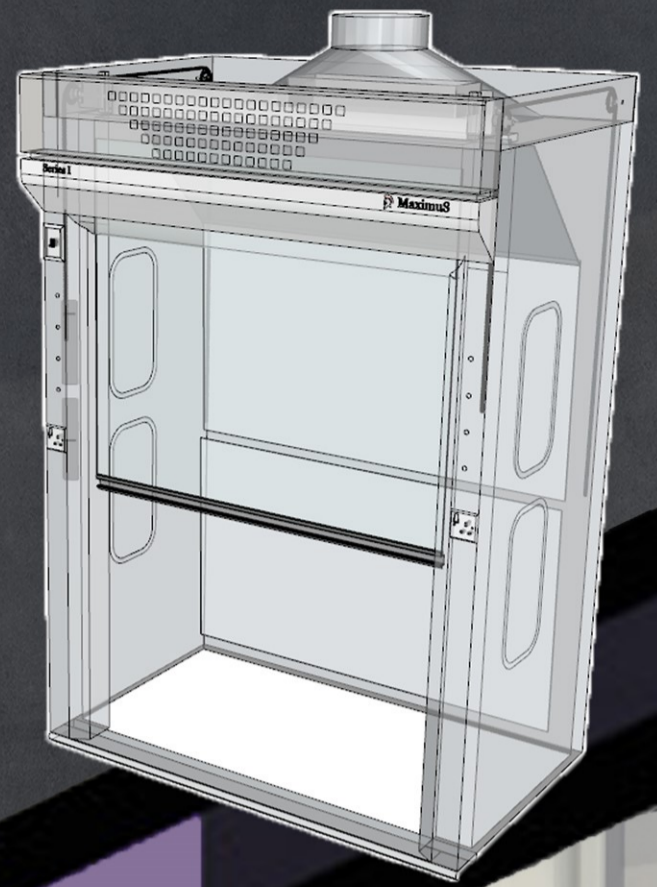


LABORATORY FUME HOOD

Innovative fume hood safety performance and styling



SAFETY DESIGN

Auto Sash technology to maximize the safety and energy savings through proper sash positioning.



PERFORMANCE DESIGN

Have a low flow design, capable of proper containment at lower (60FPM) face velocities.



STYLING DESIGN

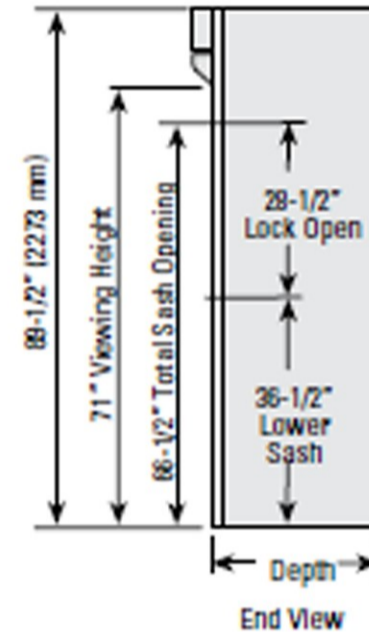
Ergonomic design im-proves productivity

THE
**MAXIMUS
BRAND**

Constant Volume/Restricted Bypass Floor-mounted Fume Hood with Vertical Sash

Exhaust Volume

Fume Hood Width	Based on Upper Sash @ 100 FPM Full Open			Based on Upper Sash @100 FPM open 18"		
	Exhaust Volume (CFM)	Top Vertical Sash Height*	Static Pressure	Exhaust Volume	Top Sash Height*	Static Pressure
48" (1219 mm)	790	28.5" (724 mm)	.17	508	18" (457 mm)	.10
60" (1524 mm)	1035	28.5" (724 mm)	.19	666	18" (457 mm)	.09
72" (1829 mm)	1285	28.5" (724 mm)	.30	824	18" (457 mm)	.14
84" (2134 mm)	1520	28.5" (724 mm)	.28	983	18" (457 mm)	.15
96" (2438 mm)	1770	28.5" (724 mm)	.30	1141	18" (457 mm)	.11



*Both sashes raise for setup only, operating position is an 18" high sash opening.

Walk-in Fumehood

Unique Exhaust Design

Located safely away from harmful fumes and vapors, the fluorescent lighting system provides excellent task lighting.

Liner Material

Internal liner and baffle are made from polyresin which is a flame retardant and self extinguishing material.

Increased Vertical Space

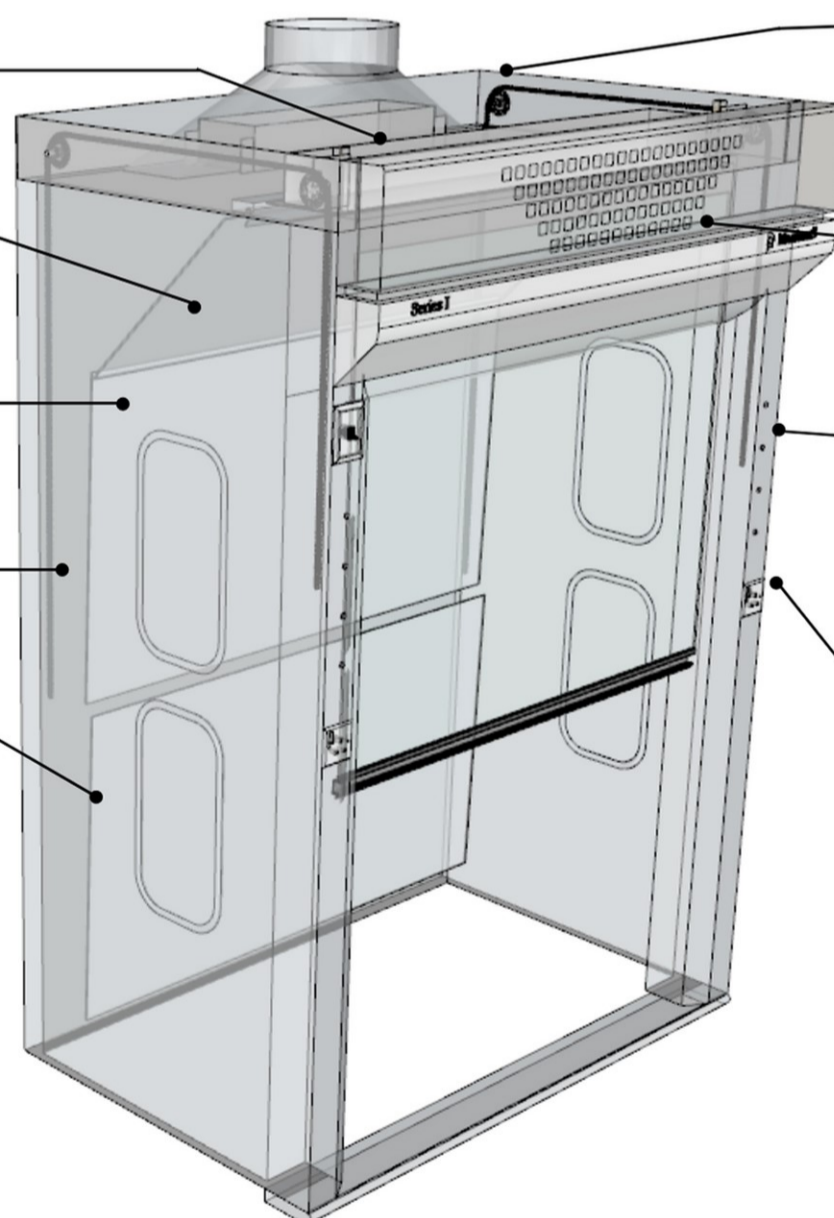
The exhaust collar and baffle angle designs create additional space and are perfect for taller apparatus.

Full-frame Construction

All panels are attached to full-perimeter steel frame members for long term strength and durability.

Chemical-resistant Finish

Independently tested 0.8-10 mm thick urethane powder coated finish has excellent chemical and abrasion resistance. Walk-in Fume hood Product came with variation colour to choose.



Life-cycle Tested Sash Counter Balance System

This system features a single weight and cable system. The full weight of the counterweight is retained in the event of a cable break.

Louvered Bypass

Louvers provide an additional source of exhaust air when the sash is lowered, helping to maintain consistent face velocities.

Service Fixture Options

A choice of remote control fixtures is available, all with acid-resistant finishes. The fixtures are colour coded for added safety.

Electrical Socket Option

A choice of adding a few electrical socket for easy use multi machine/electrical equipment at walk-in fume hood area