

# VERTICAL LAMINAR DOWN FLOW SINGLE PASS STRADDLE WORK STATION

## STANDARD FEATURES

- Unit construction- 16 ga 304 stainless steel with #4 finish.
- Fully welded construction .
- HEPA filtration 99.99% efficient @ .3
- Knife-edge to gel-seal trough to prevent air bypass between HEPA filter and frame.
- Filter challenge sample and introduction ports.
- Pre-filtration through 30% efficient disposable poly fiber.
- LED lighting 40 FC @ work surface.
- 2" square 304 stainless steel structural steel frame for free-standing configuration. Knock down for field assembly.
- Black Phenolic work surface with rounded edges.
- Performance 90 FPM +/- 20% @ .5 WG.
- Electrical: 120v 60hz 1ph.
- Variable solid state blower motor speed control.
- Minihelic gage to monitor system static pressure.
- Lighted on/off switches
- 8 ft. power cord.
- Adjustable leg levelers.



## OPTIONAL FEATURES

- 100% 16 ga. 316L stainless steel construction with #4 finish .
- ULPA filtration 99.9995% efficient @ .12 microns
- 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.
- Integral work surface.
- Custom spectrum lighting.
- Acrylic, PVC or polypropylene side. (please specify).
- U-frame for benchtop application.
- Acrylic half-sash.
- Audible visual low pressure alarm system.
- Low flow monitor and alarm.
- 6" swivel locking casters.
- Stainless Steel work surface.
- Epoxy work surface.
- Laminated ESD work surface.
- Custom sizes and configurations.
- Hydrophobic HEPA & ULPA filters

## 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 NEMA and NEC standards.
- **Isolation Systems, Inc.** inspection reports available upon request.

MODEL #	OA DIM	W / S HT AFF	WORK AREA HT
SLF-430	48"w x 30"d x 92"h	30" / 36"	30" / 36"
SLF-436	48"w x 36"d x 92"h	30" / 36"	30" / 36"
SLF-448	48"w x 48"d x 92"h	30" / 36"	30" / 36"
SLF-630	72"w x 30"d x 92"h	30" / 36"	30" / 36"
SLF-636	72"w x 36"d x 92"h	30" / 36"	30" / 36"
SLF-648	72"w x 48"d x 92"h	30" / 36"	30" / 36"
SLF-830	96"w x 30"d x 92"h	30" / 36"	30" / 36"
SLF-836	96"w x 36"d x 92"h	30" / 36"	30" / 36"
SLF-848	96"w x 48"d x 92"h	30" / 36"	30" / 36"

All information herein is subject to change without notice.

all catalog dimensions are nominal.

