

THE HYBRID ISOLATOR

DUAL PURPOSE LAMINAR FLOW HOOD

- Removable Glove Panel for Different Applications
- Two-Speed Fan Adjusts Face Opening Air Velocity
- Surrogate Powder Testing Below 50 ng/m³
- Polypropylene Frame with Acrylic or Glass Panels

ENGINEERING SAFETY FOR YOUR APPLICATION WITH INDUSTRY LEADING CONTAINMENT PERFORMANCE



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SAFETY

The Hybrid Isolator series provides containment for highly toxic applications using APIs and HPAPIs. FSI engineering controls are built in to prevent loss of containment. Third Party testing has proven containment on these units to below 50 ng/m³ based on process and quantity.

REMOVABLE GLOVE PANEL

The hybrid ability of this unit allows for operation with or without the glove panel for varying processes or contracts depending on application and quantity of potent material. This provides flexibility for labs that work with varying OEB (Occupational Exposure Banding) levels offering two enclosures in one.

DUAL SPEED FAN

This enclosure includes a two-speed adjustable fan that automatically switches between high and low speed depending on the draft shield being attached or unattached.

UNIVERSAL SIDE PORT / TRANSFER PORT

Side port with universal options including double-safe waste chute, continuous liner, RTP port, and more through customization. The side port and transfer port can be moved to either side. The transfer port provided ingress and egress of items into and out of the enclosure without exposing the operator or the interior environment to contamination.

CONSTRUCTION

This unit comes standard with either acrylic (EHP Series) or glass (EHG Series) viewing panels, as well as a dished phenolic resin base and polypropylene superstructure.

LED LIGHT

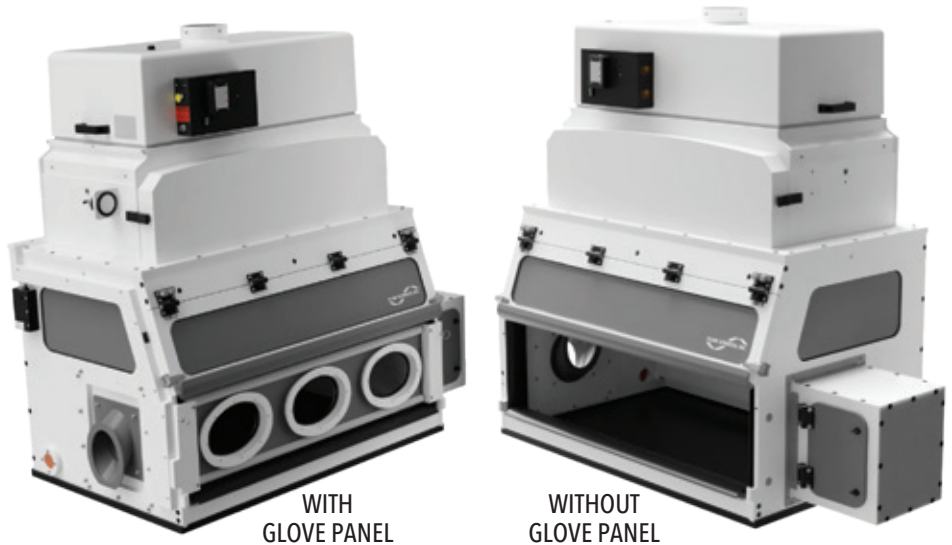
This enclosure features an internal white LED light for improved visibility inside of the enclosure with adjustable angle to direct light onto the application. Also available in Amber LED.

DUAL HEPA FILTRATION

The Hybrid Isolator system is equipped with primary and secondary 4" HEPA filters that can be recirculated into the lab or sent directly to house exhaust.

STANDARD SIZES

The Hybrid Isolator is available in 3, 4, 5, 6, and 8 foot standard width options. All units are 30" deep with 27" of internal height. Customization available.



PROCESS

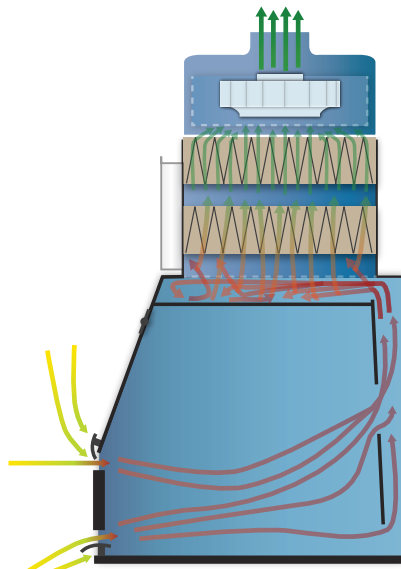
Handling and manipulation of API (Active Pharmaceutical Ingredients) and HPAPIs (Highly Potent Active Pharmaceutical Ingredients) where personnel protection is required.

CONTAINMENT

Heavily dependent on potency and quantity of the toxic material being worked with, this unit can contain to nanogram levels and from OEB 3-5. Consult FSI about your application.

EQUIPMENT

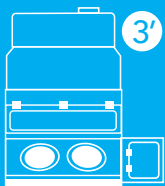
The Hybrid Isolator can provide containment for many applications and equipment, including balances, ovens, FTIR, sieves, and many more. Search TaskMatch on the FSI website for more information or to search and find your application or equipment.



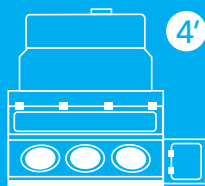
SIMULATED AIRFLOW
DIAGRAM WITH GLOVE PANEL



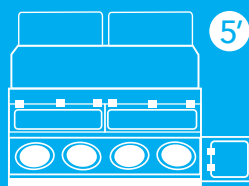
EHP 48" W x 30" D x 27" IH



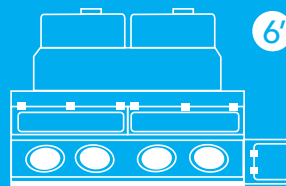
EHP363027
EHG363027



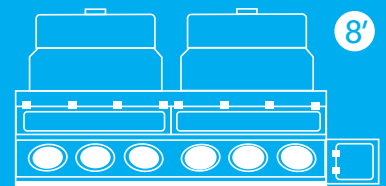
EHP483027
EHG483027



EHP603027
EHG603027



EHP723027
EHG723027



EHP963027
EHG963027