

Laboratory Fume Hood

SEMCO Hoods incorporate a sleek exterior with a molded one-piece fiberglass liner. Hoods are basically designed for safety of the personnel working within the lab by maintaining negative pressure inside the hood compared to that within the lab. It will have double skinned construction to make it safer.

Laboratory Hoods are offered in 4', 6' and 8' widths so their dimensions exactly match standard laboratory casework. Choose from hoods designed to be used with a remotely-located blower or hoods that include a built-in blower.

DESIGN - The design of the SEMCO Fume Hood provides you with maximum safety at minimum cost. Incorporating standard options, such as combination sashes and sash stops, allows you to maintain face velocities while exhausting less air. Hence, the SEMCO Fume Hood costs less to operate than other conventional units.

Large 24 " sash opening offers superior viewing. Vertical-rising tempered safety glass sash is anti-racking for smooth operation.

Color-coded service fixtures for gas, air, water, vacuum and other services have remote controls for use regardless of the sash position. Three service fixtures are pre-plumbed on fixtured models.



Technical Specifications

Capacity & Models		"SSFH-4"	"SSFH-6"	"SSFH-8"
Normal Size		4 feet	6 Feet	8 Feet
Internal Work Area, Dimensions (W x D x H)		1200 x 680 x 1450 mm	1800 x 680 x 1450 mm	2400 x 680 x 1450 mm
Maximum Sash Opening		600 mm (24")		
Fluorescent Light Intensity		800 Lux		
Construction	Main Body	Phenolic resin laminates		
	Support Frame	Mild Steel / CRCA extrusions with an oven-baked epoxy-polyester powder-coated finish		
	Interior Baffle System	Phenolic resin laminates		
	Airfoil	Stainless steel grade 304		
Electrical	Cabinet Load (A)	7 Amps	8 Amps	10 Amps
	Fluorescent Light	1 no.	1 no.	1 no.
	Power Consent	02	04	04
	UV Light (Optional)	1 no.	1 no.	1 no.
Controller		Rocker Switches		
Power Supply		1 Phase, AC 220 V, 50 Hz		

NOTE: Technical specifications & Design are subject to change without prior notice, due to continuous up gradation.

