

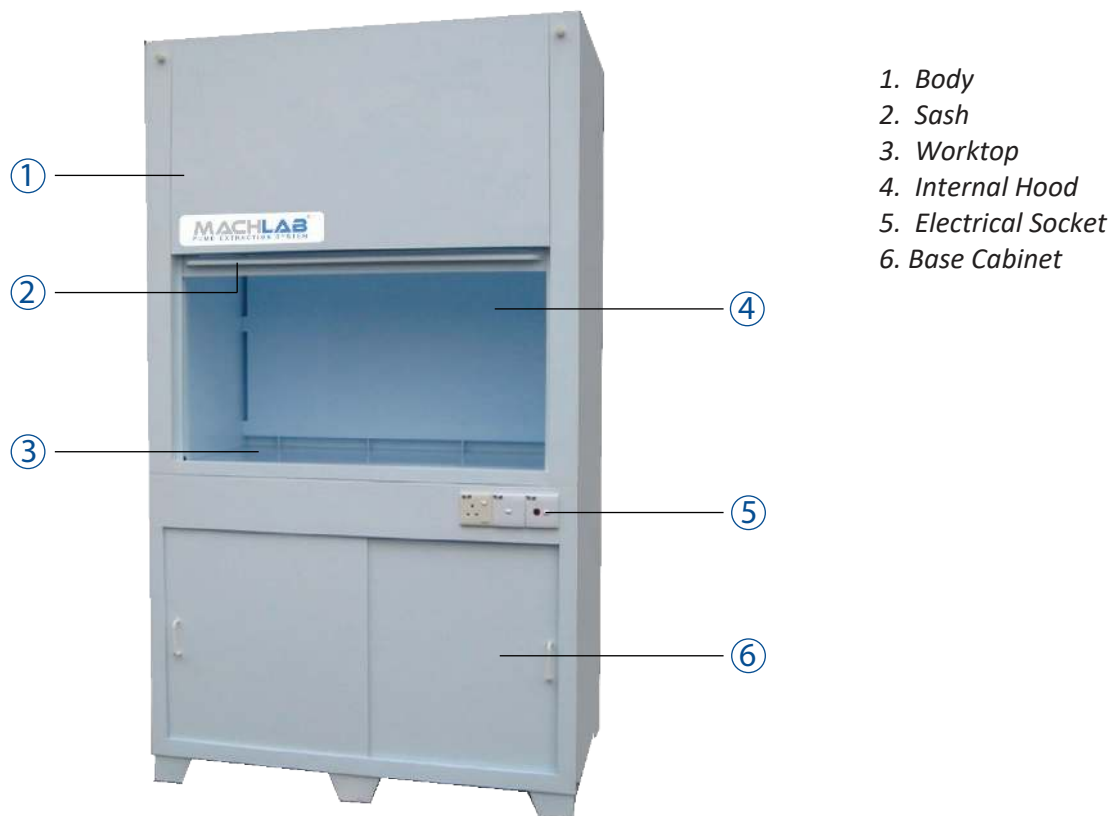


# Polypropylene Fume Hood

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.



## 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

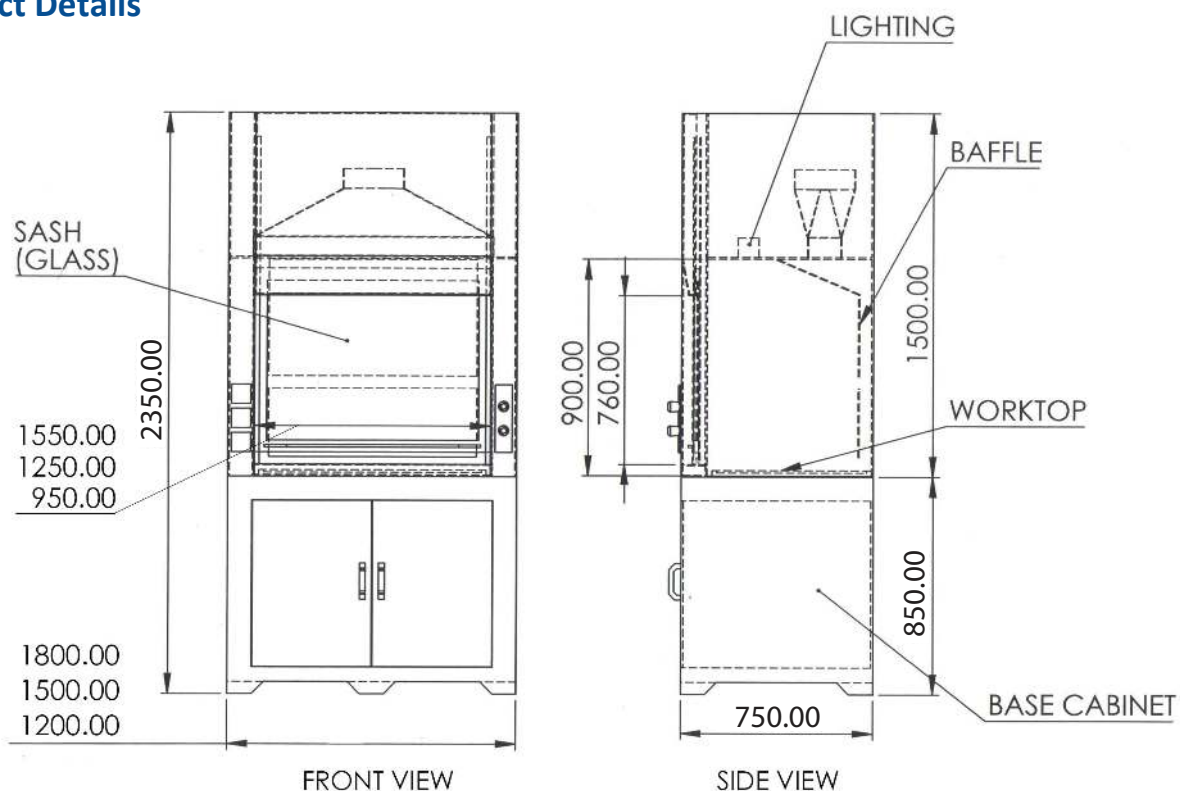


Water faucet type and location



Corrosive chemical safety cabinet

## Product Details



| Model                    | PPFH-4  | PPFH-5                     | PPFH-6                     |
|--------------------------|---|----------------------------|----------------------------|
| External Dimensions (mm) | 1200(L) x 750(W) x 2350(H)  | 1500(L) x 750(W) x 2350(H) | 1800(L) x 750(W) x 2350(H) |
| Internal Dimensions (mm) | 950(L) x 650(W) x 1150(H)   | 1250(L) x 650(W) x 1150(H) | 1550(L) x 650(W) x 1150(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"> <li>- 1 Unit of 10 Watts light</li> <li>- 2 Units of 13 Amp electrical socket</li> <li>- 1 Unit of light switch</li> <li>- 1 Unit of gas and water outlet &amp; remote control</li> <li>- 1 Unit of drip cup</li> <li>- 1 Unit of PP sink</li> </ul> |                            |                            |
| Base Cabinet (Bottom)    | 5-10mm(Thk) Polypropylene sheet   |                            |                            |
| Power Consumption        | 10W (Lighting)  |                            |                            |
| Volumetric Flow Rate     | 4ft: 800 - 1000 cfm<br>5ft: 1000 - 1200 cfm<br>6ft: 1200 - 1500 cfmt  |                            |                            |
| Face Velocity            | 0.5 m/s at > 300(H)   |                            |                            |



Website:



Contact details:



Copyright © 2023 Machlab Scientific Sdn. Bhd. All Rights Reserved.  
Machlab Scientific Sdn. Bhd. has made every reasonable effort to present the contents of this catalogue accurately, but reserves the right to make changes to the information, product specifications and product range in this catalogue without prior notice.