



Safety Hood

Hood for Animal Chambers

- Fits any animal chamber
- Sweeps away any dangerous fumes from animal cages
- Vents to your lab's exhaust system
- Helps to control animal odor in the lab

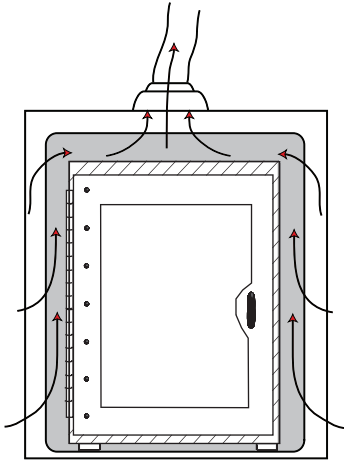


Dedicated Ventilation for Chamber and Controller

Intermittently, animal applications involve various human disease models or other unwanted substances that are not welcome in the laboratory. The solution is

simple. The Safety Hood holds any animal chambers while continuously sweeping all experiment related off-gases away.

Schematic



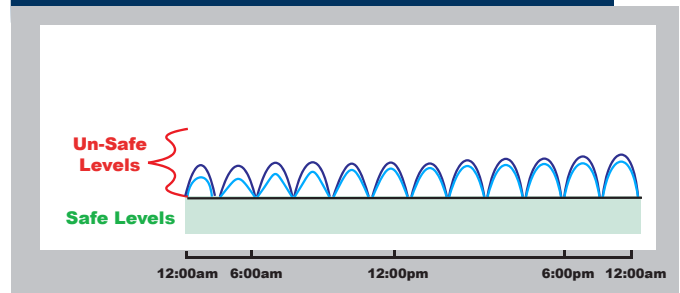
This schematic is a front view of the Safety Hood with an animal chamber inside. The ventilation fan pulls room air into the Safety Hood, effectively sweeping any dangerous air borne particles or vapors away from the people tending to animals. The duct can lead to a fume shroud or other points of exit from the room.

Installation

1. Place the Safety Hood on a level secure surface with the opening facing outward.
2. Attach the duct to the Safety Hood flange.
3. Route the duct(s) to the room fume shroud or exhaust vent and attach the exhaust fan, blowing out, to the other end of the duct.
4. Tighten the fan to the duct.
5. Seal all connections with duct tape.

Performance

Animal Chamber Spill off



If left unchecked, exotic gas levels and other unwanted particles can build up to dangerous levels within a lab over time. The Safety Hood keeps the lab air safe, and also helps control animal odor.

Operation



The Safety Hood continuously pulls room air through the ventilation chamber, keeping the lab space free of any odor or dangerous particles.



cytoentric
cell incubation and processing
systems

Toll Free 800.441.3414
www.biospherix.com
25 Union Street, Parish, NY 13131

Ph: 315.387.3414 Fax: 315.387.3415 E-mail: sales@biospherix.com