
- 1 LED light fixture with illumination and color controller
- 1 Electromechanical sash stop with push button override

Available Sizes:

part no.
code

Sash Opening Height:	
28 inches / 711mm	28
Inside Depth:	
24 inches / 610mm	24
30 inches / 762mm	30
36 inches / 914mm	36
Overall Length:	
48 inches / 1219mm	48
60 inches / 1524mm	60
72 inches / 1829mm	72
96 inches / 2438mm	96

Available Liner Types:

part no.
code

Kemglass	G
Fiberglass reinforced polyester 1805 UL classified	
KMER	K
Kewaunee Modified Epoxy Resin	
Type 316L Stainless Steel	L
1805 UL classified	
Type 304L Stainless Steel	S
1805 UL classified	
Phenolic Resin	T

Additional Parts Required for a Complete Fume Hood Assembly

Work Top	see page 58
Cupsink	see page 60
Ceiling Enclosure	see page 61
Service Fittings	see page 62
Base Cabinets	see page 66

Available Sash Frames:

part no.
code

Powder Coated Steel	M
Type 304L Stainless Steel	S

Sash Opening Height Inside Depth Overall Length Liner Type Sash Frame Sash Glass Fitting Holes Electrical Fixture Option Choices (separated by commas)

V26F 28 - - , ...

Technical Information

V26

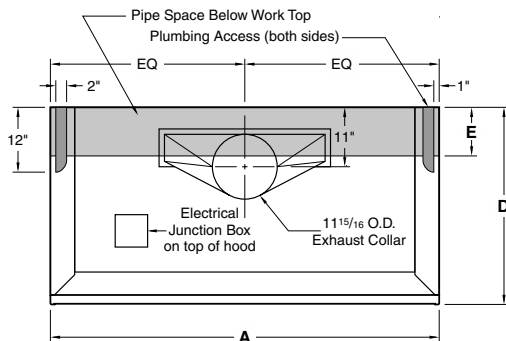
Airflow (CFM) Requirements

Face Velocity	18" High Sash Opening								Sash Closed – Panels Full Open							
	4'-0" / 48"		5'-0" / 60"		6'-0" / 72"		8'-0" / 96"		4'-0" / 48"		5'-0" / 60"		6'-0" / 72"		8'-0" / 96"	
	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP
100 FPM	500	0.20	660	0.25	810	0.30	1120	0.20	460	0.15	600	0.20	750	0.25	1030	0.20
80 FPM	400	0.15	540	0.15	650	0.20	920	0.15	370	0.10	480	0.15	600	0.15	830	0.15
60 FPM	300	0.10	410	0.10	490	0.10	690	0.10	280	0.05	360	0.10	450	0.10	620	0.10

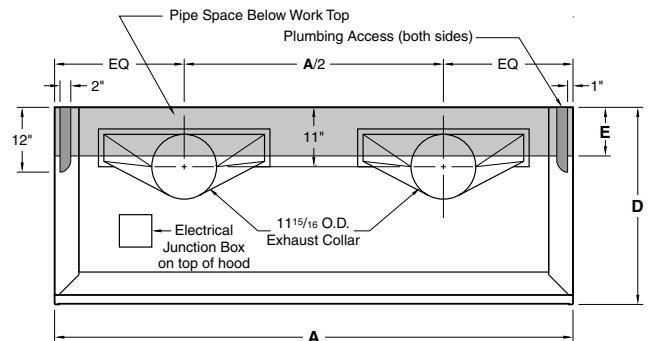
Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

ANSI Z9.5 Minimum Flow Rate

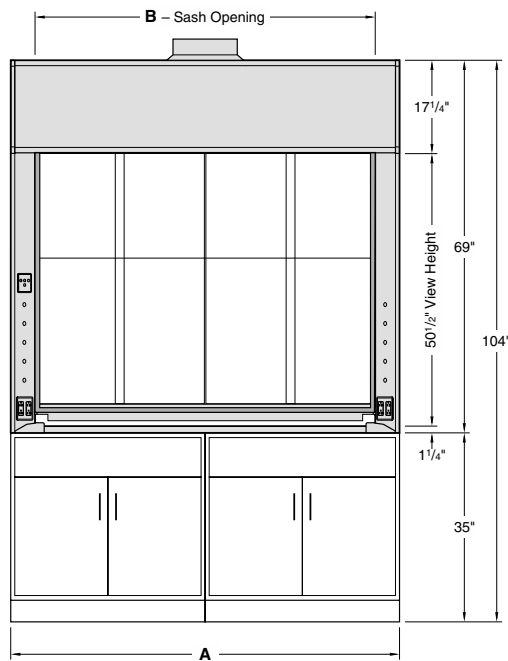
Inside Depth	150 Air Changes/Hour				375 Air Changes/Hour			
	4'-0" / 48"	5'-0" / 60"	6'-0" / 72"	8'-0" / 96"	4'-0" / 48"	5'-0" / 60"	6'-0" / 72"	8'-0" / 96"
24" deep	100 CFM	120 CFM	150 CFM	210 CFM	230 CFM	300 CFM	370 CFM	510 CFM
30" deep	120 CFM	150 CFM	180 CFM	250 CFM	280 CFM	370 CFM	450 CFM	620 CFM
36" deep	140 CFM	180 CFM	220 CFM	300 CFM	330 CFM	430 CFM	530 CFM	740 CFM



4'-5'-6' Rough-in

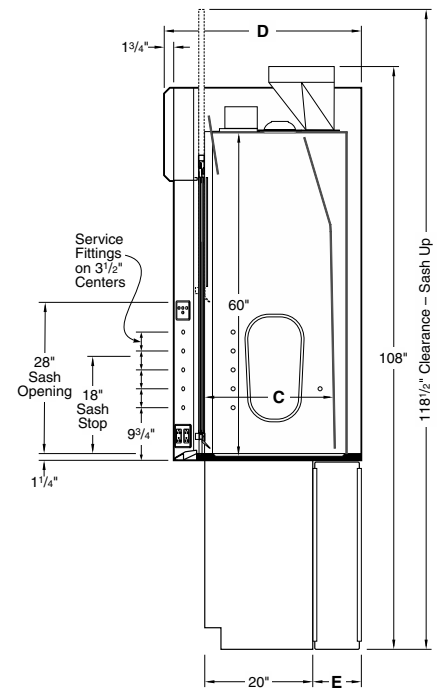


8' Rough-in



Elevation

Dimensions – Length				
A	48"	60"	72"	96"
B	39"	51"	63"	87"

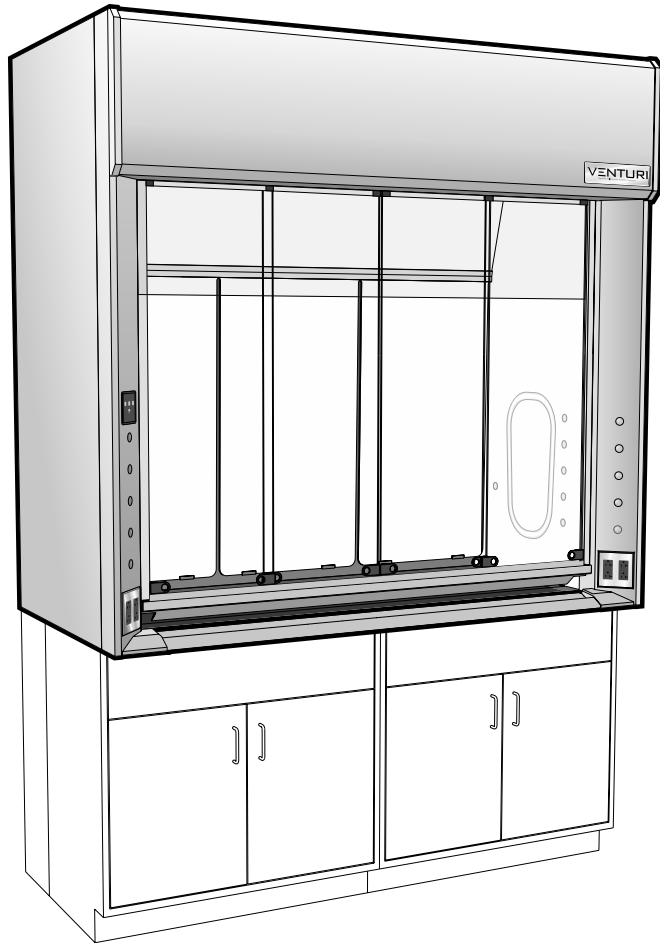


Vertical Section

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

V26 – LX Series Bench Fume Hood

60" Interior Height with 35" High Combination Sash



Accessories Included:

- 4 120 VAC 20 amp GFCI* protected duplex receptacles
** when wired to a single circuit, as standard with Option U*
- 1 LED light fixture with illumination and color controller
- 1 Electromechanical sash stop with push button override

Available Sizes:

part no.
code

Sash Opening Height:	
35 inches / 889mm	35
Inside Depth:	
24 inches / 610mm	24
30 inches / 762mm	30
36 inches / 914mm	36
Overall Length:	
48 inches / 1219mm	48
60 inches / 1524mm	60
72 inches / 1829mm	72
96 inches / 2438mm	96

Available Liner Types:

part no.
code

Kemglass	G
Fiberglass reinforced polyester 1805 UL classified	
KMER	K
Kewaunee Modified Epoxy Resin	
Type 316L Stainless Steel	L
1805 UL classified	
Type 304L Stainless Steel	S
1805 UL classified	
Phenolic Resin	T

Additional Parts Required for a Complete Fume Hood Assembly

Work Top	see page 58
Cupsink	see page 60
Ceiling Enclosure	see page 61
Service Fittings	see page 62
Base Cabinets	see page 66

Available Sash Frames:

part no.
code

Powder Coated Steel	M
Type 304L Stainless Steel	S

Sash Opening Height Inside Depth Overall Length Liner Type Sash Frame Sash Glass Fitting Holes Electrical Fixture Option Choices (separated by commas)

V26F 35 - - , ...

Technical Information

V26

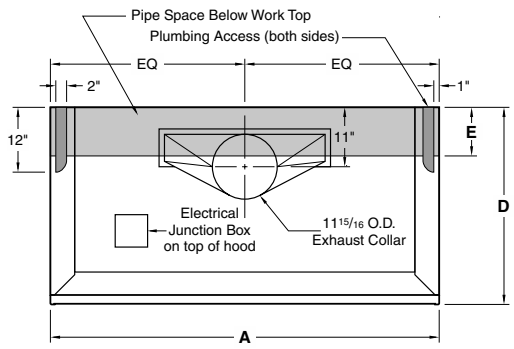
Airflow (CFM) Requirements

Face Velocity	18" High Sash Opening								Sash Closed – Panels Full Open							
	4'-0" / 48"		5'-0" / 60"		6'-0" / 72"		8'-0" / 96"		4'-0" / 48"		5'-0" / 60"		6'-0" / 72"		8'-0" / 96"	
	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP	CFM	SP
100 FPM	500	0.20	660	0.25	810	0.30	1120	0.20	550	0.20	720	0.25	900	0.30	1240	0.20
80 FPM	400	0.15	520	0.15	650	0.20	890	0.15	440	0.15	580	0.15	720	0.20	990	0.15
60 FPM	300	0.10	390	0.10	490	0.10	670	0.10	330	0.10	440	0.10	540	0.15	750	0.10

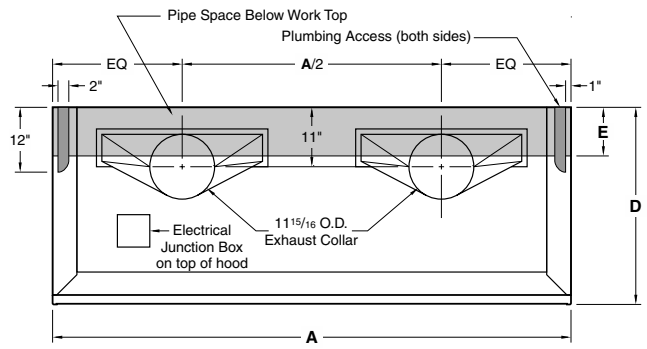
Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

ANSI Z9.5 Minimum Flow Rate

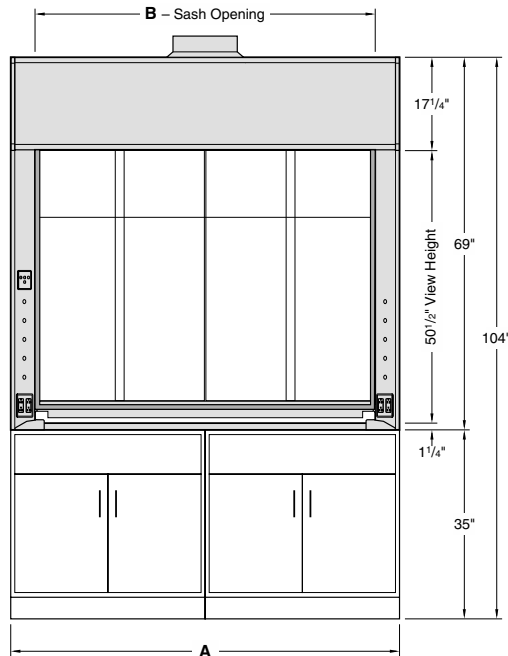
Inside Depth	150 Air Changes/Hour				375 Air Changes/Hour			
	4'-0" / 48"	5'-0" / 60"	6'-0" / 72"	8'-0" / 96"	4'-0" / 48"	5'-0" / 60"	6'-0" / 72"	8'-0" / 96"
24" deep	100 CFM	120 CFM	150 CFM	210 CFM	230 CFM	300 CFM	370 CFM	510 CFM
30" deep	120 CFM	150 CFM	180 CFM	250 CFM	280 CFM	370 CFM	450 CFM	620 CFM
36" deep	140 CFM	180 CFM	220 CFM	300 CFM	330 CFM	430 CFM	530 CFM	740 CFM



4'-5'-6" Rough-in

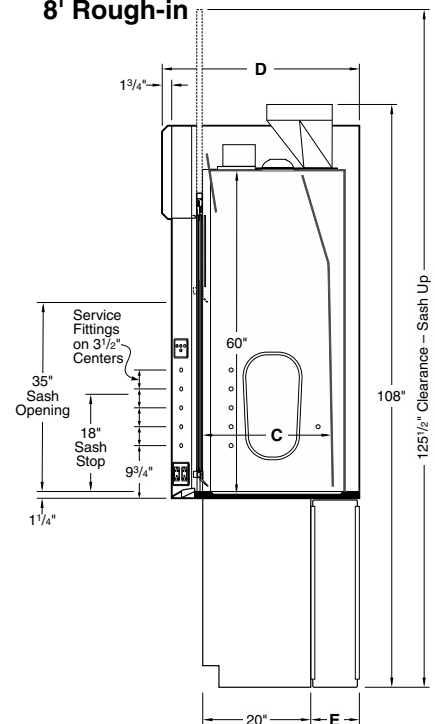


8' Rough-in



Elevation

Dimensions – Length				
A	48"	60"	72"	96"
B	39"	51"	63"	87"



Vertical Section

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

V30 – LX Series Bench Fume Hood

60" Interior Height with 28" High Split Vertical Rising Sash



Accessories Included:

- 4 120 VAC 20 amp GFCI* protected duplex receptacles
** when wired to a single circuit, as standard with Option U*
- 2 LED light fixture with illumination and color controller
- 2 Electromechanical sash stop with push button override

Available Sizes:

part no.
code

Sash Opening Height:	
28 inches / 711mm	28
Inside Depth:	
24 inches / 610mm	24
30 inches / 762mm	30
36 inches / 914mm	36
Overall Length:	
96 inches / 2438mm	96
120 inches / 3048mm	20
144 inches / 3658mm	44

Available Liner Types:

part no.
code

Kemglass Fiberglass reinforced polyester 1805 UL classified	G
KMER Kewaunee Modified Epoxy Resin	K
Type 316L Stainless Steel 1805 UL classified	L
Type 304L Stainless Steel 1805 UL classified	S
Phenolic Resin	T

Additional Parts Required for a Complete Fume Hood Assembly

Work Top	see page 58
Cupsink	see page 60
Ceiling Enclosure	see page 61
Service Fittings	see page 62
Base Cabinets	see page 66

Available Sash Frames:

part no.
code

Powder Coated Steel	M
Type 304L Stainless Steel	S

Sash Opening Height Inside Depth Overall Length Liner Type Sash Frame Sash Glass Fitting Holes Electrical Fixture Option Choices (separated by commas)

V30F 28 - - , ...

Technical Information

V30

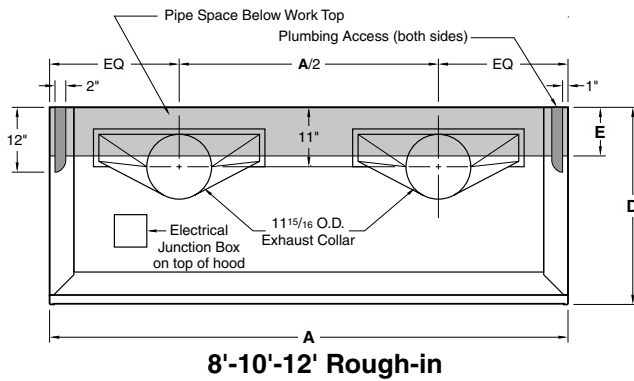
Airflow (CFM) Requirements

Face Velocity	28" High Sash Opening						18" High Sash Opening					
	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	1750	0.45	2240	0.55	2720	0.65	1150	0.20	1460	0.25	1780	0.30
80 FPM	1400	0.30	1790	0.35	2180	0.45	920	0.15	1170	0.15	1430	0.25
60 FPM	1050	0.20	1340	0.25	1630	0.30	690	0.10	880	0.10	1070	0.15

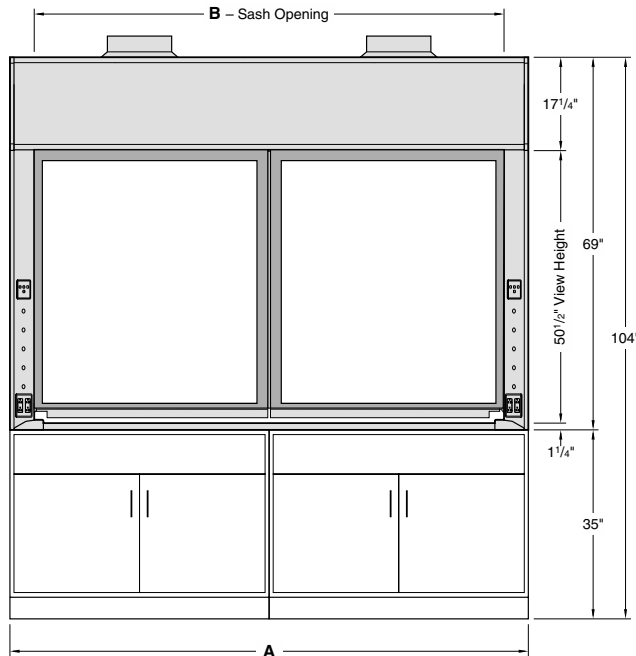
Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

ANSI Z9.5 Minimum Flow Rate

Inside Depth	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

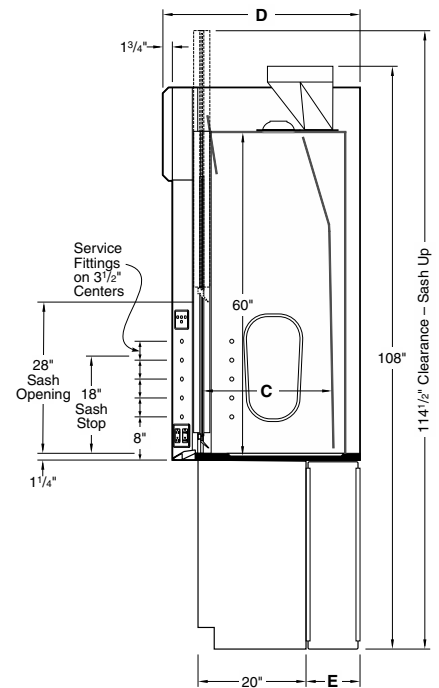


8'-10'-12' Rough-in



Elevation

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



Vertical Section

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

V30 – LX Series Bench Fume Hood

60" Interior Height with 35" High Split Vertical Rising Sash



Accessories Included:

- 4 120 VAC 20 amp GFCI* protected duplex receptacles
** when wired to a single circuit, as standard with Option U*
- 2 LED light fixture with illumination and color controller
- 2 Electromechanical sash stop with push button override

Available Sizes:

part no.
code

Sash Opening Height:	
35 inches / 889mm	35
Inside Depth:	
24 inches / 610mm	24
30 inches / 762mm	30
36 inches / 914mm	36
Overall Length:	
96 inches / 2438mm	96
120 inches / 3048mm	20
144 inches / 3658mm	44

Available Liner Types:

part no.
code

Kemglass Fiberglass reinforced polyester 1805 UL classified	G
KMER Kewaunee Modified Epoxy Resin	K
Type 316L Stainless Steel 1805 UL classified	L
Type 304L Stainless Steel 1805 UL classified	S
Phenolic Resin	T

Additional Parts Required for a Complete Fume Hood Assembly

Work Top	see page 58
Cupsink	see page 60
Ceiling Enclosure	see page 61
Service Fittings	see page 62
Base Cabinets	see page 66

Available Sash Frames:

part no.
code

Powder Coated Steel	M
Type 304L Stainless Steel	S

Sash Opening Height Inside Depth Overall Length Liner Type Sash Frame Sash Glass Fitting Holes Electrical Fixture Option Choices (separated by commas)

V30F 35 - , , - , , ...

Technical Information

V30

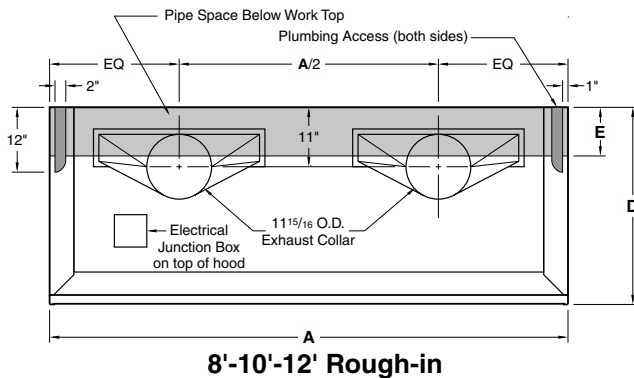
Airflow (CFM) Requirements

Face Velocity	35" High Sash Opening						18" High Sash Opening					
	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	2180	0.65	2780	0.80	3380	1.00	1150	0.20	1460	0.25	1780	0.30
80 FPM	1740	0.45	2220	0.55	2700	0.65	920	0.15	1170	0.15	1430	0.25
60 FPM	1310	0.25	1670	0.35	2030	0.40	690	0.10	880	0.10	1070	0.15

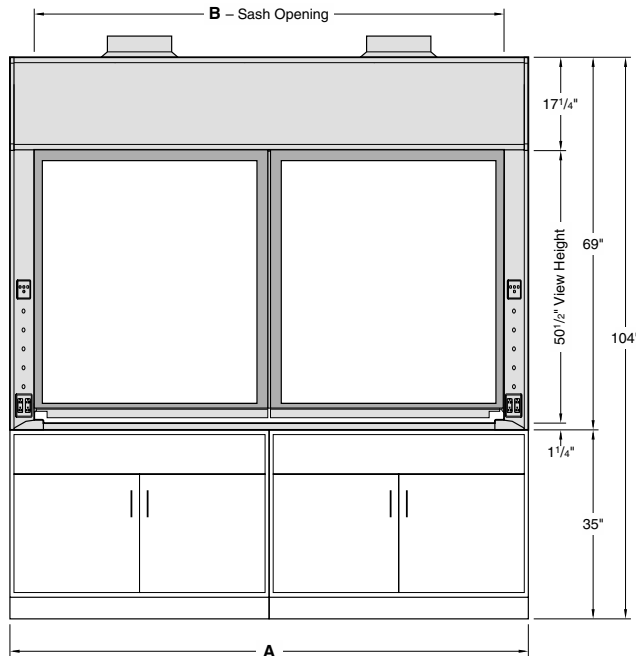
Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

ANSI Z9.5 Minimum Flow Rate

Inside Depth	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

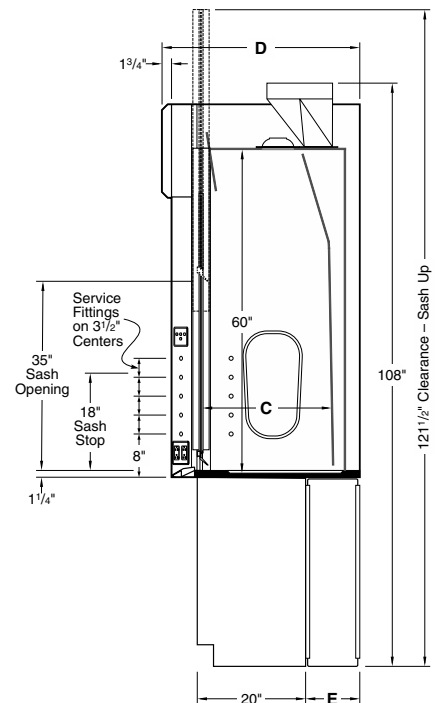


8'-10'-12' Rough-in



Elevation

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

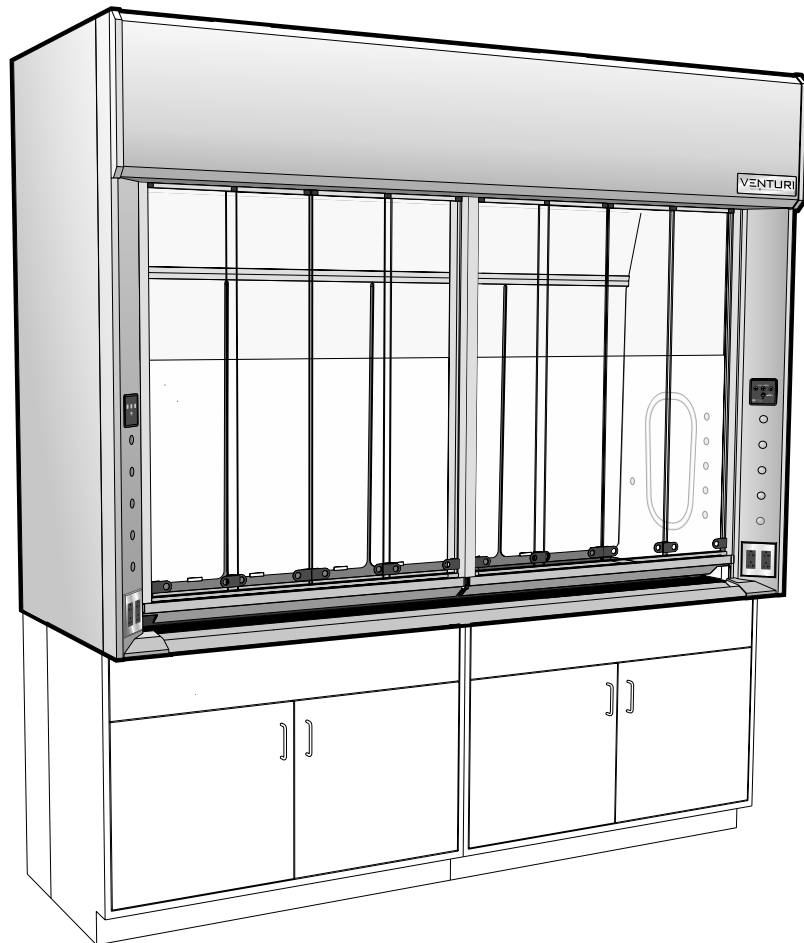


Vertical Section

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

V36 – LX Series Bench Fume Hood

60" Interior Height with 28" High Split Combination Sash



Accessories Included:

- 4 120 VAC 20 amp GFCI* protected duplex receptacles
** when wired to a single circuit, as standard with Option U*
- 2 LED light fixture with illumination and color controller
- 2 Electromechanical sash stop with push button override

Available Sizes:

part no.
code

Sash Opening Height:	
28 inches / 7119mm	28
Inside Depth:	
24 inches / 610mm	24
30 inches / 762mm	30
36 inches / 914mm	36
Overall Length:	
96 inches / 2438mm	96
120 inches / 3048mm	20
144 inches / 3658mm	44

Available Liner Types:

part no.
code

Kemglass Fiberglass reinforced polyester 1805 UL classified	G
KMER Kewaunee Modified Epoxy Resin	K
Type 316L Stainless Steel 1805 UL classified	L
Type 304L Stainless Steel 1805 UL classified	S
Phenolic Resin	T

Additional Parts Required for a Complete Fume Hood Assembly

Work Top	see page 58
Cupsink	see page 60
Ceiling Enclosure	see page 61
Service Fittings	see page 62
Base Cabinets	see page 66

Available Sash Frames:

part no.
code

Powder Coated Steel	M
Type 304L Stainless Steel	S

Sash Opening Height Inside Depth Overall Length Liner Type Sash Frame Sash Glass Fitting Holes Electrical Fixture Option Choices (separated by commas)

V36F 28 - - , ...

Technical Information

V36

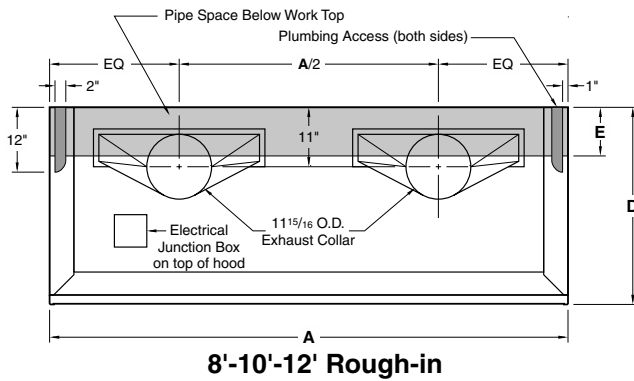
Airflow (CFM) Requirements

Face Velocity	18" High Sash Opening						Sash Closed – Panel 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	1120	0.20	1430	0.25	1740	0.30	930	0.15	1220	0.20	1500	0.25
80 FPM	890	0.15	1140	0.15	1390	0.25	750	0.10	970	0.15	1200	0.15
60 FPM	670	0.10	860	0.10	1040	0.15	560	0.05	730	0.10	900	0.10

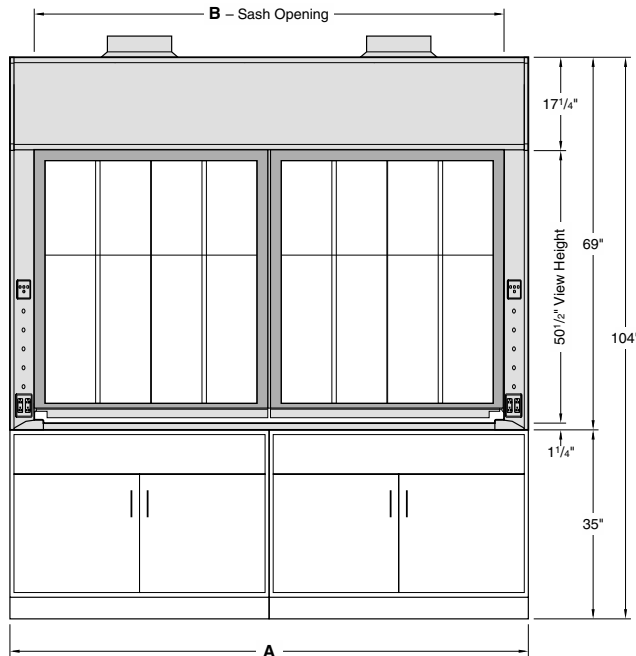
Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

ANSI Z9.5 Minimum Flow Rate

Inside Depth	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

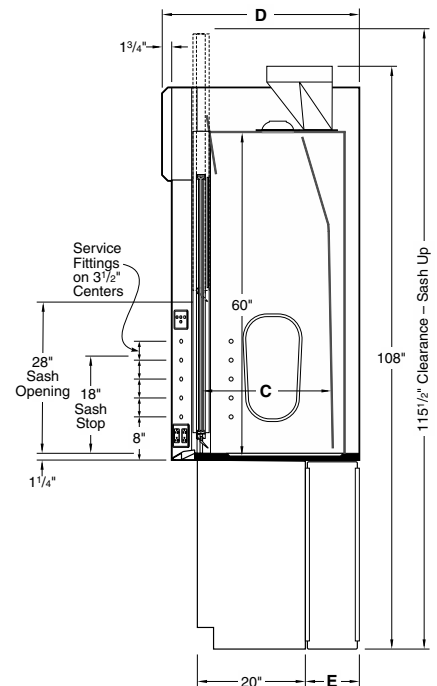


8'-10'-12' Rough-in



Elevation

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

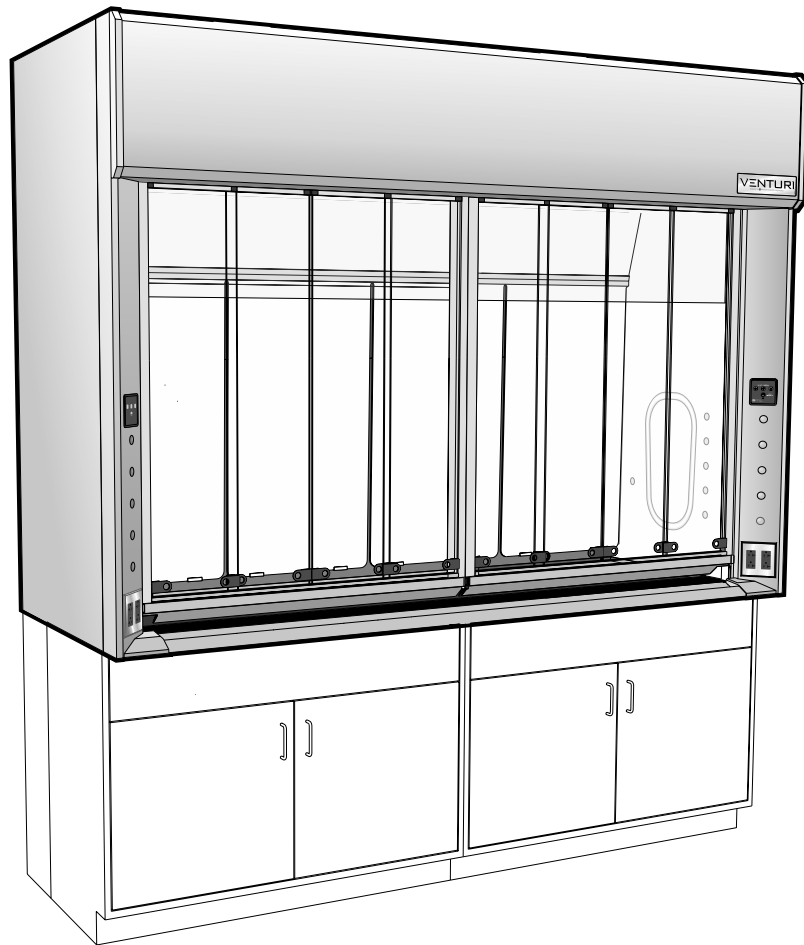


Vertical Section

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

V36 – LX Series Bench Fume Hood

60" Interior Height with 35" High Split Combination Sash



Accessories Included:

- 4 120 VAC 20 amp GFCI* protected duplex receptacles
** when wired to a single circuit, as standard with Option U*
- 2 LED light fixture with illumination and color controller
- 2 Electromechanical sash stop with push button override

Available Sizes:

part no.
code

Sash Opening Height:	
35 inches / 889mm	35
Inside Depth:	
24 inches / 610mm	24
30 inches / 762mm	30
36 inches / 914mm	36
Overall Length:	
96 inches / 2438mm	96
120 inches / 3048mm	20
144 inches / 3658mm	44

Available Liner Types:

part no.
code

Kemglass	G
Fiberglass reinforced polyester 1805 UL classified	
KMER	K
Kewaunee Modified Epoxy Resin	
Type 316L Stainless Steel	L
1805 UL classified	
Type 304L Stainless Steel	S
1805 UL classified	
Phenolic Resin	T

Additional Parts Required for a Complete Fume Hood Assembly

Work Top	see page 58
Cupsink	see page 60
Ceiling Enclosure	see page 61
Service Fittings	see page 62
Base Cabinets	see page 66

Available Sash Frames:

part no.
code

Powder Coated Steel	M
Type 304L Stainless Steel	S

Sash Opening Height Inside Depth Overall Length Liner Type Sash Frame Sash Glass Fitting Holes Electrical Fixture Option Choices (separated by commas)

V36F 35 - - , ...

Technical Information

V36

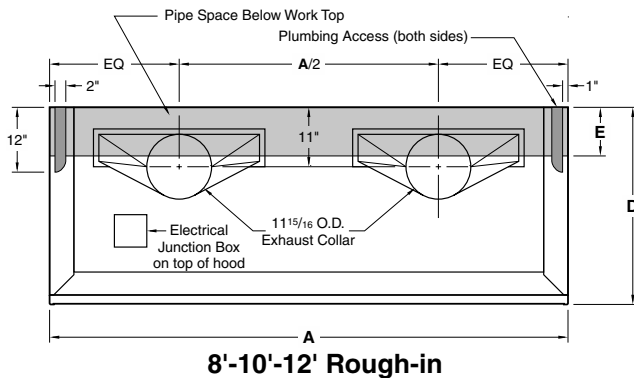
Airflow (CFM) Requirements

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	1120	0.20	1430	0.25	1740	0.30	930	0.15	1220	0.20	1500	0.25
80 FPM	890	0.15	1140	0.15	1390	0.25	750	0.10	970	0.15	1200	0.15
60 FPM	670	0.10	860	0.10	1040	0.15	560	0.05	730	0.10	900	0.10

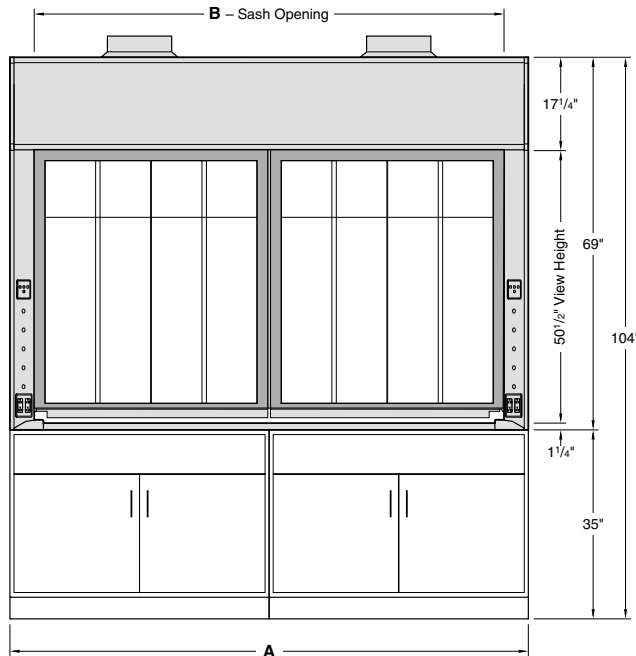
Static pressures shown are for the pressure drop through the hoods only. The total pressure drop through the hood and the duct system must be calculated to select the proper exhaust fan.

ANSI Z9.5 Minimum Flow Rate

Inside Depth	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

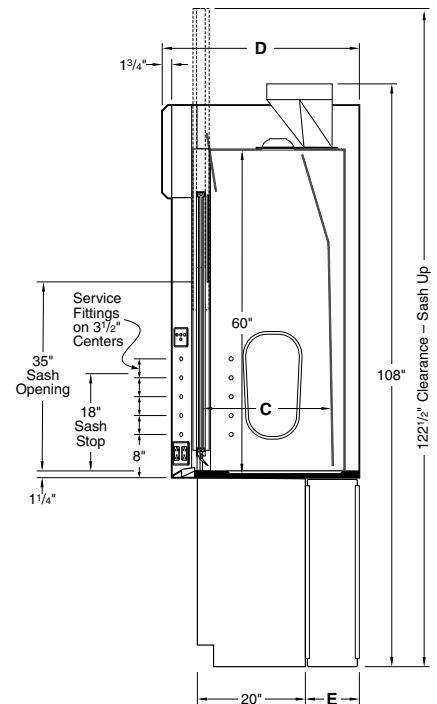


8'-10'-12' Rough-in



Elevation

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



Vertical Section

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