

HORIZONTAL LAMINAR FLOW CONSOLE



STANDARD FEATURES:

- Unit construction: 16 ga. 304 stainless steel with #4 finish.
- HEPA filtration 99.99% efficient @ .3 microns.
- Protective woven polyethylene diffuser screen
- Knife-edge to gel-seal trough to prevent air bypass between HEPA filter and mounting frame.
- Pre-filtration is 30% efficient disposable fiberglass.
- LED lighting 60 FC @ WS.
- ¼" clear acrylic side panels.
- Units available in both bench-top models and free-standing models (please specify).
- Minihelic Differential Pressure Gauge 0-2"wg.
- Solid state blower speed control.
- Wet Location rated on/off switches for blowers and lights.
- Adjustable sanitary leg levelers.
- Rated performance 100 FPM +/- 20% @ .35 SP.WG.

OPTIONAL FEATURES:

- 16 ga. 316L stainless steel construction with #4 finish.
- Hydrophobic HEPA filtration 99.99% @ .3 mic
- ULPA filtration 99.9995% efficient @ .12 microns.
- Blower motor speed control inverter. VFD
- Magnehelic Differential Pressure Gauge .
- Optional voltages in 230 v 60 hz 1 ph, 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.
- GFI Protected Duplex outlets (Surface Mounted)
- Low Pressure or Low Flow audible visual alarm system.
- Slotted front edge intake along work surface.
- Custom spectrum lighting.
- Class-1 & 2 Div-1 & 2 electricals
- UL Label & inspection reports.

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. 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 HEIGHT	OA DEPTH	OA WIDTH	W/S AFF	SHIP WT
HD-HLFC-24	22"d x 48"w x 24"h	60/66	30	50	30/36	550 lb
HD-HLFC-34	22"d x 48"w x 30"h	66/72	30	50	30/36	695 lb
HD-HLFC-25	22"d x 60"w x 24"h	60/66	30	62	30/36	830 lb
HD-HLFC-35	22"d x 60"w x 30"h	66/72	30	62	30/36	885 lb
HD-HLFC-26	22"d x 72"w x 24"h	60/66	30	74	30/36	930 lb
HD-HLFC-36	22"d x 72"w x 30"h	66/72	30	74	30/36	975 lb

*All information herein is subject to change without notice.

*All catalog dimensions are nominal.

*All shipping weights estimated.



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