

RAPID VHP DECONTAMINATION CHAMBER



CUSTOM CONFIGURATION 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. Certificates of conformance are available upon request.
- System performance meets or exceeds standards as specified in Fed. Std. 209E for Class 100 /ISO-5 conditions and IES-RP-CC-002.
- USP 797 & 800 compliant.
- All electrical wiring is in conformance with NEMA standards.
- All sealants and gaskets are FDA approved.
- Complete test procedures and protocols available upon request.

STANDARD FEATURES:

- Fully welded 12 ga. 316L stainless steel construction with #4 finish on both exterior and interior surfaces. All welds are ground smooth and polished to matching finish.
- Compression sealed door.
- All interior corner transitions are covered 1" radius.
- Support frame is 14 ga 2" sq. 304 stainless steel tube with a brushed #4 finish with Polyurethane swivel /locking casters.
- 1/4 "thick clear laminated safety glass view panel. potted into door frame for enhanced seal integrity.
- Integrated automatically actuated VHP introduction and extraction circuit.
- Sliding tray and internal storage system.
- Lighting is LED type.
- Low pressure audible visual alarm.
- Minihelic Differential Pressure Gauge 0-2" wg to monitor supply HEPA pressure differential.
- Magnehelic Differential Pressure Gauge to monitor chamber pressurization.
- 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.
- PLC control all functions of isolator and gassing cycle.
- 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.
- Viable impactor.
- Viabes testing.
- Particle counter.
- Hydraulic Height adjustment.
- 8" dia. round glove ports with compression seal rings.
- Motorized supply HEPA filtration 99.99% eff.@ .3 microns. Gel seal to chamber.
- One piece Hypalon rubber gloves and sleeves.

CUSTOM CONFIGURATIONS DEVELOPED TO SPEC

MODEL	DESCRIPTION	ELECTRICAL	INTERIOR DIMENSIONS
HPDC-1	Single Side Door Access	120V / 60HZ / 1 PH	38"w x 36"d x 90"h
HPDC-2	Double Sided Door Access (Pass Thru)	120V / 60HZ / 1 PH	38"w x 36"d x 90"h

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

**All catalog dimensions are nominal.*



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