

# SOFTWALL CLEANROOMS & PROCESS ENCLOSURES



**SOFTWALL CLEANROOM**

**PROCESS ENCLOSURE**

## **STANDARD FEATURES**

- 2" square HRS tubular structural frame with bonderized white polyurethane coating.
- Motorizes HEPA filtration 99.99% efficient @ .3 microns.
- 30% efficient pre-filtration, disposable fiberglass pre-filters.
- Expanded metal protective screen for filter face.
- Adjustable leg levelers 0 - 1 1/2" high.
- 40 mil clear vinyl curtain with anodize aluminum mounting track.
- Clean room rated fluorescent lighting.
- Clean room rated blank ceiling tiles (where required).
- Pre-gasketed anodize aluminum ceiling grid system.

## **OPTIONAL FEATURES**

- 2" square SS tubular structural frame.
- ULPA filtration 99.9995% efficient @ .12 microns.
- Optional voltages in 230v-60hz-1ph, (50 hz motor rating also available).
- Custom sizes.
- 6" locking polyurethane casters.
- Fluorescent flow-thru lighting.
- AC/DC ionization.
- Clear acrylic enclosure panels (anti-static available).
- Clear PVC anti-static curtain enclosure.
- Strip curtain entry penetrations.
- Telescoping adjustable legs.
- Magnehelic gauge.

RM CLASS	100,000	10,000	1,000	100
AIR CHG /hr	20	75	150	300

*MODEL #	NOM SIZE	ELECTRICAL	FT. <sup>2</sup>	FT. <sup>3</sup>
SWCR-88	8' x 8' x 8'h	115 v - 60 hz - 1 ph	64	512
SWCR-80	8' x 10' x 8'h	115 v - 60 hz - 1 ph	80	640
SWCR-82	8' x 12' x 8'h	115 v - 60 hz - 1 ph	96	768
SWCR-86	8' x 16' x 8'h	115 v - 60 hz - 1 ph	128	1024
SWCR-10	10' x 10' x 8'h	115 v - 60 hz - 1 ph	100	800
SWCR-12	10' x 12' x 8'h	115 v - 60 hz - 1 ph	120	960
SWCR-16	10' x 16' x 8'h	115 v - 60 hz - 1 ph	160	1200
SWCR-22	12' x 12' x 8'h	115 v - 60 hz - 1 ph	144	1152
SWCR-26	12' x 16' x 8'h	115 v - 60 hz - 1 ph	192	1536

## **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 and IES-RP-CC-002.
- All electrical components are UL listed.
- All electrical wiring is in conformance with NEMA and NEC standards.
- Isolation Systems Inc. inspection reports available upon request.

*\*When requesting pricing, room classification must be given along w/model part#. Consult table under "Standard Features" for classification ratings. Rooms shipped knocked-down for field erection.*

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

*all catalog dimensions are nominal.*

