

LFGI SERIES

All Stainless Steel

Laminar Flow Glovebox Isolator

Sizes include (3', 4', 6') full width work areas.

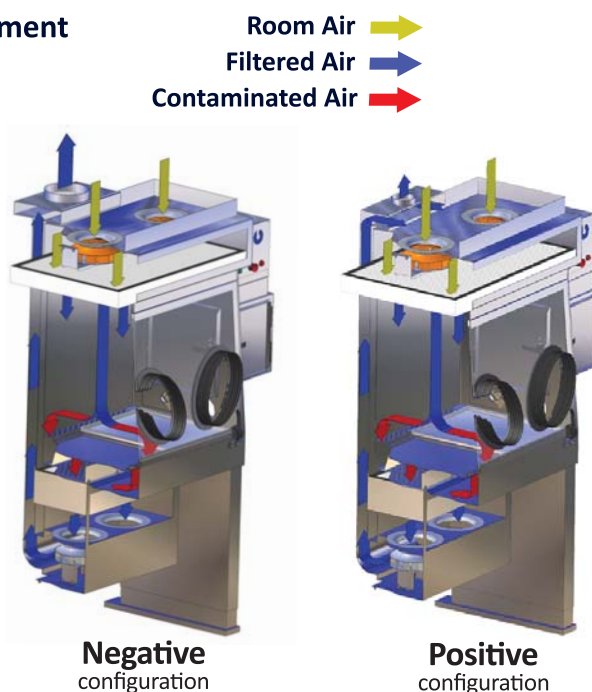
COMPOUNDING ASEPTIC ISOLATOR



The LFGI Series provides either positive or negative pressure HEPA-filtered unidirectional (laminar) airflow for patient, personnel, and product protection. The unit can be configured for positive (non-hazardous) or negative (hazardous) pressure to comply with USP <797> and NIOSH recommendations.

All Stainless Steel Laminar Flow Glovebox Isolator

- Meets USP <797> compliance.
- All surfaces, both inside and outside, are constructed from stainless steel to provide exceptional durability and strength.
- Unidirectional (laminar) airflow in the work area maintains ISO Class 5/Class 100 air quality during manipulations.
- Sliding work trays facilitate easy cleaning and simplify movement within the Isolator reducing operator reach and strain.
- Antechamber can be installed on either left, right, or both sides of the unit.
- Ergonomic placement of sharps and waste tubes.
- Programmable, height adjustable, ergonomic stand.
- Gloveports have a 3" armrest to reduce operator fatigue.
- Prefilter extends the life of the HEPA filters and can be replaced without tools.
- All corners in work area, and work surfaces are easily reached and cleaned.
- UL Listing 61010-1.
- Designed to fit through standard door openings and elevators.
- Extra large oval gloveports are placed with bottoms together to provide an anthropometrically correct configuration that accommodates a wide range of body types and increases range of movement.



Equipment Specifications:

Overall Dimensions:

LFGI-3USP: 54" W (39" W at base) x 32" D x 80" H

LFGI-4USP: 66" W (50" W at base) x 32" D x 80" H

LFGI-6USP: 90" W (74" W at base) x 32" D x 80" H

Sealed two-door airlock:

(16" W x 13 1/2" D x 14 1/4" H)

Work Area Dimensions:

LFGI-3USP: 34 1/2" W x 24 1/2" D x 29" H

LFGI-4USP: 46 1/2" W x 24 1/2" D x 29" H

LFGI-6USP: 70 1/2" W x 24 1/2" D x 29" H

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Performance Data:

The Laminar Flow Glovebox/Isolator (LFGI) provides the ultimate in both product and operator protection. The LFGI functions as a Glovebox while operating under negative pressure to meet NIOSH recommendations and as an Isolator under positive pressure to meet USP <797> regulations. HEPA- filtered unidirectional (laminar) airflow bathes the work area to protect the product from contamination and removes any generated particulates. The operator is provided a complete barrier from materials being manipulated in the work area. The LFGI Series of barrier isolators meet or exceed ISO Class 5/Class 100 air quality. Each LFGI, before shipping, undergoes rigorous physical testing to assure the unit meets performance requirements. It is required that independent certification be performed before use.

General Information:

Work trays slide over one another and are removable to facilitate easy clean-up under the work deck. The large acrylic viewing panel is encased in a stainless steel frame and is at an angle to reduce glare and operator strain. Also, the viewing panel is top hinged and self supporting for easy access to the work area for cleaning and equipment ingress. Straight sides and back maximize work area to accommodate the many types and shapes of pharmacy equipment and compounders. Manual or programmable electric hydraulic assist height-adjusting stand offers a full 10" range variance allowing operators to sit or stand comfortably for extended time periods.

Antechamber:

Airlock maintains complete environmental separation between work area and ambient conditions. HEPA- filtered purge of trapped airlock air eliminates cross-contamination between the work area and the room during both material ingress and egress.

Waste Removal:

Trash tube is a 4" diameter tube, flanged for waste bag/container connection and provided with an easily removable seal/stopper to maintain work area containment. Sharps tube is a straight 2 1/2" diameter tube to facilitate quick drop of the largest syringes and is provided with an easily removable seal/stopper to maintain work area containment.

Configuration Options:

Overall work area pressure can be either positive or negative and can be altered in place by a certifier. Antechamber can be left or right handed or can be installed on both sides. Waste and sharps removal tubes can be left or right handed or can be installed on both sides.

Filtration:

Full framed minipleat HEPA- filters 100% of the inlet and exhaust air supplied to the work area and the antechamber. HEPA filters are front loading for easy replacement by a certifier.

Exhaust:

Clean air plenum is external to the work area.
Constructed to allow for optional outside venting of exhaust air.
Venting is not required for operation but is optional.

- Increase volume in your facility
- Re-usable or disposable

*Simply the fastest and easiest
Glove Change System.*



GERMFREE
Rapid Exchange

Build your own **LFGI SERIES** Laminar Flow Glovebox Isolator

COMPOUNDING ASEPTIC ISOLATOR

- 1 Complete the contact information
- 2 Check the boxes next to the desired products
- 3 Fax this form to 386-677-1114
- 4 A GERMFREE specialist will contact you

If you have questions, please call 800-888-5357.

Name: _____

Company: _____

Address: _____

City/State/Zip: _____

Phone: (____) _____ Ext: _____ Email: _____

Fax: (____) _____

GPO contract #: _____



All products available under contract with GSA.

Qty.	Part Number	Description
3 Foot Laminar Flow Glovebox Isolator		
() <input type="checkbox"/>	LFGI-3USP	3 Foot Laminar Flow Glovebox Isolator and Accessories
4 Foot Laminar Flow Glovebox Isolator		
() <input type="checkbox"/>	LFGI-4USP	4 Foot Laminar Flow Glovebox Isolator and Accessories
6 Foot Laminar Flow Glovebox Isolator		
() <input type="checkbox"/>	LFGI-6USP	6 Foot Laminar Flow Glovebox Isolator and Accessories

Configuration Choices for all LFGI Series Units

Overall Pressure: ☐ Positive ☐ Negative (choose only one)
Airlock placement: ☐ Right ☐ Left
Sharps/Waste placement: ☐ Right ☐ Left

Optional Accessories for all LFGI Series Units

() <input type="checkbox"/>	LFGI-A12	Exhaust Transition
() <input type="checkbox"/>	LFGI-A33B	Additional Pair of Smooth Butadyl/Hypalon Sleeves
() <input type="checkbox"/>	LFGI-A33TGOS	3 Groove GOS for Two-Part Glove/Sleeve (with 4 O-Rings)
() <input type="checkbox"/>	LFGI-A24	Additional Pair of Stainless Steel Discharge Tubes With Seals
() <input type="checkbox"/>	LFGI-A402C	2 Door HEPA Purge Stainless Steel Airlock With Sliding Tray
() <input type="checkbox"/>	LFGI-A51D	Sealed Port in LFGI Side Panel for Passage of Data Cables or Tubes
() <input type="checkbox"/>	LFGI-A80B	Ergonomic Task Chair with Anti-Bacterial, Anti-Microbial Vinyl Covering - Various colors
() <input type="checkbox"/>	LFGI-A83	Stainless Steel Garbage Can
() <input type="checkbox"/>	LFGI-A85M	Lint-Free Cleaning Mop Heads (Package of 4)
() <input type="checkbox"/>	LFGI-A85S	Stainless Steel Mop Handle for Cleaning
() <input type="checkbox"/>	LFGI-A8E	Electrical Height Adjustment (Programmable)
() <input type="checkbox"/>	GRX	Glove Change System