



Restricted Access Barrier Systems and Fill Line Enclosures

Isolation Systems, Inc. Designs, Engineers and Manufactures the most versatile line Restricted Access Barrier Systems (R.A.B.S.) in the industry. Our systems are designed and engineered to meet all existing requirements for operational protocols.

Isolation Systems, Sales, Design & Engineering Staff will work with our customers from project inception through final manufacture and installation. Our factory trained technicians will work with you during system installation. Custom designed process specific engineered systems are our specialty.

DESIGN CONFIGURATIONS

- ACTIVE SYSTEMS
- PASSIVE SYSTEMS
- CLOSED SYSTEMS
- ASEPTIC
- FUME EXTRACTION
- POSITIVE/NEGATIVE PRESSURE
- RE-CIRCULATING
- SINGLE PASS
- UNIDIRECTIONAL DOWN FLOW
- UNIDIRECTIONAL CROSS FLOW



STANDARD FEATURES

- 304L STAINLESS STEEL W/ #4 FINISH
- MODULAR PANELIZED CONSTRUCTION
- CLEAR TEMPERED SAFETY GLASS
- VAPOR TIGHT LED LIGHTING
- CSM (HYPALON) GLOVES
- 316L STAINLESS STEEL GLOVE PORTS
- NEMA 4 X RATED ELECTRICALS
- PRESSURE GAUGES

Our systems are exclusively manufactured in 304L or 316L Stainless Steel and can be enclosed by Clear Laminated Safety Glass, Tempered Safety Glass, Polycarbonate, Acrylic or Rigid PVC. SIP and CIP systems can be readily incorporated into design configurations A/R. HEPA Filtration Down or Cross flow systems can be designed to conform to all coverage and classification requirements. Standard Lighting is Integral Flush Mounted. All lighting provided with systems is sealed per enclosure classification where used. Special UV germicidal lighting is also available.

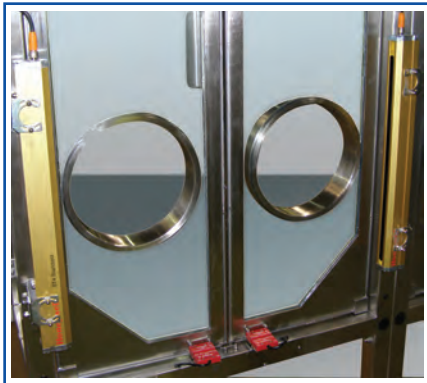


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All systems are engineered to maximize ergonomic operator comfort and ease of mechanical access to equipment. Line of sight and access locations are carefully considered during the design process. A variety of Glove Port sizes and types are available. ISI can also provide door options such as: sliding horizontal sash, gull wing lift or swing-type door opening configurations into your system as required.



OPTIONAL FEATURES

- 316L STAINLESS STEEL CONSTRUCTION
- LAMINATED SAFETY GLASS
- FDA APPROVED POLYCARBONATE GLASS
- CLEAR RIGID PVC
- GAS ASSIST LIFT DOORS
- HORIZONTAL OR VERTICAL SLIDING DOORS
- MACHINE INTERLOCKS
- SAFETY LIGHT CURTAINS
- DOOR INTERLOCKS
- AUDIBLE VISUAL ALARM SYSTEMS
- AUTOMATIC GUILLOTINE DOORS
- GERMICIDAL LIGHTING
- ULPA FILTRATION
- CLASS-1 DIV-1 ELECTRICAL
- WIP SYSTEMS
- HYDROPHOBIC HEPA FILTERS
GEL SEAL 99.99% EFF @ .3 MICRONS

CONFORMANCE STANDARDS:

- ISO-5
- USP-797
- ISO-14644 PART-7
- NSF-49
- NEMA-4X ,7,9

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



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