

AIRVOLUTION



VERTICAL LAMINAR FLOW CABINET

A **Vertical Laminar Flow** is a clean air enclosure that provides a sterile, particle-free working environment. It directs HEPA-filtered air in a downward flow, ensuring product protection by preventing contamination from airborne particles.

Key Features & Benefits

- **HEPA or ULPA Filtration:** Removes 99.99% of airborne contaminants for a controlled clean environment.
- **Ergonomic Design:** Maximizes user comfort while ensuring optimal airflow.
- **Energy-Efficient Operation:** Low-noise and low-energy consumption for sustainability.
- **Durable Construction:** Built with durable mild steel and a sleek epoxy powder-coated finish, it features a grade 304 stainless steel work surface.
- **Customizable Sizes & Options:** Available in various dimensions to suit different applications.
- **Easy Maintenance:** Quick filter replacement and minimal upkeep required.



MEETS THE REQUIREMENTS OF THE US STANDARD
209E CLASS 100



Accessories

- Tubular Stand(Feet/Casters)
- UV Lamp
- Gas tap (single & double)
- Extra Plug point
- Audible Alarm
- Hour Meter.

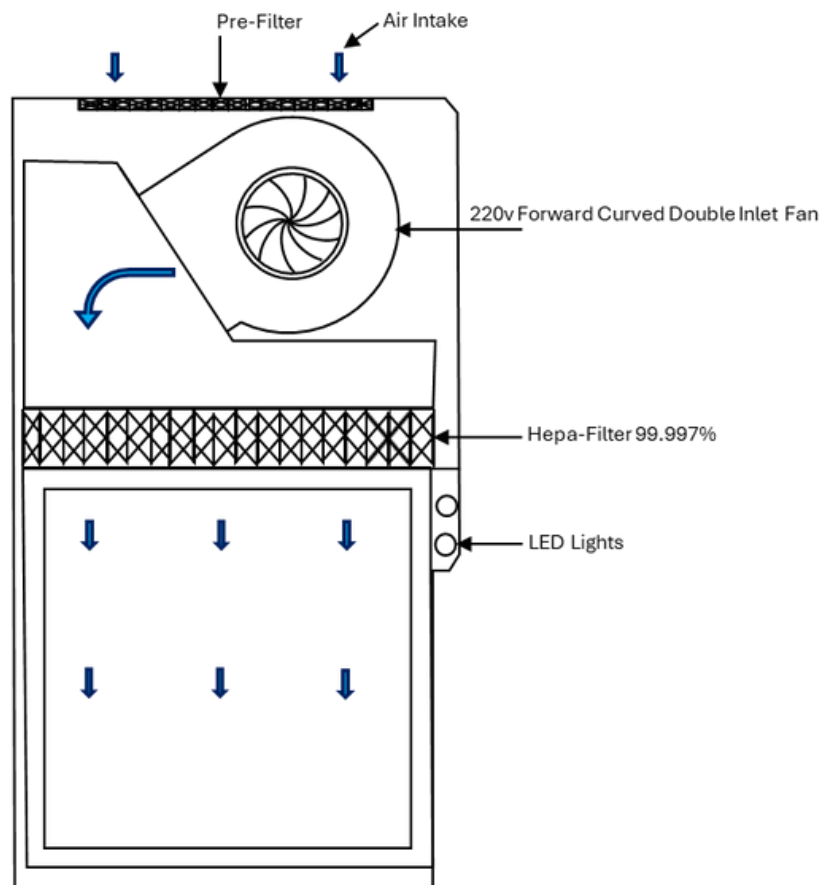
Applications

- Pharmaceuticals
- Biotechnology & Research Labs
- Electronics & Semiconductor Industry
- Food & Beverage Processing
- Medical & Healthcare.

How It Works

- **Air Intake** – Ambient air is drawn in and passes through a pre-filter.
- **HEPA/ULPA Filtration** – The air is purified, removing microscopic particles.
- **Laminar Airflow** – The clean air is pushed downward in a uniform, unidirectional flow.
- **Contaminant-Free Workspace** – Ensures protection for sensitive materials and processes.

Airflow Diagram



Why Choose Our Vertical Laminar Flow Workstations?

- Advanced Filtration Technology – Ensuring the highest level of cleanliness.
- Reliable Performance – Designed to meet industry standards.
- Customization Available – Tailored solutions for specific needs.
- Exceptional Customer Support – Expert assistance from purchase to installation

This laminar flow system is the ideal choice for professionals seeking reliability, efficiency, and ease of maintenance. Elevate your workspace with this cutting-edge design!