

SMALL BATCH RECIRCULATING CONTAINMENT DRUM SAMPLE AND TRANSFER BOOTH



STANDARD FEATURES:

- Formed 16 ga 304 stainless steel construction with #4 finish.
- Work surface 14 ga 304 stainless steel.
- Frame 2" sq. 14 ga 304 stainless steel structural frame with #4 finish with 6" sq. foot plates.
- Hydraulic ergonomic height adjustment.
- Vertical laminar down flow filtration 99.99% efficient @ .3 microns. Gel seal to plenum.
- Recirculating extraction filtration 99.99% efficient @ .3 microns. Gel seal to plenum.
- HEPA filter 20% discharge through top side adjustable damper to maintain negative internal delta within work area.
- Hydraulic Drum Lift.
- Pre-filtration Merv-8 eff ashrae pleated disposable.
- Perforated 304 stainless steel removable protective grilles over intake filters.
- 304 stainless steel side walls with service access.
- Counter balanced vertical sliding sash 1/4 " glazing in SS frame. Infinite adjustment.
- Sanitary adjustable 304 SS leg levelers.
- Flush mounted LED lighting.
- Magnehelic Differential Pressure Gauges to monitor system and filter pressure differential.
- Removable side access panels for service installation.
- Wet location power and lighting on/off switches.
- Variable solid state blower speed control.
- Electrical: 120V / 60HZ / 1ph.

OPTIONAL FEATURES:

- 316L stainless steel construction.
- Hydrophobic HEPA filtration.
- ULPA filtration 99.9995% efficient @ .12 microns.
- 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 sash panel.
- Audible visual low pressure / Low 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 exhaust extraction.
- 304 SS swivel type locking casters with non-marring polyurethane wheels.
- Flexible polyurethane Drum Port covers.
- Customized configurations.

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.

MODEL	WORK AREA DIM	OA HEIGHT	OA DEPTH	OA WIDTH	W/S-AFF	SHIP WT
SBRC-430-LF	32"d x 48"w x 30"h	94/100	40	56	30/36	550 lb
SBRC-436-LF	32"d x 48"w x 36"h	94/100	40	56	30/36	600 lb
SBRC-530-LF	32"d x 60"w x 30"h	94/100	40	68	30/36	830 lb
SBRC-536-LF	32"d x 60"w x 36"h	94/100	40	68	30/36	870 lb
SBRC-630-LF	32"d x 72"w x 30"h	94/100	40	80	30/36	930 lb
SBRC-636-LF	32"d x 72"w x 36"h	94/100	40	80	30/36	980 lb

*All information herein is subject to change without notice.

*All catalog dimensions are nominal.

*All shipping weights estimated.



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