

# SINGLE PASS HIGH CONTAINMENT & EXTRACTION BOOTH CI-1 DIV-1 EXPLOSION PROOF



**OPTIONAL FORMED COVED CORNERS**



**OPTIONAL ROOFTOP BLOWER ENCLOSURE**

## **OPTIONAL FEATURES:**

- 304 stainless steel construction with #4 finish.
- 2" sq. 14 ga 304 stainless steel structural frame with #4 finish.
- Room side replaceable supply down-flow HEPA filtration 99.99% efficient @ .3 microns. Gel seal to plenum.
- Room side replaceable high volume HEPA intakes for total exhaust or re-circulating configurations. Gel seal to plenum.
- High or Low wall extraction intake grilles.
- Pre-filtration Merv-8 eff ashrae pleated disposable.
- Polyethylene removable protective diffuser screens for even air distribution over operator.
- 304 stainless steel side walls with flush mount service access panels and penetrations.
- Recessed CI-1 Div-1 LED lighting.
- Magnehelic Differential Pressure Gauges to monitor system and filter pressure differential as required.
- Filter challenge introduction and sample ports.
- CI-1 Div-1 blowers.
- CI-1 Div-1 power and lighting on/off switches.
- CI-1 Div-1 Emergency Stop Switch.
- Variable blower speed control.
- Electrical: 230/460VAC 60HZ / 3ph.

## **STANDARD FEATURES:**

- 304 stainless steel construction with #4 finish.
- 2" sq. 14 ga 304 stainless steel structural frame with #4 finish.
- Room side replaceable supply down-flow HEPA filtration 99.99% efficient @ .3 microns. Gel seal to plenum.
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## **NOTE:**

- All filters are PSL challenged at factory. Unit performance meets Fed. Std. 209E and IES-RP-CC-002
- Meets all applicable OEL band exposure levels.
- USP 797 COMPLIANT.
- All electrical wiring is in conformance with NEMA and NEC standards.
- **Isolation Systems, Inc.** inspection reports available upon request.

MODEL	WORK AREA	OA DIMENSIONS
HCBXP-416	4' x 4'	78"d x 50"w x 120"h
HCBXP-424	4' x 6'	106"d x 50"w x 120"h
HCBXP-432	4' x 8'	134"d x 50"w x 120"h
HCBXP-636	6' x 6'	106"d x 78"w x 120"h
HCBXP-648	6' x 8'	134"d x 78"w x 120"h
HCBXP-864	8' x 8'	134"d x 102"w x 120"h
HCBXP-880	8' x 10'	162"d x 102"w x 120"h
HCBXP-100	10' x 10'	162"d x 126"w x 120"h

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

*\*All catalog dimensions are nominal.*

