

HOODS, WORKSTATIONS & VENTILATED SAFETY CABINETS FEATURES AND OPTIONS CONFIGURATOR

CUSTOM SIZE OR CONFIGURATION, PLEASE SPECIFY:

MATERIAL OF CONSTRUCTION:

- ◇ 304 STAINLESS STEEL #4 FINISH
- ◇ 316L STAINLESS STEEL #4 FINISH
- ◇ SPECIAL FINISH SPECIFY _____

WALL CONSTRUCTION:

- ◇ SERVICE KNOCK OUT HOLLOW SIDE WALLS
- ◇ DOUBLE PAN HOLLOW SIDE WALLS

DESIGN CONFIGURATIONS:

- ◇ UNIDIRECTIONAL DOWN FLOW (VERTICAL LAMINAR FLOW)
- ◇ UNIDIRECTIONAL CROSS FLOW (HORIZONTAL LAMINAR FLOW)
- ◇ RE-CIRCULATING (VERTICAL LAMINAR FLOW)
- ◇ SINGLE PASS (VERTICAL LAMINAR FLOW)
- ◇ EXHAUSTING
- ◇ POWDER CONTAINMENT / EXTRACTION
- ◇ TRACE METAL
- ◇ ACID RESISTANT
- ◇ FUME EXTRACTION
- ◇ BIO-SAFETY
- ◇ DOWNDRAFT
- ◇ BACKDRAFT
- ◇ REVERSE FLOW

FILTRATION:

- ◇ HEPA 99.99% eff @ .3 microns
- ◇ ULPA 99.9995% eff @ .12 microns
- ◇ ASHRAE eff. - SPECIFY _____
- ◇ CARBON FILTER - SPECIFY RATING _____
- ◇ ePTFE HYDROPHOBIC HEPA FILTRATION

BLOWER SYSTEM OPTIONS:

- ◇ SUPPLY
- ◇ EXHAUST
- ◇ NON-SPARKING MOTORIZED IMPELLERS
- ◇ EXPLOSION PROOF CLASS 1 DIV 2

SASH:

- ◇ COUNTER BALANCED LIFTING SASH
- ◇ SANITARY HORIZONTAL SLIDING SASH
- ◇ LIFT UP VIEW PANEL SASH WITH GAS CYLINDER ASSIST
- ◇ INDEXED LIFTING FOLDING SASH

SASH GLASS OPTIONS:

- ◇ LAMINATED SAFETY GLASS
- ◇ CLEAR TEMPERED GLASS
- ◇ CLEAR ACRYLIC
- ◇ CLEAR POLYCARBONATE (LEXAN)
- ◇ SPECIAL TINTING, PLEASE SPECIFY _____

SASH GLOVE PORT OPTIONS:

- ◇ 8" ROUND
- ◇ 10" ROUND
- ◇ 12" ROUND

SIDE WALL PASS THROUGH:

- ◇ SPECIAL SIZE _____
- ◇ ELECTRICAL INTERLOCK _____
- ◇ SLIDE OUT SHELF
- ◇ DOOR ORIENTATION _____
- ◇ PRESSURIZED

ERGONOMIC HEIGHT ADJUSTMENT:

- ◇ MANUAL HAND CRANK
- ◇ AUTOMATIC ADJUSTMENT, FOOT PEDAL OR PUSH BUTTON ACTIVATED
- ◇ HYDRAULIC HEIGHT ADJUSTMENT

DRUM INTRODUCTION LIFT:

- ◇ MANUAL HAND CRANK
- ◇ AUTOMATIC ADJUSTMENT, FOOT PEDAL OR PUSH BUTTON ACTIVATED



Isolation Systems Inc.

CONFIGURATOR CONTINUED

INTEGRAL LIGHTING:

- ◇ FLUORESCENT
- ◇ ULTRA VIOLET
- ◇ VAPOR-TIGHT LED
- ◇ EXPLOSION PROOF CLASS 1 DIV 1 or DIV 2

ELECTRICAL SERVICES:

- ◇ 120-220V / 60HZ / 1PH
- ◇ 230-208V / 60HZ / 1 PH
- ◇ 50 HZ OPERATION FOR 1 PH AVAILABLE

ELECTRICAL OUTLETS:

- ◇ STANDARD DUPLEX
- ◇ GFI DUPLEX
- ◇ EXPLOSION PROOF
- ◇ SEALED / STAINLESS STEEL COVER
- ◇ STRIP OUTLET
- ◇ SPECIAL VOLTAGE _____
- ◇ SPECIFY AMPERAGE _____

CONTROLS:

- ◇ MAGNEHELIC GAGE
- ◇ MINIHELIC GAGE
- ◇ PHOTOHELIC GAGE
- ◇ DIGITAL PRESSURE DISPLAY
- ◇ AUDIBLE VISUAL LOW PRESSURE ALARM
- ◇ AUDIBLE VISUAL LOW FLOW ALARM
- ◇ GAS ANALYZER AND ALARM
- ◇ THERMOMETER
- ◇ HYGROMETER
- ◇ FLOW METERS

SERVICE PENETRATIONS AND FITTINGS:

- ◇ TRI-CLAMP AND CAP _____
- ◇ BULK HEAD FITTINGS _____
- ◇ CABLE PENETRATIONS _____
- ◇ VALVES & PET COCKS _____
- ◇ COMPUTER CONNECTIONS _____
- ◇ QUICK CONNECTS _____
- ◇ DRAINS _____
- ◇ MANIFOLDS _____
- ◇ FAUCETS _____
- ◇ FIRE SUPPRESSION _____

◇ **COLLECTION BASINS** _____

◇ **SINKS** _____

◇ **SHELVING** _____

◇ **HOOKS** _____

◇ **CG FABRIC AIR DIFUSERS**

◇ **STATIC DISSIPATION**

◇ **PERFORATED STAINLESS STEEL DIFFUSER**

◇ **CASTERS LOCKING**

◇ **FACTORY ACCEPTANCE TESTING (FAT)**

◇ **SITE ACCEPTANCE TESTING (SAT)**

◇ **EQUIPMENT INSTALLATION**

CLARIFICATION NOTES OR DRAWING



Isolation Systems Inc.

