

DUCT FUME HOODS

Fume hoods to function as ventilated, enclosed workspaces, designed to capture, confine and exhaust fumes, vapours and particulate matter produced or generated within the enclosure.

Specifications:

- Fume Hood size: 6ft with 30" work area depth
- Main body material: Polypropylene/ GI powder coated /Steel Epoxy powder coated
- Liner material:
- Controller: Microprocessor based air flow monitor and control
- Variable airflow system with variable speed blower without employing traditional bypass mechanism
- Working sash opening: 18"/20"
- Enclosed fluorescent lighting
- Work surface material: Optional Different work surfaces like Polished granite, SS 304 and 316L , Epoxy and Ceramic etc must be quoted
- Base cabinet shelves with exhaust for storage of chemicals
- Provision for height adjustment and leveling
- Auto fire extinguisher
- Automatic intelligent sash with operator presence detection
- Utility line taps for Vacuum, Compressed air and other gases with valves-Min 6 Nos
- Electrical Sockets with MCB: Min 3 nos
- Sound Emission: 57dB or less at Normal Operation,
- Compliance with ASHRARE 110/EN14175
- Operating voltage: AC 230±10VAC, 50Hz
- Local Service Support should be within 24 hours.
- Three years comprehensive warranty with 2 more years free AMC
- Any other optional items required to make the system safer and comfortable may be quoted