

INNOVATORS IN CLEAN AIR TECHNOLOGY

ISO TECH

CHEMOSPHERETM-SV

The safe, clean, cost-effective compounding aseptic containment isolator (C.A.C.I.) for chemo compounding

USP <797 & 800>, OSHA, AND NIOSH COMPLIANT



PROTECTING LIFE PROTEGER LA VIE PROTEGIENDO LA VIDA

CHEMOSPHERE™-SV 3x2

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CHEMOSPHERE-SV BENEFITS

NO CLEANROOM TO BUILD

ISO Class 4 (Class 10) - Meets USP <797 & 800> and all other regulations

2

Stainless steel barrier isolator in negative pressure with alarms. Meets OSHA & NIOSH requirements.

Easy-to-operate, install and maintain

Many sizes and options available

Very cost-efficient

APPLICATIONS

FOR SMALL VOLUME CHEMO COMPOUNDING

AIR FILTRATION

> PREFILTER	MERV 8, 30% or equivalent
> FILTER	Hepa filters (99.99% DOP at 0.3 [m) vertical unidirectional flow
> BAG-OUT SYSTEM	For contaminated Hepa filter
> AIRFLOW	Unidirectional, ≥ 360 cfm
> FACE VELOCITY	\ge 60 fpm at 6 inches from filter face

CONTROL PANEL

- > 2 Magnehelic gauges > Low pressure audible alarm
- > Audible alarm
- Mechanical door system
- > Hospital grade power cord

DIMENSION

- LENGTH 37" > DEPTH 25" TOTAL HEIGHT 69' 39"
- WORKING CHAMBER HEIGHT

ELECTRICAL REQUIREMENTS

> 115V / 60 Hz / 1.9A

FAN

- > Centrifugal fan unit
- > On/Off switch
- Variable switch control

GLOVE PORTS

- > QUANTITY
 - Adaptable to any chemo approved gloves
 - 8" Stainless Steel shoulder port rings
- > SLEEVES PVC sleeves lined on the outside and PVC cuff rings

LIGHTING

> ISO-GCS

> SIZE

- Compact LED fixtures
- > On/Off switch

MATERIALS OF CONSTRUCTION

> WORKSURFACE 316L Stainless Steel

- > CHAMBER 316L Stainless Steel
- > TRANSPARENT 1/4" Clear polycarbonate PANELS

NOISE LEVEL

> Quiet, less than 55 dB

TRANSFER CHAMBER

- > One on the left side of the 3 ft model
- > Unidirectional ≥ 60 fpm air flow at 6 inches from filter face
- > ISO Class 5 (Class 100), at rest condition
- > LENGTH 12"

Access Door

> 15" x 10" : 1/4" polycarbonate for weekly cleaning & entering equipment

ACCESSORIES INCLUDED

- > Front slanted panel
- > Casters
- > IV-Bar
- > Electrical outlet
- Shelving system
- > Lifting system for height adjustment (10")
- > Essentials kits
- > Ducting & Clamps

DELIVERY

Immediate: 7-10 days

DOCUMENTATION & SERVICES

- > Operation and maintenance manual
- > S.O.P. (Standard Operational Procedure)
- > Essential plan for startup & S.O.P training

WARRANTY

> 12 months

> 8" Exhaust port available

to the left,right or middle.

