



# Flexible Isolators

MULTIPLE CONFIGURATIONS.  
MODULAR DESIGN.  
QUICK DELIVERY.



# A TIMESAVING EDGE FOR PHARMACEUTICAL MANUFACTURERS

Until now, the only way to get ILC Dover quality in a powder containment isolator was to have one custom-designed for your manufacturing environment. After 20 years of designing and building custom isolators, our engineers have compiled and standardized module specifications, dimensions, configurations and components that meet the vast majority of our customers' needs, while also saving them time and money.

## **ONE MODULAR PLATFORM CREATES THREE STAND-ALONE UNITS:**

- Weighing and dispensing isolator
- Drum transfer isolator
- In-process isolator







# UNIQUE DESIGN FEATURES YIELD SIGNIFICANT BENEFITS

FEATURE	BENEFIT
Flexible enclosure follows operator's movements	Ergonomic performance is better and fits a wider range of operator sizes than rigid systems.
Lightweight, portable design	More efficient use of facilities. Unlike fixed systems, flexible isolators can be moved to the process area only when needed, freeing up room in the process suite when not in use.
Disposable	Eliminates cleaning time and validation, leading to significant operational cost savings.
Third-party-proven containment	Protects operators, eliminates loss of expensive APIs and enhances process control.
Lower capital cost	Provides significant reduction in capital budget, allowing use of funds for other priorities.

As you will see on the next three pages, all the isolators enjoy the benefits shown here, but each configuration offers specific features custom-designed for the individual application.



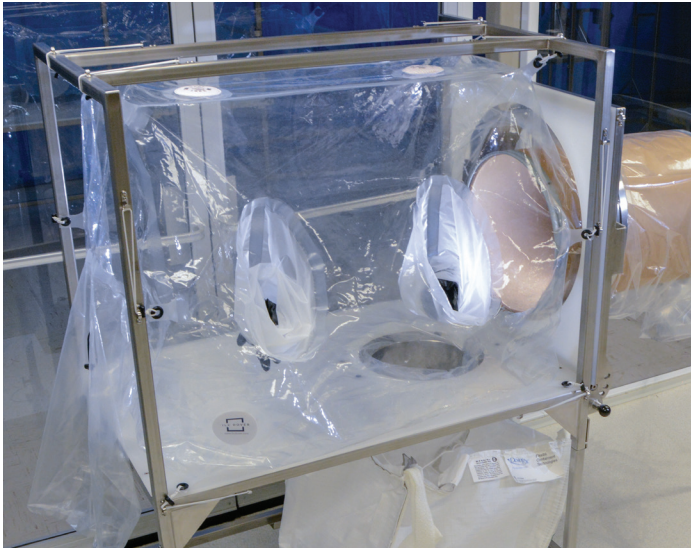
## WEIGHING AND DISPENSING ISOLATOR

### *STANDARD FEATURES*

- 304 stainless steel framework
- 304 stainless steel work surface for scale
- Premium leveling casters
- 8" transfer canister on work surface
- Hinged table with 23"-diameter drum ring
- 12" bag-in/bag-out (BIBO) canister on left side
- Four oval glove sleeves with ambidextrous EPDM gloves
- ArmorFlex® film enclosure, drum sleeve and BIBO sleeve

AarmorFlex® is a trademark of ILC Dover.





## DRUM TRANSFER ISOLATOR

### *STANDARD FEATURES*

- 304 stainless steel framework
- Polypropylene work surface with 12" transfer canister
- Standard casters
- 14" trash sleeve on left side
- Two oval glove sleeves with ambidextrous EPDM gloves
- ArmorFlex enclosure and BIBO sleeve

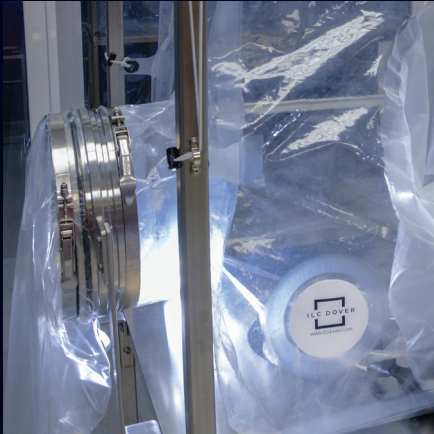


## IN-PROCESS ISOLATOR

### *STANDARD FEATURES*

- 304 stainless steel framework
- 316 stainless steel pan for equipment
- Standard casters
- 12" BIBO canister on left side
- Two oval glove sleeves with ambidextrous EPDM gloves
- ArmorFlex enclosure and BIBO sleeve

# PRODUCT FEATURE DETAILS



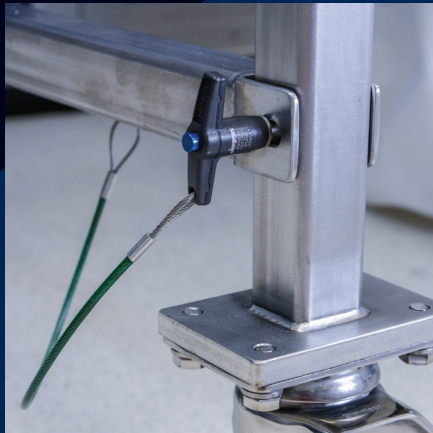
MULTIGROOVED CANISTER  
FOR BAG-IN/BAG-OUT SLEEVE



OVAL GLOVE SLEEVES FOR  
IMPROVED ERGONOMICS



HEAVY-DUTY, ADJUSTABLE  
DRUM-RING HINGE



QUICK-RELEASE PINS  
TETHERED TO FRAME



ADJUSTABLE LEVELING  
CASTERS FOR SCALE STABILITY

## COMPARED TO RIGID SYSTEMS, OUR ISOLATORS PROVIDE:

- Significantly reduced lead times
- Simple, reconfigurable design
- Single-use, disposable components for quick changeovers between batches or API powders
- Great visual clarity with ArmorFlex films
- Proven high-containment performance
- Patented multi-O-ring canisters
- Positive and negative ventilation options
- Two-, four- and six-glove configurations
- Excellent protection for operators



## TALK WITH OUR EXPERTS

At ILC Dover, we look forward to helping you choose the system components that will meet your particular process needs.

To speak with one of our experts, simply call **+1.302.335.3911** or visit **[www.ilcdover.com](http://www.ilcdover.com)**.



# BEYOND BOUNDARIES™

Innovators at our core, we develop engineered solutions for our customers' complex problems. Recognized globally for our flexible containment solutions, ILC Dover serves customers in a diverse range of industries, including pharmaceutical and biopharmaceutical manufacturing, personal care, food and beverage, chemical, aerospace, healthcare and government agencies. At ILC Dover, quality is a culture, not a measurement. Our customers will tell you that we cater to their every need and that we're highly innovative, responsive, dedicated and competitive. We have been innovating since 1947. ILC Dover's visionary solutions improve efficiency, safeguard workers and product, and prevent disasters — proof that we are on the front line of business excellence.

**Engineering evolution beyond boundaries.**



One Moonwalker Road  
Frederica, DE 19946 USA

+1.302.335.3911

+1.800.631.9567

[customer\\_service@ilcdover.com](mailto:customer_service@ilcdover.com)

[www.ilcdover.com](http://www.ilcdover.com)