



# Barrier Glovebox Isolators and Containment Systems



**Isolation Systems, Inc.** Glove Box Barrier Isolation Systems provide the highest levels of containment ensuring operator and product protection. All Isolation Systems Inc. Barrier Isolation equipment undergoes rigorous in house testing prior to customer certification and validation to ensure integrity and performance criteria.

Isolation Systems, Inc. Sales, Design and Engineering staff will work alongside our customers from project inception through to final validation and certification.

Custom designed and process specific systems are our specialty. Our product's superior construction ensures durability and the highest containment levels possible.

## ISOLATOR DESIGN CONFIGURATIONS:

- POTENT COMPOUND
- ASEPTIC
- STERILITY TEST
- FILL LINE
- COMPOUNDING /MILL
- VACUUM
- NITROGEN ATMOSPHERE
- BIOHAZARD
- CHARGING
- POSITIVE / NEGATIVE
- RE-CIRCULATING UNIDIRECTIONAL
- EXPLOSION PROOF
- PHARMACY
- MOBILE

## STANDARD FEATURES:

- 304L STAINLESS STEEL CONSTRUCTION
- COVERED INTERIOR CORNER TRANSITIONS
- GAS SPRING ASSISTED LIFT DOORS
- 3/8" THICK CLEAR TEMPERED SAFETY GLASS
- 316 STAINLESS STEEL GLOVE PORTS
- CSM (HYPALON) GLOVES
- VAPOR TIGHT LED LIGHTING
- WET LOCATION RATED ON/OFF SWITCHES
- LOW PROFILE MOTORIZED BLOWERS
- PRESSURE GAGES
- REPLACEABLE FDA APPROVED DOOR GASKET



Potent Compound Containment Isolator



Aseptic Isolator



Automated Powder Transfer Isolator



Nitrogen Environment Isolator



**Isolation Systems Inc.**

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# Barrier Glovebox Isolator Details



Manway Transfer Ports  
and Material Trolley Rail



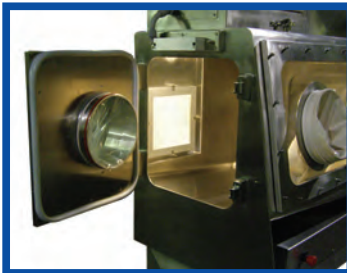
Programmable Logic  
Controls & Alarm System



Automated Discharge  
Funnel



Drum Introduction  
Ports with Covered  
Corner Interior



Bag-In Bag-Out  
Transfer Port with  
Electronic Interlock  
Assembly



Flush Pocketed  
Transfer Door



Process Equipment Installation

## OPTIONAL FEATURES:

- 316L STAINLESS STEEL CONSTRUCTION
- AUDIBLE VISUAL ALARMS
- MACHINE SAFETY INTERLOCKS
- CIP/ WIP DISTRIBUTION
- SPRAY WAND
- SANITARY DRAIN VALVE
- PASS THRU AIR LOCKS
- ALPHA/BETA PORTS
- PLC SYSTEMS CONTROL
- ERGONOMIC HEIGHT ADJUSTMENT
- SERVICE VALVES
- INTERNAL ELECTRICAL OUTLETS
- DRUM LIFT / TIP SYSTEMS
- RAPID CHANGE GLOVE SYSTEM
- OVAL GLOVE PORTS
- BAG OUT SYSTEMS
- SEALED DATA PORTS
- CONVEYANCE SYSTEMS
- STERITEST SYSTEM
- VHP/ VAPOR DECONTAMINATION KITS
- HYDROPHOBIC HEPA/ ULPA FILTRATION

## CONFORMANCE STANDARDS:

- ISO-5
- AGS-G001-207
- SMEPAC
- USP-797
- ISO-14644-1
- NSF-49
- IEST-RP-CC-002.2
- IEST-RP-CC-006.3
- CGMP STANDARDS
- CLASS 3 BIO LEVEL-4
- NEMA 4X, 7 & 9

Isolation Systems, Inc. is dedicated to providing the highest level of airborne contamination control, containment and extraction technologies to meet the ever expanding challenges of our industry.

*Thank you for considering Isolation Systems, Inc. for your next project.*



Isolation Systems Inc.

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