



## **Air Science® Purair® LF Series Horizontal Laminar Flow Cabinet, 4'**

**Description:** The Purair® LF Series is designed to protect equipment and other contents of the work zone from particulates. Ideally suited for use with non-hazardous contaminants when flexible access to equipment in the work zone is desired. When used according to best practices, the Purair LF Series cabinet encourages compliance set forth by USP 797 for sterile preparation in pharmaceutical compounding of nonhazardous agents. This cabinet is suitable for applications that generate no biohazardous materials and do not require operator protection.

The Purair LF Series Laminar Flow Cabinets are available in both horizontal and vertical airflow. Both cabinets offer the same level of quality and performance. When deciding between HLF or VLF cabinets the differences come down to personal preference for your specific application.

\*\*Base stand not included. Sold separately.

### **Features:**

- **Control Panel:** The control panel includes On/Off switch for fan, lighting, GFCI outlets, and Minihelic ULPA pressure gauge to measure filter condition.
- **Main Filter:** Long-life Camfil Farr ULPA main filter with efficiency of 99.999% at particle sizes between 0.1 to 0.3  $\mu\text{m}$ .
- **Pre-Filter:** Disposable polyester fiber pre-filter with 85% arrestance.
- **Blower Motor:** External rotor blower.
- **Lighting:** Compact LED cabinet lamp located away from the laminar flow area.
- **Ergonomic Design:** Ergonomically angled front improves reach and comfort.
- **Work Surface:** Stainless steel work surface with no spill retention.
- **Fan Control:** Recessed fan speed control.
- **IV Bar:** Optional IV bar with "S" hooks.

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- Power Supply: GFCI outlet to power equipment in cabinet.
- Visibility: Side windows allow ambient light into the chamber and provide users with three points of visibility for an unobstructed view of contents.

**Technical Specifications:**

<b>Weight (kg/lb)</b>	131.0 / 289.0
<b>External Dimensions: W x D x H (cm/in)</b>	125.1 x 74.9 x 109.1 / 49.3 x 29.5 x 42.9
<b>Electrical</b>	120 V, 60 Hz
<b>Blower</b>	External rotor motor, included
<b>Lighting</b>	LED
<b>Electrical Outlets</b>	GCFI x 1
<b>Airflow</b>	Horizontal
<b>Air Cleanliness</b>	ISO Class 4
<b>Filter Type</b>	ULPA Filter
<b>Airflow Monitor</b>	Minihelic ULPA Pressure Gauge
<b>Airflow (m/s /fpm)</b>	0.4 / 80.0
<b>Internal Height (cm/in)</b>	69.4 / 27.3
<b>Conformance</b>	UL-C 61010-1 CAN/CSA C22.2 61010-1-12 EN 61010-1:2010 CE Mark

**Associated Products:**

- Base Stand: 6390 – Air Science® Purair® LF Series Horizontal Base Stand with Casters, 4'
- IV Bar: 6388 – Air Science® Purair® LF Series Horizontal IV Bar, 4'

**Warranty: Limited Legacy Lifetime**



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