

# ASEPTIC FILL LINE BARRIER ISOLATOR



**POSITIVE PRESSURE UNIDIRECTIONAL DOWN FLOW  
FILL LINE ISOLATOR SHOWN**

## **STANDARDS CONFORMANCE:**

- Complies with AGS-G001 guidelines for glove box standards.
- All stainless steel materials used in the construction of this equipment conforms to AISI and SAE standards.
- All filters are PSL challenged at factory to insure media integrity.
- System performance meets or exceeds standards as specified in Fed. Std. 209E for Class 100 /ISO-5 conditions and IES-RP-CC-002.
- USP 795, 797 & 800 compliant
- All electrical wiring is in conformance with NEMA standards.
- All sealants and gaskets used in the construction of this equipment are FDA approved.
- Complete test procedures and protocols available upon request.

## **STANDARD FEATURES:**

- Fully welded 10 ga. 316L or 304 stainless steel construction with #4 finish on both exterior and interior surfaces. All welds are ground smooth and polished to matching finish.
- Gas Spring-assisted lift-up Gull wing view sash.
- All interior corner transitions are covered radius.
- Pass thru Antechamber hinged service and equipment introduction door.
- Support frame is 12 ga 3" sq. 316 or 304 stainless steel tube with a brushed #4 finish with leg levelers.
- 3/8" thick clear laminated safety glass view panel potted to structure for enhanced seal integrity.
- 10" or 12" dia. round or Oval 316 SS glove ports with compression seal rings.
- One piece Hypalon rubber gloves and sleeves.
- Hydrophobic HEPA or ULPA filtration. Gel seal to chamber.
- PLC Controlled VFD Blower speed control.
- VHP circulation fan within chamber.
- Integrated automatically actuated VHP introduction and extraction circuit.
- Sliding tray and internal storage system.
- Lighting is LED type.
- Low pressure audible visual alarm.
- Digital gauge to monitor HEPA & Chamber pressure differential.
- PLC control all functions of isolator and gassing cycle.
- Power and light switches.
- Connections for VHP level monitoring.
- Tri-clamp and cap penetrations into main chamber for service connections.
- Transfer chamber VHP introduction as required

## **OPTIONAL FEATURES:**

- Steritest Equinox Isofit pump.
- VHP generator.
- Glove extenders.
- Onboard Glove Integrity Tester.
- Security sensor for VHP High & Low Levels.
- Integrated VHP circuit.
- In Lab VHP security monitoring system.
- Sterisart NF Sartorius.
- VHP cycle development & PQ.
- Humidity and temperature sensor.
- Paperless data recorder.
- Rapid decontamination chamber.
- Air flow sensor.
- Viabes impactor.
- Viabes testing.
- Particle counter.
- Hydraulic Height adjustment.
- Automated or Manual control valves.
- CI-1 Div-1, CI-1 Div-2, CI-2 Div 1
- UL listing

MODEL	DESCRIPTION	ELECTRICAL	INTERIOR DIMENSIONS
ISO-ASP-FL	CUSTOM CONFIGURATION ONLY	120V / 230V 60HZ / 1 PH	AS REQUIRED

*\*All information herein is subject to change without notice.*

*\*All catalog dimensions are nominal.*



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