

PORTABLE RAPID VHP DECONTAMINATION CHAMBER



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 gage 0-2" wg to monitor supply HEPA pressure differential.
- Magnehelic gage to monitor chamber pressurization.
- Illuminated 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

CUSTOM CONFIGURATIONS DEVELOPED TO SPEC

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 Viasala
- Paperless data recorder
- Rapid decontamination chamber
- Air flow sensor
- Viable impactor
- Viabiles 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.

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 used in the construction of this equipment are FDA approved.
- Complete test procedures and protocols available upon request.

MODEL #	DESCRIPTION	ELECTRICAL	INTERIOR DIMENSIONS
HPDC-1	Single Side Door Access	120V / 60HZ / 1 PH	42"w x 26"d x 30"h
HPDC-2	Double Sided Door Access (Pass Thru)	120V / 60HZ / 1 PH	42"w x 26"d x 30"h

All information herein is subject to change without notice.

all catalog dimensions nominal.

