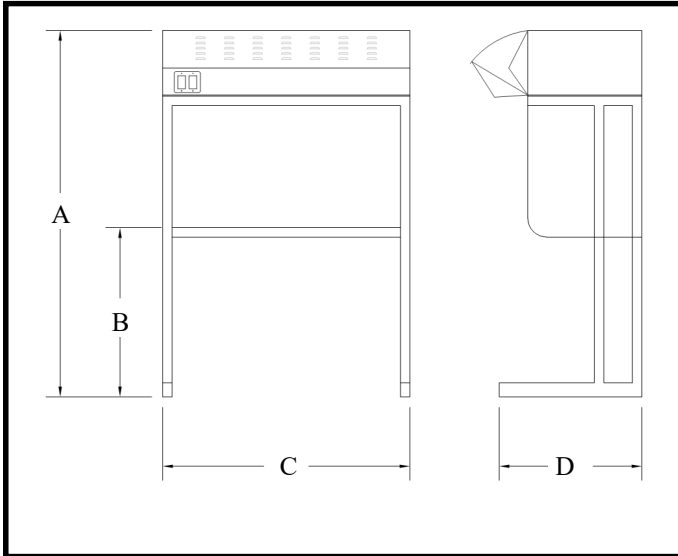


SINGLE PASS CLASS 100 VERTICAL LAMINAR FLOW WORK STATION



STANDARD FEATURES:

- Unit construction: 16 ga 304 stainless steel with #4 finish.
- Fully welded construction.
- HEPA filtration 99.99% efficient @ .3 microns.
- 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.
- Mini-helic Differential Pressure Gauge 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.
- Hydrophobic HEPA/ULPA filtration.
- Magnehelic Differential Pressure 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 CI-1 Div-1, CI-1 Div-2, CI-2 Div 1
- UL Label & inspection reports.

NOTE:

- All filters are PAO or 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. 209 E / ISO-5 , EU Grade A and IES-RP-CC-002.
- All electrical wiring is in conformance with NEC & NEMA standards.
- **Isolation Systems, Inc.** inspection reports are supplied in manual
- **Custom configurations are available upon request.**

MODEL	WORK AREA DIMENSIONS	OA HT	OA DEPTH	OA WIDTH
HD-SPLF-23	25¾"d x 36½"w x 28"h	86	36	40
HD-SPLF-24	25¾"d x 48½"w x 28"h	86	36	52
HD-SPLF-26	25¾"d x 72½"w x 28"h	86	36	76
HD-SPLF-28	25¾"d x 97½"w x 28"h	86	36	102

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

**All catalog dimensions are nominal.*

**All shipping weights estimated.*

