

AIRVOLUTION



CLASS II A2 BIOSAFETY CABINET

When handling microorganisms, it's crucial to safeguard operators, products, and the environment from biological pathogens.

Advanced performance features

- Microprocessor controlled touchscreen
- ECDC Fan (400W, 220V) automatically regulates velocities within the cabinet
- Counterbalanced sealing sliding glass sash
- AISA Grade 304 Stainless Steel work area
- Alarm System



IN COMPLIANCE WITH SANS 1050-2
(EQUAL OR HIGHER THAN NSF-ANSI49 OR EN12469)

Specifications

- HEPA Filters H14 99.995% MPPS tested for biological pathogens
- Double gasket sealed on both sides formulating negative pressure
- Optional ULPA Filter on request
- 1000 LUX LED Light Source
- Exterior made from 1.2 mm cold rolled mild steel
- ECDC Fan (400W, 220V) automatically regulates velocities within the cabinet
- Enlarged prefilter area
- Narrow Body for easy installation
- 1,4m Reduced height

Technology

HEPA filters are being enhanced with double gaskets for improved efficiency and safety.

The filters have increased burst pressure and are paired with ECDC fans for prolonged use.

In oncology, exhaust air is directed through a thimble connection with an added fan to prevent cytotoxin buildup.

Safety Feature

Alarm will activate audio and visual.
The Alarm will be activated if the airflow is too low or the pressure that the fan can handle is exceeded.

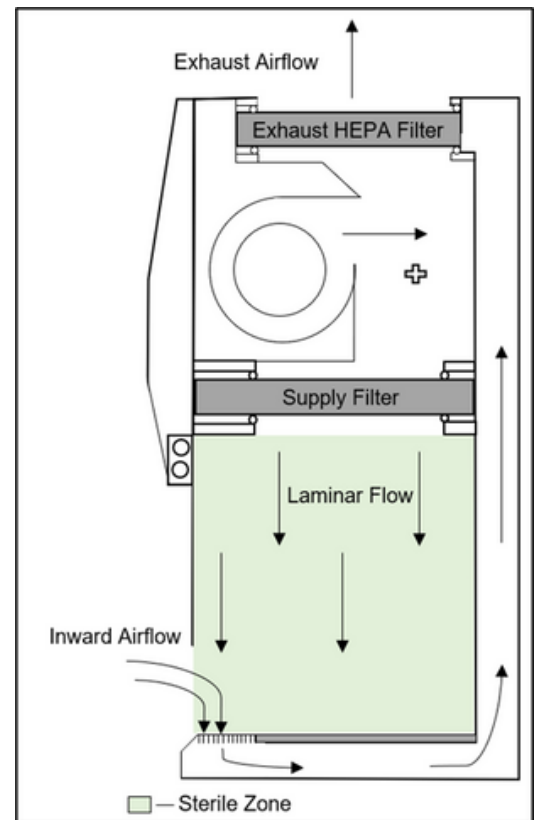
Accessories

- Tubular stand on leveling Feet
- Tubular stand on castors
- Gas Tap & Solenoid valve
- Vacuum Tap
- Thimble connection & booster fan



A cabinet featuring built-in switches available upon request.

Airflow Diagram



Enhance your lab's safety with a high-performance Class II A2 biosafety cabinet, designed for optimal protection and compliance with industry standards.