

## **Description :**

Fume hoods are recommended for exhaust from the hood working area, of gases, vapor, toxic particles, odor to improve working environment of people who regularly handle toxie substances. These reduce personal exposures and odor level in the laboratory. These are designed to exhaust toxic, or otherwise harmful vapors etc. for protecting laboratory personnel & equipments. A motor-blower exhaust system generates negative pressure within the hood, extracting the contaminated air from the work area and expelling in into the atmosphere and preventing the fumes from escaping into the room.

CONSTRUCTION : The main body of the fumes hood is asbestos or FRP lined. The work surface (worktable) is of stainless steel sheet. A small S.S. Sink, water tap and water outlet provided. A sliding door made of acrylic, moves vertically up/down with counter balanced weight operated by steel rope. Hood is provided with fluorescent light for easy working in the chamber. A metal clad socket and gas cock is also provided in the chamber. The control panel is fitted with on/off toggle switches for mains, motor-blower and tube light and mains indicator. Powerful exhaust assembly of 150 mm dia 20 feet long PVC ducting with rain guard. The additional length of PVC ducting will be at extra cost.

Working Area (Ft) L4 x D2 x H2 L5 x D2 1/2 x H3 L6 x D3 x H3 Website: www.naugraexport.com, Email: sales@naugraexport.com

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