CONSTRUCTION

MATERIALS

WORK & PASS THROUGH CHAMBERS - 16 GA [1.5MM] 316 SS
WORK SURFACES - 16 GA [1.5MM] 316 SS
DOORS - FRAMES - 16 GA [1.5MM] 316 SS
VIEW SCREENS - 0.250 [6.35MM] THICK POLYCARBONATE
HEPA FILTERS
DOWNFLOW - (2) 18" [457.2MM] X 35" [889MM] X 3" [76.2MM] (WORK CHAMBER)
DOWNFLOW - (2) 18" [457.2MM] X 20" [508MM] X 3" [76.2MM] (PASS-THROUGH CHAMBER)
EXHAUST - (2) 13" [330.2MM] X 9" [228.6MM] X 6" [152.4MM] (TWO IN WORK CHAMBER)
EXHAUST - (1) 13" [330.2MM] X 11 1/2" [292.1MM] X 6" [152.4MM] (PASS-THROUGH CHAMBER)
ELECTRICAL - 115 VAC, 15 AMP, 60 HZ, SINGLE PHASE (15 FT LONG POWER CORD W/NEMA 5-15 PLUG)

FEATURES

1. NEGATIVE PRESSURE CHAMBERS - PASS THROUGH CHAMBER IS SLIGHTLY MORE NEGATIVE THAN THE WORK CHAMBER IN THE STANDARD CONFIGURATION
2. BAG-OUT EXHAUST FILTERS
3. MECHANICAL INTERLOCK BETWEEN PASS-THROUGH & INTER-CHAMBER DOORS.
4. 10 DEGREE SLOPED VIEWSCREEN
5. ADJUSTABLE LEGS FOR STANDING OR SITTING
6. IV BAR IN WORK CHAMBER
7. FLAT WORK SURFACES WITH RADIUSED CORNERS
8. MINI SWITCHES FOR MONITORING NEGATIVE PRESSURE IN CHAMBERS.
9. EXHAUST AIRFLOW MONITOR WITH VISUAL AND AUDIBLE ALARM.
10. GFCI PROTECTED DUPLEX OUTLETS IN REAR WALL OF WORK CHAMBER.
11. AUXILIARY SWITCH FOR CONNECTING TO BUILDING EXHAUST BLOWER. (OPTIONAL)
12. AUTOLIFT HYDRAULIC LIFT SYSTEM. (OPTIONAL)
13. SEISMIC RESTRAINTS - BOTH FLOOR AND WALL (OPTIONAL)

INTERIOR DIMENSIONS (NOMINAL)

PASS THROUGH CHAMBER - 17.5" [444.5MM] X 24" [609.6MM] X 25 3/8" [643.9MM]

NOTES

1. LIFT CYLINDERS SHOWN IN FULL RETRACTED POSITION THEY CAN BE EXTENDED 11 1/4" [285.8MM]
2. BUILDING EXHAUST REQUIREMENT: 310 CFM [146.3 L/SEC] @ 1.8" [448.4 Pa]
3. CABINET WEIGHT = 600LBS [272.16 Kg]
LEFT SIDE VIEW

WORK CHAMBER VIEWSCREEN NOT SHOWN

GFCI PROTECTED DUPLEX OUTLETS WITH WEATHERPROOF COVERS.
15 AMPS MAX TOTAL / ALL OUTLETS

12 1/2"

10 A/V MAX TOTAL / ALL OUTLETS

WORKSURFACE

INTERIOR WALL

DETAIL A

ChemoSHIELD, CS500
Lefthand Pass Through

GFCI PROTECTED DUPLEX OUTLETS
WITH WEATHERPROOF COVERS:
15 AMPS MAX TOTAL / ALL OUTLETS

12 1/2"

10 A/V MAX TOTAL / ALL OUTLETS

WORKSURFACE

INTERIOR WALL

DETAIL A