

LAB AUTOMATION ENCLOSURES



STANDARD FEATURES

- 6063-T6 clear anodized aluminum construction
- Motorizes HEPA filtration 99.99% efficient @ .3 microns.
- 30% efficient pre-filtration, disposable fiberglass prefilters.
- Expanded metal protective screen for filter face.
- Integral lighting, fluorescent .
- Adjustable leg levelers 0 - 1½" high.
- Standard Glazing 1/4" thick Acrylic
- Standard work surface TRESPA Chem Resin
- Standard door configuration is swing out
- Pressure differential gage to monitor filter SP

STANDARDS CONFORMANCE

- Complies with AGS-G001 guidelines for glove box standards.
- All Stainless steel materials used in the construction of this equipment conforms to AISI and SAE standards.
- All filters are PSL challenged at factory to insure media integrity. Certificates of conformance are available upon request.
- System performance meets or exceeds standards as specified in Fed. Std. 209E for Class 100/ISO-5 conditions and IES-RP-CC-002.
- Containment band level 5
- All electrical wiring is in conformance with NEMA standards.
- All sealants and gaskets used in the construction of this equipment are FDA approved.
- Complete test procedures and protocols available upon request.

OPTIONAL FEATURES

- 304 or 316 Stainless Steel construction, fully welded and polished
- Stainless Steel KD assembly .
- ULPA filtration 99.9995% efficient @ .12 microns.
- Optional voltages in 230v-60hz-1ph. (50 hz motor rating also available).
- Custom sizes.
- Work surface materials, Stainless Steel, Polypropylene, Epoxy
- LED lighting.
- AC/DC ionization.
- Polycarbonate, PVC, Tempered Glass , Laminated safety glass,- Anti Static Glazing material.
- Gull wing gas spring assist doors
- Counterbalanced sliding sash
- Bi-fold doors
- Glove ports
- Alarm systems, positive or Negative condition
- Digital monitoring gages.
- Machine safety interlocks
- Light curtain safety switches.
- Flow and particulate monitoring systems and alarms.

ALL SYSTEMS ARE DESIGNED TO SPECIFICATION , CUSTOM CONFIGURED , DESIGNED AND ENGINEERED

All information herein is subject to change without notice.

