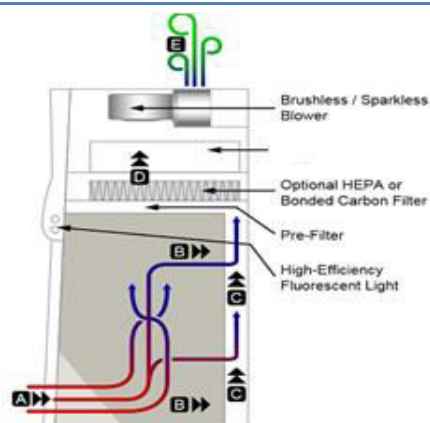




Fume Hood



Fume Hood are designed to contain and exhaust toxic, obnoxious, pungent smelling gasses to protect personnel and equipment in the laboratories. The fume hood comprise with international standard on fume handling systems. A motor driven dynamically balanced blower with minimal vibration and noise level creates negative pressure and sucks contaminated air from work area and throws the same in high-up atmosphere through ducting's.

Features

Design Structures: Aerodynamic, floor mounted

Air flow type: Automatic bypass type

Construction (Exteriors): Available in two options :- (A) Stainless Steel 304gr. (B) Epoxy powder coated 18 & 22 Gauge Galvanized steel structure.

Construction (Interior): Available in Stainless Steel 304gr or Stainless Steel 316gr

Baffle arrangement: 1 or 2 Point suction section with baffle to ensure smooth and immediate exhaust of fumes.

Sash (Shutter) : Vertical Sliding counter balanced

Lighting: CFL/LED tube

Electrical Utilities: Electrical sockets 15/5 amp & switches,

Other Utilities: A gas tap and stainless steel wash basin with suitable water tap.

Centrifugal Blower: Silent high efficiency blower, consisting of continuous rating motor and chemical resistant impeller

Specification

*Model	AMEFH-60N/ AMEFH -60ND	AMEFH -90N/ AMEFH -90ND	AMEFH -120N/ AMEFH -120ND
Internal Dimensions (WxDxH) mm	600x600x600	900x600x600	1200x600x600
MOC	Internal Working Chamber : Stainless steel (SS-304) or SS-316 Exterior Cabinet : Electro Galvanized Steel or Stainless Steel (SS-304)		
Front window/door	Counterbalanced front window/Door having laminated U.V. protected Acrylic/ toughened safety glass with front closure panel.(Sash lifted and adjusted manually)		
Digital Control * (Only with Model AMEFH -xxND)	Equipped with Microprocessor controller having alphanumeric/ Graphic LCD display and soft touch controls. Controller indicates all input status, alarm function and control for blower, lights and UV.		
Power Supply	230 Vac \pm 5% 50 Hz		

An ISO9001:2015 & WHO-GMP Certified Company