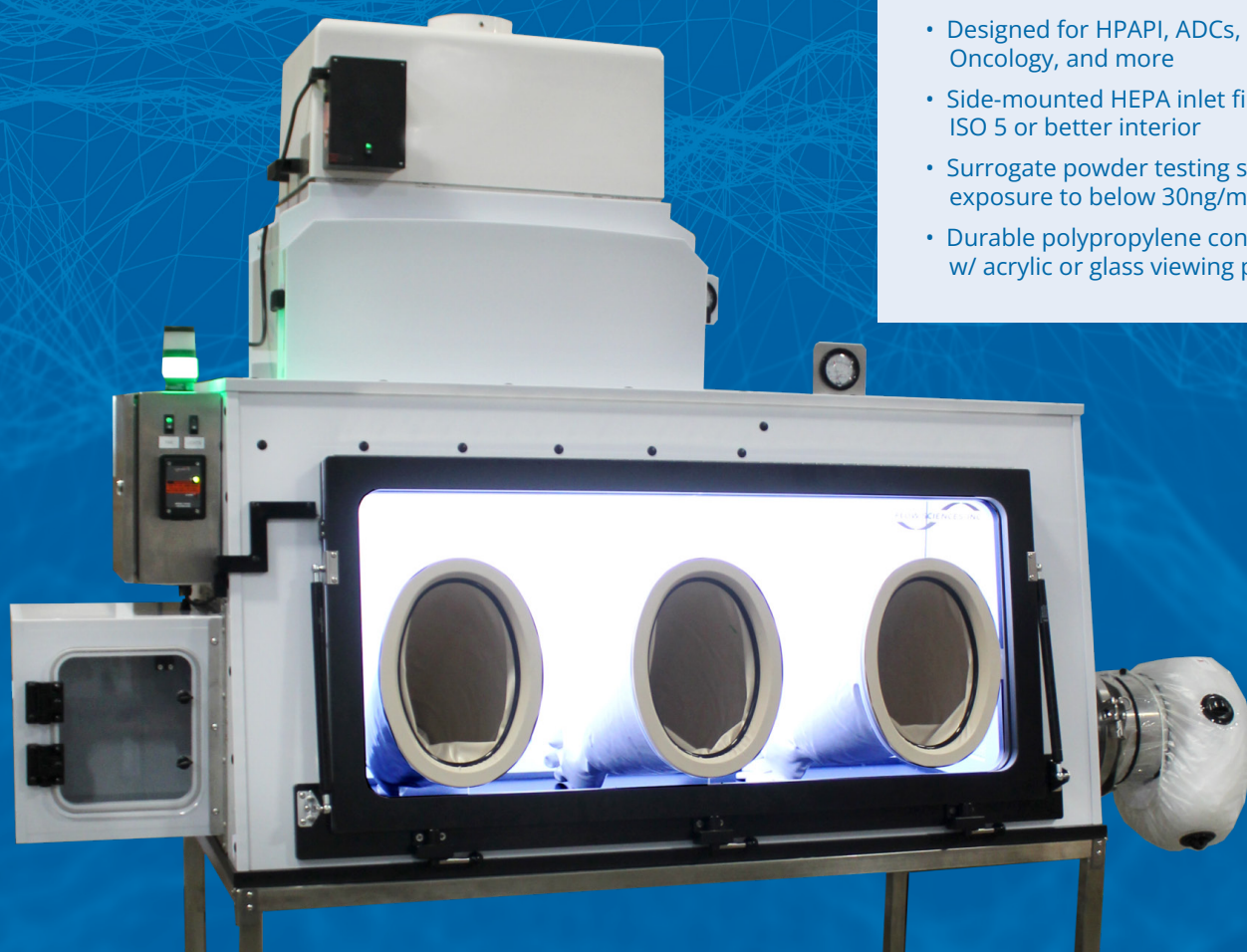




# GLOVEBOX WORKSTATION

LFBC™ LATERAL FLOW BIO CONTAINMENT ISOLATOR  
FOR HPAPI/API PROCESSING



- Designed for HPAPI, ADCs, Oncology, and more
- Side-mounted HEPA inlet filter for ISO 5 or better interior
- Surrogate powder testing shows exposure to below 30ng/m<sup>3</sup>
- Durable polypropylene construction w/ acrylic or glass viewing panels



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# WORLD LEADER IN CONTAINMENT SOLUTIONS.



## PROCESS

The Glovebox Workstation can contain processes including the weighing, dispensing, dissolution, compounding, and handling of APIs.



## CONTAINMENT

This unit can contain to the nanogram levels and varying OEB levels, depending on application and quantity.



## EQUIPMENT

Provides adequate containment for a variety of lab equipment. Including balances, ovens, FTIR, sieves, and more.

## SAFETY & DESIGN

The Glovebox Workstation is a sealed enclosure with a side-mounted HEPA inlet filter. It can provide containment for toxic applications using API/HPAPIs that need higher safety standards than an open-face enclosure. Engineered controls, such as door interlocks, assist in preventing containment loss. Third-party testing has proven exposure to be below 30ng/m<sup>3</sup>, dependent on application and quantity\*.

### APPLICATIONS

This glove box can be used in labs with a wide range of OEB/Ls. It is best suited for working with HPAPI/API applications.

### STRUCTURAL MATERIALS

The standard structure is made of white polypropylene with acrylic viewing panels. The chemically resistant phenolic base offers a channeled edge to maintain spills within the containment zone.

### HEPA FILTRATION

This unit has a side-mounted 4" inlet HEPA filter that cleans lab air before entering the workspace. The primary and secondary 4" HEPA filters clean interior air before it is exhausted. Once contaminants are captured by the dual-HEPA filtration, the air can be recirculated into the lab or vented out through building exhaust.

### ISO 5 INTERIOR

The side-mounted HEPA filter inlet creates a clean interior working environment that meets or exceeds ISO 5 for clean processing work.

### SIDE/TRANSFER PORT

Side-port with universal options, including double-safe waste chute, continuous liner, RTP port, and more, available via customization. (The side-port and transfer port can go on either side.) The transfer port allows ingress/egress of materials in and out of the enclosure without exposing breaking containment.

### SANITARY FITTINGS

The standard glovebox features two sanitary fittings to allow the coupling of powder transfer systems (RTPs, continuous liners, butterfly valves, etc.) One of the fittings is located in the base, the second can be on either side of the glove box.

### STANDARD SIZES

Available in 5', 6', and 7' foot standard width options. All units are 36" deep and 24" in internal height. Custom sizes available.



## HAVE A QUESTION OR NEED A QUOTE?

Please feel free to contact us online at [www.flowsciences.com](http://www.flowsciences.com) or call 1-800-849-3429. We are here to help you find the containment solution that best suits your needs and applications!

## TASK MATCH

BY FLOW SCIENCES, INC.

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Visit [flowsciences.com/taskmatch](http://flowsciences.com/taskmatch) and search for 4790 to see this High Potency Glovebox Workstation System and more.

\*Containment capabilities dependent on standard operating procedures (SOPs).