



# General Purpose Fume Hood

Product Brochure

## General Purpose Fume Hood

General purpose fume hood is a ducted fume hood which is applicable for most common lab applications such as boiling, evaporation, drying and other applications that emits harmful fumes and vapours.



- 1 Sash
- 2 Electrical socket
- 3 Worktop
- 4 Body
- 5 Baffle
- 6 Service fixture
- 7 Water faucet
- 8 Base cabinet

### Features

- Double-walled design for fume hood body
- Industrial-grade electro-galvanized steel construction with epoxy powder finish
- High corrosion resistance
- Fiber reinforced polyester baffle for aerodynamic and rigidity
- Epoxy resin worktop with high chemical and heat resistance
- Integrated recessed handles to reduce work obstruction
- Customisable service fixture, water faucets and drip cup
- Customisable base cabinet; can be mounted on bench, base leg or safety cabinet

### Customisation



Drip cup, water faucet type and location



Gas outlet/valve type and location



External hood colour variations



Sink and additional water faucet



Base support frame with castors



Hazard symbol stickers



Digital airflow display/airflow regulator



Emergency stop button

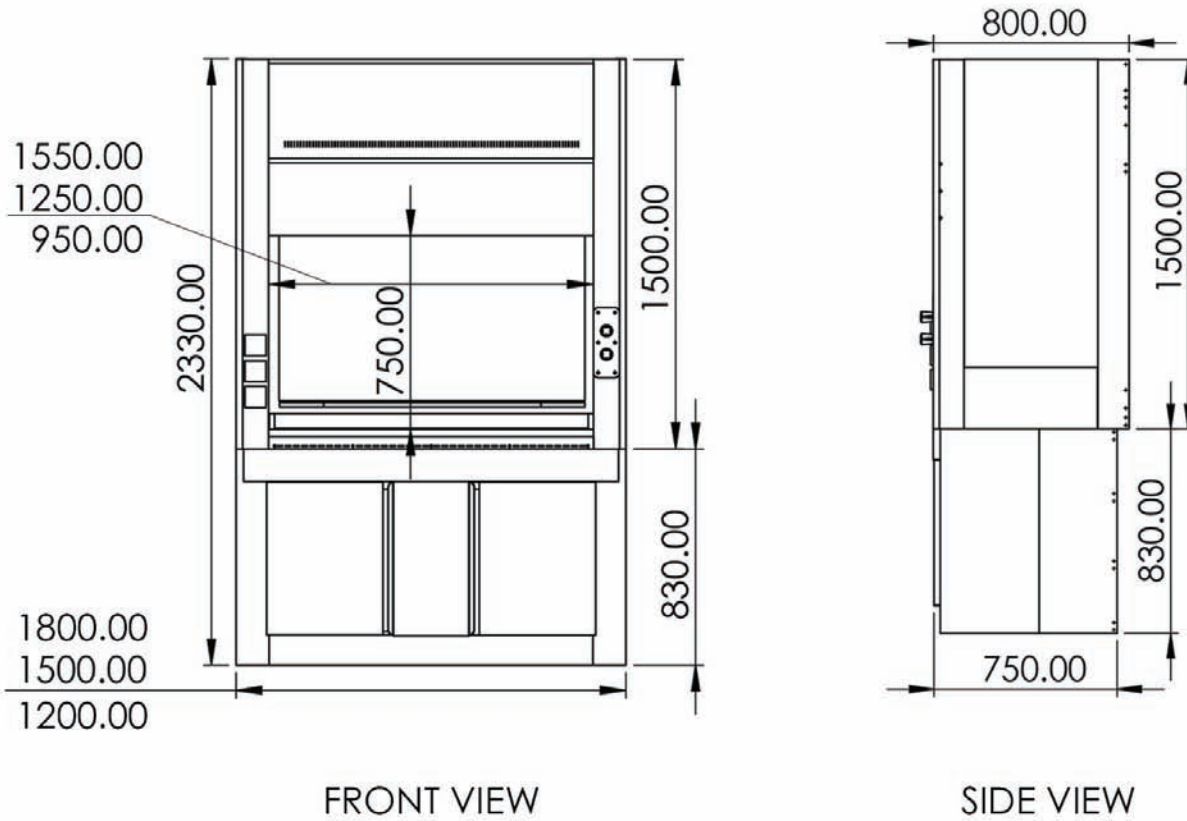


Water faucet type and location



Flammable/corrosive chemical safety cabinet

## Product Detail



Model	GPFH-4	GPFH-5	GPFH-6
External Dimensions (mm)	1200(L) x 800(W) x 2330(H)	1500(L) x 800(W) x 2330(H)	1800(L) x 800(W) x 2330(H)
Internal Dimensions (mm)	950(L) x 630(W) x 1150(H)	1250(L) x 630(W) x 1150(H)	1550(L) x 630(W) x 1150(H)
Baffle	Fiber-reinforced polyester (FRP)		
Material	1mm(Thk) Electro-galvanized steel sheet with epoxy powder coating finish		
Worktop	19mm(Thk) Epoxy resin top		
Sash	5mm(Thk) Clear tempered glass/Polycarbonate/Acrylic		
Full Sash Opening (mm)	700(H)		
Standard Features	<ul style="list-style-type: none"> <li>- 1 Unit of 10 Watts Light</li> <li>- 2 Units of 13 Amp electrical socket</li> <li>- 1 Unit of light and fan dual switch</li> <li>- 1 Unit of gas and water outlet &amp; remote control</li> <li>- 1 Unit of drip cup</li> </ul>		
Base Cabinet (Standard)	1mm(Thk) Electro-galvanized steel sheet, epoxy powder coating finish		
Power consumption	10W (Lighting)		
Volumetric Flow Rate	4ft: 800 - 1000 cfm 5ft: 1000 - 1200 cfm 6ft: 1200 - 1500 cfm		
Face Velocity	0.5 m/s at 400(H)		



Website:



Contact details:



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