



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

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

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
- NANOCONTAINMENT



Aseptic Isolator



Potent Compound Containment Isolator



Automated Powder Transfer Isolator



Nanocontainment Isolator

STANDARD FEATURES:

- 304L STAINLESS STEEL CONSTRUCTION
- COVED 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



N2 Purge Isolator



Isolation Systems Inc.
Process Specific Design and Engineering

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Barrier Glovebox Isolator Details



Manway Transfer Ports and Material Trolley Rail



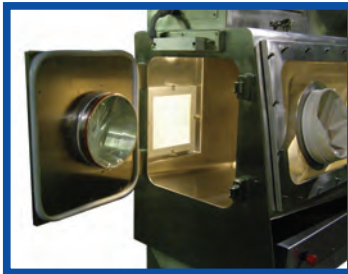
Programmable Logic Controls & Alarm System



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.



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Process Specific Design and Engineering

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

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