



Single-Use, Flexible, High Containment Pharmaceutical Isolators

Retrofit to your existing equipment and get high potent ready – *FAST*.



The Many Benefits of Flexible Containment Technology

Unlike rigid containment systems, flexible containment solutions can help facilities:

Futureproof Systems with Ease

- Enable existing process equipment in OSD, Chemical Synthesis and Drug Discovery facilities to process highly potent compounds easily.
- Upgrade or modify production capabilities with minimal downtime—and no extensive re-engineering.

Optimize Budgets

- Meet containment needs without a large upfront investment.
- Avoid the financial burden of ongoing equipment depreciation.

Enhance Operational Efficiency

- Significantly reduce cleaning validation time and cost.
- Streamline cleaning procedures while improving sustainability.

Maintain GMP Compliance

- Benefit from product-specific environmental conditioning.
- Use solutions for ATEX applications.

Improve Productivity

- Integrate seamlessly into existing Standard Operating Procedures (SOPs), requiring minimal changes to current workflows.
- Reduce training burden on staff, while maintaining operational continuity.

Effectively Manage Timing and Costs

- Control lead times with just-in-time delivery, manage inventory effectively and reduce storage costs.
- Secure a more predictable production cost structure, allowing for better financial planning.

Ensure Worker Safety

- Safeguard workers from exposure to hazardous materials through containment of potent compounds.
- Maintain integrity of the products being manufactured.



ONFAB Retrofit Sizing Isolator

Containment System Performance

PERFORMANCE < 30 ng / m³

CONTAINEMENT STANDARDS

| OEL (Occupational Exposure Limit) | OEB (Occupational Exposure Band) | TOXIC EFFECT |
|---|--|--------------------------|
| < 200 ng/m ³ | 6 | EXTREMELY HAZARDOUS |
| < 1 µg/m ³ | 5 | VERY HIGHLY HAZARDOUS |
| < 1 - 10 µg/m ³ | 4 | HIGHLY HAZARDOUS |
| < 10 - 100 µg/m ³ | 3 | HAZARDOUS |
| < 100 - 1000 µg/m ³ | 2 | MODERATELY HAZARDOUS |
| > 1000 µg/m ³ | 1 | LOW HAZARD |

Flexible Standalone Isolators

Applications

Weighing and Dispense Operations

- Ideal for precise weighing and dispensing of materials, offering a controlled environment that minimizes exposure to hazard substances and prevents continuation.

In Process Control (IPC) Applications

- Providing a contained space for sampling and analysis, ensuring product quality and compliance with regulatory standards.

Drum Transfer Processes

- Ensuring a secure environment to avoid spills and contamination as materials are moved from larger containers to smaller processing vessels.

Enclosing of Small, Tabletop Powder Handling Equipment

- Safely enclosing mills, sieves and blenders, ensuring fine powders are contained and operators are protected from inhalation hazards.

Aseptic Applications

- Creating aseptic environments for processes requiring sterile conditions, to prevent microbial contamination and maintain product integrity.

Benefits

Nanogram Containment Levels

- Suitable for handling highly potent compounds.

Clear Visibility

- Designed to allow operators to monitor and control processes without visual impairment.

Ease of Use

- Intuitive design reduces the need for extensive training and minimizes risk of user error.

Mobile

- Easy to move and reposition within a facility, for workspace optimization.

Simple Installation

- Uncomplicated installation requires minimal modifications to existing infrastructure.



ONFAB Standalone Isolator

Retrofit Flexible Isolators

Applications

Blending, Subdivision, and Weighing

- Contained environment ensures precision and safety by preventing dust and particulate escape.

Milling and Sieving

- Effective dust control and containment prevents spread of fine particles, protecting operators from inhaling potentially hazardous substances.

Granulation and Reactor

- Maintains a safe working environment where particles and vapors are contained within the process area.

Fluid Bed Drying and Centrifuge

- Provides a secure enclosure that prevents cross-contamination and exposure to dust or vapors.

Tableting and Capsuling

- Offers a controlled environment that minimizes contamination risks and ensures purity of pharmaceutical products.

Benefits

Upgrade Existing Non-Contained Pharmaceutical Process Equipment

- Transform into high-containment units—no need for completely new installations.

Lightweight Systems, Heavy-Duty Performance

- Durable and robust without adding significant weight or requiring extensive structural modifications.

Tailored to Your Process Requirements

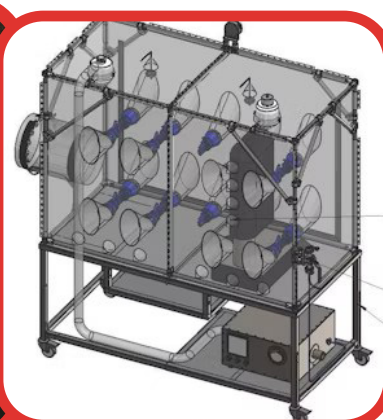
- Customized by size, configuration and material choices to meet specific process needs.

Minimal Impact on Existing SOPs

- Integrate without making major changes to established protocols and training programs.

Increase Productivity

- Significantly reduce cleaning and validation times between batches.



ONFAB Retrofit Spray Drying Isolator

About ONFAB

Founded in 2004 and acquired by Savillex in 2023, ONFAB is a global leader in bespoke, single-use flexible containment solutions for pharmaceuticals process manufacturing, with over 6,000 systems in use worldwide. Operating ISO 9001 accredited facilities in the UK, Spain and USA. ONFAB offers short lead times, reliable after-sale care, and rapid replenishment, serving clients worldwide.



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