



Polypropylene Fume Hood

Product Brochure

Polypropylene Fume Hood

PP fume hood provides the highest level of protection and containment against highly corrosive chemical. It has excellent rating against corrosion and chemical staining, making it highly suitable for applications involving acids and harsh chemicals.



1. Body
2. Sash
3. Electrical Socket
4. Internal Hood
5. Worktop
6. Base Cabinet

Features

- Sturdy and rigid body fully made of polypropylene
- Excellent resistance to corrosive chemicals and chemical staining
- Sash made of tempered glass to prevent etching
- High chemical and heat resistance epoxy resin worktop
- Customisable components such as service fixtures, water faucets and drip cup
- Customisable base cabinet; can be mounted on bench, base leg or safety cabinet

Customisations



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

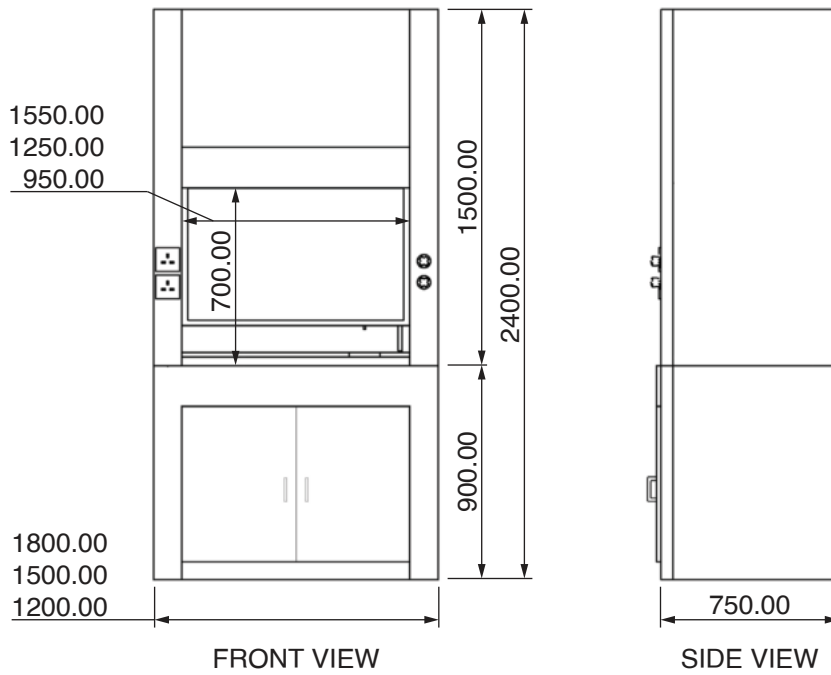


Water faucet type and location



Corrosive chemical safety cabinet

Product Details



Model	PPFH-4	PPFH-5	PPFH-6
External Dimensions (mm)	1200(L) x 750(W) x 2400(H)	1500(L) x 750(W) x 2400(H)	1800(L) x 750(W) x 2400(H)
Internal Dimensions (mm)	950(L) x 650(W) x 1100(H)	1250(L) x 650(W) x 1100(H)	1550(L) x 650(W) x 1100(H)
Inner Hood	Polypropylene		
Material	5-10mm(Thk) Polypropylene sheet		
Worktop	25mm(Thk) Epoxy resin / 30mm(Thk) Phenolic resin c/w marine edge		
Sash	5mm(Thk) Clear glass / Polycarbonate / Acrylic / Tempered glass		
Full Sash Opening (mm)	700(H)		
Standard Features	<ul style="list-style-type: none"> - 1 Unit of 10 Watts light - 2 Units of 13 Amp electrical socket - 1 Unit of light switch - 1 Unit of gas and water outlet & remote control - 1 Unit of drip cup - 1 Unit of PP sink 		
Base Cabinet (Bottom)	5-10mm(Thk) Polypropylene sheet		
Power Consumption	10W (Lighting)		
Volumetric Flow Rate	4ft: 800 - 1000 cfm 5ft: 1000 - 1200 cfm 6ft: 1200 - 1500 cfmt		
Face Velocity	0.5 m/s at > 300(H)		



Website:



Contact details:



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