



## You Should Consider the Cost Saving Advantages of Flexible Film Isolators and Cleanrooms for Bio/Pharmaceutical Production

Our high quality, flexible film isolators and cleanrooms are both durable and economical. They are manufactured to provide protection to both personnel and product. What's more, CBC isolators and cleanrooms can be custom designed to meet your specific equipment or functional needs:

- Weighing potent compounds;
- Compounding;
- Milling;
- Aseptic testing;
- Dealing with cytotoxic, lyophilization or biological materials.

For more information about our products including accessories, filter options and transfer port options call **608.273.9661**, or visit our website at: [www.cbclean.com](http://www.cbclean.com)



*Durable and economical isolation and containment chambers for the production environment – designed to meet your specific needs.*

**Class Biologically Clean, Ltd**  
810 Stewart Street  
Madison, WI 53713



**Quality Built to Protect  
Both Research and Researchers**



## The CBC Isolator System:

- Stainless steel framework.
- PVC or polyurethane film.
- Positive or negative pressure.
- Turbulent airflow.
- HEPA filtered inlet air.
- Single or double HEPA filtered exhaust air.
- Several transfer port styles.
- Mobile systems with two-way locking casters.

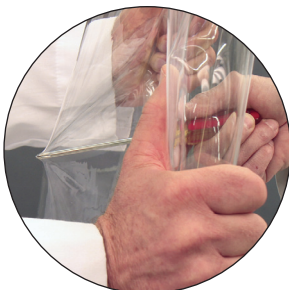
## Accessories:

- Pressure gages for monitoring pressure.
- Alarm systems for pressure levels and/or power failure.
- Bag out filter housing.
- Internal electrical power and water.
- Internal contained drain system.
- VHP or CLO<sup>2</sup> sterilizing attachments.
- Variable frequency drive motor (VFD) speed controller. The VFD monitors the pressure within the isolator and automatically will adjust the speed (increase or decrease) to keep the pressure within a stated range.

## Filter and Transfer Port Options:

Each isolator system comes with a HEPA filter on the inlet and exhaust. An attachment can be added to the exhaust filter housing to allow for exhausting into the building's exhaust system. Alternatively, a second HEPA filter can be added to the exhaust system to allow venting back into the room. ULPA filters are also available.

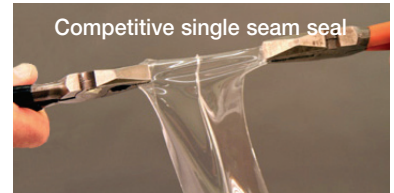
The transfer port systems come in stainless steel, acrylic, or polypropylene. The design can be the conventional system with two (2) removeable vinyl caps, a bag in and bag out system; or a rapid transfer port system.



*Our polyurethane material is almost indestructible – helps ensure against contamination due to accidental puncture or tear.*



CBC's durable lap sealing process



Competitive single seam seal



*CBC's lap seam sealing process is more durable than single seam seals and helps protect both personnel and product from accidental contamination.*

## How to Proceed:

If you are not sure where to begin or what you need, please contact us at [info@cbclean](mailto:info@cbclean) and we can help you through the planning process including DQ, IQ, OQ and PQ. You can also call us at **608.273.9661**, or visit our website at: [www.cbclean.com](http://www.cbclean.com)

***Our flexible chambers can be radiated if required!***



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