

USP-800 COMPOUNDING ASEPTIC CONTAINMENT ISOLATOR (CACI)



NEGATIVE PRESSURE RECIRCULATING ISO-5 LAMINAR FLOW

AVAILABLE FEATURES:

- Fully welded 10 ga. 304 or 316L stainless steel construction with #4 finish on both exterior and interior surfaces. All welds ground smooth and polished to matching finish.
- All interior corner transitions are covered for ease of cleaning.
- Support frame is 11 ga 3" sq. 304 stainless steel tube with a brushed #4 finish with leg levelers or casters.
- Pass thru antechamber with transfer tray.
- 3/8" thick clear safety glass angled ergonomic view panel.
- Hinged lift up front sash with gas cylinder assist.
- 10" dia. round or oval Stainless Steel glove ports with compression seal ring.
- One piece HYPALON rubber gloves and sleeves. Optional materials available for gloves.
- HEPA filter 99.99 % eff @ .3 microns or ULPA filter 99.9995 eff @ .12 microns. Gel sealed to chamber.
- LED lighting.
- Hydrophobic HEPA or ULPA Filtration.
- Integrated open loop VHP decontamination with residual sensor.
- Digihelic gages to monitor HEPA filter pressure differential and chamber pressurization.
- Audible visual alarms.
- PLC and HMI.
- 21 CFR Part 11 compliance.
- UPS battery backup.
- Tri-clamp and cap penetrations into main chamber for service connections A/R.
- Hydraulic height adjustment.
- Magnetic Interlocks and safety switches.
- Gas Monitors and Alarm systems.
- Humidity and Temperature Monitor.
- Particle counter.
- Rapid Transfer Alpha Beta Port.
- FDA-approved silicone gaskets.
- Optional on board Glove Integrity Tester.
- Additional customization available.

MODEL	DESCRIPTION	ELECTRICAL	INTERIOR DIMENSIONS
ISO-NP800-2	Single Station Negative Pressure	230V / 60HZ / 1 PH	48"w x 26"d x 30"h
ISO-NP800-4	Double Station Negative Pressure	230V / 60HZ / 1 PH	96"w x 26"d x 30"h

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

**All catalog dimensions are nominal.*



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