

# HORIZONTAL REVERSE FLOW NEGATIVE PRESSURE POWDER CONTAINMENT CONSOLE



## STANDARD FEATURES:

- Unit construction: 304 stainless steel with #4 finish.
- HEPA filtration 99.99% efficient @ .3 microns.
- Knife-edge to gel-seal trough to prevent air bypass between HEPA filter and frame.
- Pre-filtration is 70% efficient disposable POLY-FIBER.
- LED lighting 60 FC @ WS.
- Units available in both bench-top models and free-standing models (please specify).
- Minihelic Differential Pressure Gauge 0-2"wg.
- Blowers are low profile backward curved
- 120v 1ph 60 hz
- Solid state blower speed control.
- On/Off switches for blowers and lights.
- Adjustable sanitary leg levelers.
- Rated performance (intake) 100 FPM +/- 20% @ .5

## OPTIONAL FEATURES:

- 316L stainless steel construction with # 4 finish.
- ULPA filtration 99.9995% efficient @ .12 microns.
- HEPA Filtered exhaust discharge.
- Ducted exhaust.
- Hydrophobic HEPA & ULPA filters.
- Counterbalanced vertical sliding sash.
- Locking swivel casters.
- Magnehelic Differential Pressure Gauge.
- Optional voltages in 230v 60 hz 1 ph, (50 hz motor rating also available).
- Pre-installed 8 ft. power cord and plug.
- GFI protected Duplex outlets.
- Low flow audible visual alarm system.
- Filter load Audible / Visual alarm.
- Variable Frequency Drive blower speed control.
- Drum flange in W/S.
- Breakaway front w/s edge for drum insertion.
- Hydraulic ergonomic height adjustment.
- Custom spectrum lighting.
- 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. 209E/ISO-5, EU Grade A, ASHRAE 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 H	OA D	OA W	W/S AFF	FILTER SIZE "Nominal"	SHIP WT
HD-RFPC-24	23/33"d x 48"w x 24"h	60/66"	34/44"	56"	30/36"	24" x 48"	550 lb
HD-RFPC-34	23/33"d x 48"w x 30"h	66/72"	34/44"	56"	30/36"	30" x 48"	695 lb
HD-RFPC-26	23/33"d x 60"w x 24"h	60/66"	34/44"	68"	30/36"	24" x 72"	830 lb
HD-RFPC-36	23/33"d x 60"w x 30"h	66/72"	34/44"	68"	30/36"	30" x 72"	885 lb
HD-RFPC-28	23/33"d x 72"w x 24"h	60/66"	34/44"	80"	30/36"	24" x 96"	930 lb
HD-RFPC-38	23/33"d x 72"w x 30"h	66/72"	34/44"	80"	30/36"	30" x 96"	975 lb

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

\*All catalog dimensions are nominal.

\*All shipping weights estimated.



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