

EXPLOSION PROOF SMALL BATCH DRUM SAMPLING CONTAINMENT BOOTH

STANDARD FEATURES:

- 304 stainless steel construction with #4 finish. Interior back panel ¼" white polypropylene. Removable exterior side panels for easy service access.
- 2" square structural 304 stainless steel frame with a brushed #4 finish, sanitary adjustable height leg-levelers 0" to 1½".
- Electrical: 120V / 60hz / 1PH.
- HEPA filtration 99.99% efficient @ .3 microns.
- Knife-edge to gel-seal trough HEPA filter to prevent air bypass between filter and housing frame.
- Pre-filtration Merv-8 eff ashrae pleated disposable.
- Work surfaces available in both stainless steel perforated and solid stainless steel with peripheral return air trough.
- LED lighting 80 FC @ work surface.
- Minihelic Differential Pressure Gauge 0-2" wg.
- Wet location power and lighting on/off switches.
- Removable side panels for easy service installation.
- Counterbalanced Vertical sliding Sash.
- Rated performance 100 FPM +/- 20% @ .5 WG.INTAKE

OPTIONAL FEATURES:

- 316L stainless steel construction with #4 finish.
- Hydrophobic HEPA filtration.
- ULPA filtration 99.9995% efficient @ .12 microns.
- Backward curved integral blower motor assembly.
- Blower motor speed control for velocity range adjustment.
- Aerosol challenge introduction port.
- Magnehelic gauge.
- Optional voltages in 230 v 60 hz 1 ph. (50 hz motor rating also available).
- AC ionization grid power pack.
- DC ionization pulse bar type with power pack.
- Pre-installed 8 ft. power cord and plug.
- Integral air flow monitor and audible visual alarm system.
- Vibration-isolated work surface mounting.
- Custom spectrum lighting.
- Custom colors available.
- Full base cabinet (specify doors or drawers).
- PVC or polypropylene-lined work area.
- Duplex outlets.
- Counter balanced infinitely adjustable vertical sliding sash.
- Vertical sliding sash with horizontal slide panels.
- 10" duct collars for exhaust.
- Customized configurations.



NOTE:

- All filters are PSL challenged at factory to insure media integrity. Certificates of conformance are available upon request.
- Unit performance meets or exceeds standards as specified in Fed. Std. 209E/ISO-5 and IES-RP-CC-002.
- All electrical wiring is in conformance with NEC & NEMA standards.
- **Isolation Systems, Inc.** inspection reports available upon request.

MODEL	WORK AREA DIM	OA DIMENSIONS	W/S AFF	HEPA SIZE	SHIP WT
SBRF-23-XP	34"d x 36½"w x 36"h	46"d x 48" w x 86"h	36"	30" x 30" QTY 1	320 lb
SBRF-24-XP	34"d x 48½"w x 36"h	46"d x 60" w x 86"h	36"	20" x 30" QTY 2	579 lb
SBRF-26-XP	34"d x 72½"w x 36"h	46"d x 84"w x 86"h	36"	20" x 30" QTY 3	779 lb
SBRF-28-XP	34"d x 97½"w x 26"h	46"d x 108"w x 86h	36"	20" x 30" QTY 4	879 lb

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

**All catalog dimensions are nominal.*



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