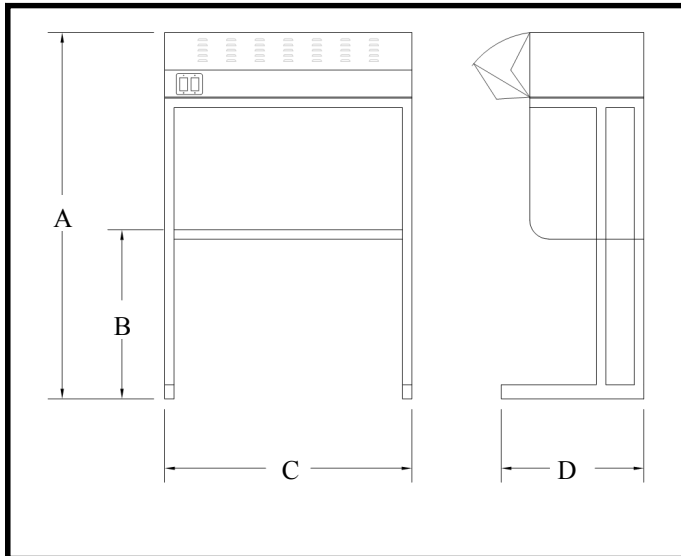


# SINGLE PASS CLASS 100 VERTICAL LAMINAR FLOW WORK STATION



### 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 60 FC @ work surface.
- 2" square 304 stainless steel structural steel C-frame for free-standing configuration.
- 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 and back panels (please specify).
- U-frame for benchtop application.
- Acrylic folding half-sash.
- Audible visual low pressure alarm system.
- Low flow monitor and alarm.
- 6" swivel locking casters.
- 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 NEMA and NEC standards.
- **Isolation Systems, Inc.** inspection reports available upon request.

MODEL #	WORK AREA DIM	DIM A	DIM B	DIM C	DIM D	FILTER SIZE
SPLF-22	25¼"d x 25½"w x 28"h	86	36	28	34	24" X 24"
SPLF-24	25¼"d x 48½"w x 28"h	86	36	52	34	24" x 48"
SPLF-26	25¼"d x 72½"w x 28"h	86	36	76	34	24" x 72"
SPLF-28	25¼"d x 97½"w x 28"h	86	36	102	34	24" x 96"

All information herein is subject to change without notice.

all catalog dimensions are nominal.

