

SMALL BATCH RECIRCULATING WALK IN CONTAINMENT BOOTH



NOTE:

- All filters are PSL challenged at factory. Unit performance meets Fed. Std. 209E/ISO 5, ASHRAE Std 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.

STANDARD FEATURES:

- Formed 16 ga 304 /316 stainless steel construction with #4 finish.
- Wall formed 16 ga 304 stainless steel structural hollow panels with #4 finish
- Stainless steel side walls allow service access.
- Removable side access panels for service installation in walls.
- HEPA filtration 99.99% efficient @ .3 microns. Gel seal to plenum.
- Bag out extraction HEPA.
- Merv 8 pre-filtration.
- Perforated damped stainless steel hinged removable protective grilles at intakes.
- Woven Polyethylene air diffuser screen down stream ceiling HEPAs.
- Flush mounted LED lighting.
- Magnehelic Differential Pressure Gauges to monitor system and filter pressure differential.
- Lighted power and lighting on/off switches.
- Variable solid state blower speed control.
- Electrical: 120V/230 v / 60HZ / 1ph.

OPTIONAL FEATURES:

- 316L stainless steel construction.
- Work surface perforated 14 ga 304 / 316 stainless steel with tubular 2" sq support frame.
- Hydrophobic HEPA filtration.
- ULPA filtration.
- Optional voltages in 208/230v-60hz-1ph, and 460v-60hz-3ph. (50 hz motor rating also available).
- Variable frequency drive motor speed controls.
- Anti Static strip curtain entry.
- Audible visual low pressure/flow alarm.
- CI-1 Div-1, CI-1 Div-2, CI-2 Div 1
- Electrical outlets.
- Pre Installed service connections.
- 10" dia duct collar for single pass exhaust extraction.
- 304 SS swivel type locking casters with non-marring polyurethane wheels.
- Custom sizes and configurations.

MODEL	WORK AREA DIM	OA HEIGHT	OA DEPTH	OA WIDTH	SHIP WT
DF-SBWI-12	36"d x 48"w x 84"h	104	72	44	550 lb
DF-SBWI-16	48"d x 48"w x 84"h	104	84	56	695 lb

*All information herein is subject to change without notice.

*All catalog dimensions are nominal.

*All shipping weights estimated.



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