



Airflow 6

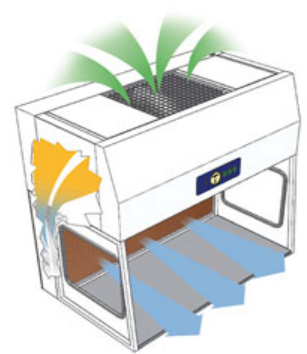
Horizontal Laminar Flow

Airflow® Laminar Flow Hoods

Are a series of high efficiency products designed to protect equipment and other contents of the work zone from particulates, for applications sensitive to such contamination.

Horizontal Laminar Flow Hoods more often have filters located on the back wall. Unidirectional filtered air is then passed horizontally from the rear, straight across the work surface.

Laminar Flow Cabinets provide unidirectional airflow that sweeps particulates out of the enclosure. Both types are designed to prevent stagnant air or dead zones that cause particle buildup as well as turbulent, violent, or erratic airflow that creates swirls or unpredictable particulate movement across the work surface and leads to possible contamination.



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Airflow LF Series hoods.

Provide excellent protection of equipment and materials inside the Cabinet from particulate contamination. The airflow 6 Series of Hoods encourages compliance with criteria set forth by USP 797 for sterile pharmaceutical compounding preparations of non-hazardous agents.

Procedures that include the production of injectables, IV admixtures, pastes, ointments and irrigating solutions are all protected by filtered air over the work surface.

The LF Series cabinets are available in 2', 3', 4', 5', 6' and 8' widths for general applications and feature a variety of options to help customize the cabinets to specialized uses. Airflow LF Vertical Cabinets provide vertical airflow. At the heart of the Airflow® Laminar Flow Hood product line is the Air Science Multiplex™ ULPA Filtration Technology that creates a clean work environment over a wide range of applications

When to Choose Horizontal Laminar Flow?

If you do not use large or bulky equipment on the work surface and want to ensure the lowest level of turbulence, Horizontal Flow might be best for you.

Risks of contamination from operators may be reduced in Horizontal Laminar Flow Hoods because hands are located downstream of the airflow. That means anything you might introduce when working within the Hood is immediately pushed out of the enclosure.



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