BENEFITS

- Ergonomic design improves productivity

- Increased visibility maximizes user safety

- Low flow design reduces energy costs

- Durable construction designed for harsh lab environments

Hamilton Concept Fume Hood

Innovative fume hood safety, performance and styling

Hamilton Concept fume hoods have a low flow design, capable of proper containment at lower (60 FPM) face velocities. Concept is available in bench and floor-mounted models with optional sash configurations.

Hamilton
LABORATORY SOLUTIONS

35" High Sightline
Optimum visibility of the fume hood interior.

Downdraft Bypass
Provides lower resistance for quieter operation.

AutoSash Passive Positioning System
The sash locks in the setup position and automatically returns to the maximum operational height when the lock is released.

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

Chain & Sprocket Sash Support
The counterbalance system features a chain and sprocket sash support system with alignment shaft and sash leveling system.

Optional Combination Sash
Narrow frame profile with radiused bottom provides maximum interior visibility and minimum turbulence.

Fixed Baffle System
Factory tuned for optimal air flow, the baffle system does not require adjustments.

Low Profile Airfoil
Ergonomically designed to provide obstruction free access to the hood interior.

Secondary Trough
Additional safeguard for the containment of spills not secured by a dished work surface.

FEATURES

Chemical Resistant Finish
Available in 18 standard colors.

Exhaust Collar
Provides more vertical space, reduces noise levels and conserves energy by maintaining lower static pressure.

Compliance
The Concept fume hood is compliant with ASHRAE 110, UL 1805 and SEFA 1.2.

Lighting
Located on the fume hood exterior, safely away from fumes and vapors.

Liner Material
Polyresin has low flame spread ratings, is resistant to high temperatures and meets NFPA 45 standards.

Service Fixture Options
Choose from remote control and front loaded fixtures all with acid-resistant finishes. Interior fixtures are color coded for added safety.

Airflow Monitor/Alarm
Optional electronic safety device monitors face velocity, triggering an alarm if a dangerous level is reached.

Hamilton Laboratory Solutions   825 East Albert Drive   Phone 920.657.1970
Manitowoc, WI 54220   www.hamiltonlab.com

Hamilton
LABORATORY SOLUTIONS