Innovative Enclosures for Robotics & Automated Processes

- Vented Exhaust Enclosures
- HEPA Filtered Laminar Flow Enclosures
- Bio-Equipment Enclosure Work Stations
- Custom Worksurfaces & Bench Stands
- Enclosure Accessories

Project: Stanford University

Project: National Forensics & Coroners Complex, Canada

Project: Pfizer

HEMCO
Laboratory Planning Solutions
A Vented Exhaust Enclosure offered in Unitized & Modular Designs for exhausting fumes from Robotic & Automated processes

Designed to protect personnel from potentially hazardous fumes, vapors and odors. The enclosure can connect to in-house exhaust system or a dedicated exhaust blower, to provide the internal negative pressure needed to safely remove hazardous fumes from the work area. Air supply into the enclosure is supplied from the surrounding lab environment.

EnviroMax Options
- Access on any or all sides
- Multi-Plug strips
- Exhaust blowers
- Vertical slide or hinged doors
- Base cabinets
- Exhaust HEPA or carbon filters
- Other materials of construction
- Anodized aluminum & stainless steel framing
- Plumbing and electrical service fixtures
- Airflow alarms
- Support benches & work surfaces
- Accessories see pages 10 - 11

Contact us for custom enclosures built to your exact specifications or visit: www.HEMCOcorp.com

Project: Stanford University

Custom Enclosure features seismic levelers on the tables. Can be manufactured to your specifications.
Unitized EnviroMax Vented Exhaust Enclosure

Superstructure is welded steel framework with chemical resistant white powder coated finish. Side and rear walls are of clear acrylic or tempered glass. Ceiling is constructed of molded composite resin with the outlet duct connection collar sized for desired air volume. Slotted ceiling baffle allows air to flow evenly through the interior area into the exhaust plenum. The front of the enclosure features horizontal sliding shatter-proof clear viewing panels, (4) panels on (2) tracks allowing access at any position. Fluorescent light is factory installed and sealed behind a clear lens. Light switch is mounted on the front post. Provides an economical and flexible work space that exceeds stringent contamination requirements. All electrical components are U.L. listed.

<table>
<thead>
<tr>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>48”</td>
<td>30”</td>
<td>48”</td>
<td>61041</td>
</tr>
<tr>
<td>60”</td>
<td>30”</td>
<td>48”</td>
<td>61051</td>
</tr>
<tr>
<td>72”</td>
<td>30”</td>
<td>48”</td>
<td>61061</td>
</tr>
<tr>
<td>96”</td>
<td>30”</td>
<td>48”</td>
<td>61081</td>
</tr>
<tr>
<td>48”</td>
<td>36”</td>
<td>48”</td>
<td>61042</td>
</tr>
<tr>
<td>60”</td>
<td>36”</td>
<td>48”</td>
<td>61052</td>
</tr>
<tr>
<td>72”</td>
<td>36”</td>
<td>48”</td>
<td>61062</td>
</tr>
<tr>
<td>96”</td>
<td>36”</td>
<td>48”</td>
<td>61082</td>
</tr>
</tbody>
</table>

Modular EnviroMax Vented Exhaust Enclosure

Superstructure is welded steel framework with chemical resistant white powder coated finish. Side and rear walls are of clear acrylic or tempered glass. Ceiling is constructed of molded composite resin with the outlet duct connection collar sized for desired air volume. Slotted ceiling baffle allows air to be drawn out evenly across the width of the interior into the exhaust plenum. The front of the enclosure features horizontal sliding tempered glass panels, (4) panels on (2) tracks allowing access at any position. Fluorescent light is factory installed and sealed behind a clear lens. Light switch is mounted on the front header panel. All electrical components are U.L. listed.

<table>
<thead>
<tr>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>72”</td>
<td>48”</td>
<td>48”</td>
<td>62061</td>
</tr>
<tr>
<td>96”</td>
<td>48”</td>
<td>48”</td>
<td>62081</td>
</tr>
<tr>
<td>120”</td>
<td>48”</td>
<td>48”</td>
<td>62101</td>
</tr>
<tr>
<td>144”</td>
<td>48”</td>
<td>48”</td>
<td>62121</td>
</tr>
<tr>
<td>72”</td>
<td>60”</td>
<td>48”</td>
<td>62062</td>
</tr>
<tr>
<td>96”</td>
<td>60”</td>
<td>48”</td>
<td>62082</td>
</tr>
<tr>
<td>120”</td>
<td>60”</td>
<td>48”</td>
<td>62102</td>
</tr>
<tr>
<td>144”</td>
<td>60”</td>
<td>48”</td>
<td>62122</td>
</tr>
</tbody>
</table>

EnviroMax Sash Options

**HORIZONTAL MOVING SASHES**
The standard sash for EnviroMax. The maximum sash opening for the horizontal sash is 1/2 that of the vertical sash. The smaller opening means less air exhausted resulting in energy savings.

**OPTIONAL HINGED MOVING SASHES**
Optional sash for EnviroMax. The sash may be hinged vertical rising or horizontal open for maximum access thru the fume chamber.

**OPTIONAL COUNTER BALANCED VERTICAL MOVING SASHES**
The optional sash for EnviroMax. The sash may be lifted to the completely open position for maximum access thru the fume chamber. Sash stops available.
EnviroMax® HEPA Laminar Flow Enclosures

EnviroMax HEPA Filtered Clean Work Enclosures
Laminar Flow Benches protects processes

HEPA Filtered Enclosure offered in
Unitized & Modular Design for Class
100 Clean Work Enclosure

Specifically engineered to meet critical clean
specifications by isolating equipment and
procedures. The HEPA filtration eliminates
particles 0.3 or larger to an efficiency of 99.995%,
class 100 laminar airflow maintains a sterile work
zone. Filters and lighting are conveniently changed
from inside the enclosure. Optional U.V. lighting,
anti-static and grounding options are available.

EnviroMax HEPA Filtered Options
• Access on any or all sides • Multi-plug strips •
Magnehelic gages • cord port • base cabinets •
Other materials of construction • Anodized
aluminum & stainless steel framing • Electrical
and key lock services • Support benches &
Work surfaces • Accessories see pages 10 -11

Contact us for custom enclosures built
to your exact specifications or
visit: www.HEMCOcorp.com
Unitized EnviroMax Specifications Clean Workstation

Superstructure is welded steel framework with chemical resistant white powder coated finish. Side and rear walls are of clear acrylic or tempered glass. The front comes equipped with horizontal slide windows with air outlet slots on sides and front to maintain positive pressure. HEPA filters are ceiling mounted in the enclosure and designed to maintain a minimum of class 100 environment. HEPA filters are 99.99% efficient at .3 micron. HEPA filter module has an integral fan, prefilter, and speed control. Fluorescent lighting is provided, switches are located on the front post. Provides an economical and flexible work space that exceeds stringent contamination requirements. All electrical components are U.L. listed.

<table>
<thead>
<tr>
<th>Unitized Construction Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>48&quot;</td>
</tr>
<tr>
<td>60&quot;</td>
</tr>
<tr>
<td>72&quot;</td>
</tr>
<tr>
<td>96&quot;</td>
</tr>
<tr>
<td>48&quot;</td>
</tr>
<tr>
<td>60&quot;</td>
</tr>
<tr>
<td>72&quot;</td>
</tr>
<tr>
<td>96&quot;</td>
</tr>
</tbody>
</table>

Unitized EnviroMax HEPA Filtered Clean Workstation. Sizes are 4’, 5’, 6’, & 8’ wide by 60” high

Unitized design with depth of 30” and 36” to allow passage through doorways for easy on-site set-up. HEPA filters provide sterile clean airflow through work area with air returned to room space. Pre-wired electrical connection to a single point junction box. Work surfaces & support benches listed on page 8.

Note: Custom sizes are welcomed.

Modular EnviroMax Specifications Clean Workstation

Superstructure is welded steel framework with chemical resistant white powder coated finish. Side and rear walls are of clear acrylic or tempered glass. The front comes equipped with horizontal slide windows with air outlet slots on sides and front to maintain positive pressure. HEPA filters are ceiling mounted in the enclosure and designed to maintain a minimum of class 100 environment. HEPA filters are 99.99% efficient at .3 micron. HEPA filter module has an integral fan, prefilter, and speed control. Fluorescent lighting is provided, switches are located on the front post. Provides an economical and flexible work space that exceeds stringent contamination requirements. All electrical components are U.L. listed.

<table>
<thead>
<tr>
<th>Modular Construction Sizes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
</tr>
<tr>
<td>-------</td>
</tr>
<tr>
<td>72&quot;</td>
</tr>
<tr>
<td>96&quot;</td>
</tr>
<tr>
<td>120&quot;</td>
</tr>
<tr>
<td>144&quot;</td>
</tr>
<tr>
<td>72&quot;</td>
</tr>
<tr>
<td>96&quot;</td>
</tr>
<tr>
<td>120&quot;</td>
</tr>
<tr>
<td>144&quot;</td>
</tr>
</tbody>
</table>

Modular EnviroMax HEPA Filtered Clean Workstation. Sizes are 6’, 8’, 10’ & 12’ wide by 48” & 60” deep by 60” high

Modular design with depths of 48” & 60” for on-site assembly prior to setup and electrical connection. HEPA filters provide sterile clean airflow through work area with air returned to room space. Pre-wired electrical connection to a single point junction box. Under the bench storage and shelving designed to suit your requirements.

Note: Custom sizes are welcomed.

EnviroMax Sash Options

HORIZONTAL MOVING SASHES The standard sash for EnviroMax. The maximum sash opening for the horizontal sash is 1/2 that of the vertical sashes. The smaller opening, means less air exhausted resulting in energy savings.

OPTIONAL HINGED MOVING SASHES Optional sash for EnviroMax. The sash may be hinged vertical rising or horizontal open for maximum access thru the fume chamber.

OPTIONAL COUNTER BALANCED VERTICAL MOVING SASHES The optional sash for EnviroMax. The sash may be lifted to the completely open position for maximum access tho the fume chamber. Sash stops available.
EnviroMax Bio-Enclosures are engineered and built to protect a process from surrounding contamination and personnel from hazardous elements. They are engineered to meet your equipment size and design requirement. Instrumentation and samples are safely protected by a laminar downward flow of HEPA filtered air and the user is protected by the face velocity of entering air.

**EnviroMax Bio-Enclosure Specifications**

Superstructure is constructed of square tube steel with electrostatic applied epoxy powder coat finish. Rear wall is of composite resin and the side walls are of tempered glass. The front features a hinge-up safety viewing window for loading and set-up of equipment and a clear access opening below for user operation. The worksurface is fabricated of type 304 stainless steel which includes a full width perforated front area for air to exit the enclosure and an exhaust plenum below the surface with duct connection for 100% exhaust. HEPA filtration is ceiling mounted providing ISO 5 clean air into the enclosure. HEPA filters are 99.99% efficient and include a pre-filter. Enclosure is equipped with fluorescent lighting, light switch, fan switch with speed control, magnehelic gauge, and support table.

**HEPA filtered clean air** is introduced into the enclosure creating a laminar downward airflow pattern that exits through a perforation across the front of the worksurface. This bathes the instrumentation, samples and process in class 100 (ISO 5) clean air and ensures that it is protected from outside contamination.

Air also enters through the sash opening on the front of the enclosure. This air has a face velocity of 100 fpm which upon passing the frontal plane of the sash opening is immediately drawn down and exits through the perforation across the front of the worksurface. This inward flow of air serves as the protection for the user and by exiting through the perforation, contamination never breaches the air curtain created by the laminar downward airflow from the filter modules.

---

**EnviroMax Bio-Enclosure Options**

- UV lighting
- Multi-plug electrical strips
- Service fixtures
- Pipette trash chute
- Access panels
- Lab cabinets

**Applications include:** liquid handling, high throughput automation processes, integrated systems, genomics / proteomics

---

EnviroMax Bio-Enclosures are engineered and built to protect a process from surrounding contamination and personnel from hazardous elements. They are engineered to meet your equipment size and design requirement. Instrumentation and samples are safely protected by a laminar downward flow of HEPA filtered air and the user is protected by the face velocity of entering air.
**TYPE OF ENCLOSURES**

**HAZARDOUS CONTAINMENT EXHAUST ENCLOSURE**

1. Doors: Horizontal Slide____ Vertical Slide____ Hinge-Up____ Hinge-Out____
   Access: Front____ Rear____ Right____ Left____ All____
2. Wall/Ceiling Panels: Glass____ Acrylic____ Composite____ Phenolic____
3. Lighting: Fluorescent____ Explosion Proof____ None____
   Baffle: Yes_____ No______ If Yes, Top_________ Rear_________
4. Exhaust Collar Diameter____________________________
5. Exhaust Fan: Yes____ No______ If Yes, CFM_______ Or ACH_____
6. Filter: Yes_______ No________ If Yes, HEPA________ Carbon_____

**CLEAN WORKSTATION ENCLOSURE**

1. Doors: Horizontal Slide_________________________ Hinge-Up____
   Access: Front____ Rear____ Right____ Left____ All____
2. Wall/Ceiling Panels: Glass____ Acrylic____ Composite____ Phenolic____
3. Lighting: Fluorescent____ UV____ Explosion proof____ None, ______
4. HEPA Filtration: Class / ISO________ Other________

**BIO-ENCLOSURE**

1. Doors: Standard Hinge-up View Shield__________ Other_________________
   Access: Front__________________________
2. Wall Panels: Composite Resin________ Glass________
3. Standard Stainless Steel worksurface with perforated flow-thru, and lower exhaust plenum
   Exhaust - 100%

*Note: Does this enclosure need to ship knockdown to allow passage clearance through doorways, corridors, elevators, etc. Yes ____ No ____ If yes, please provide dimensions of doorways, etc.
**Custom Sized Bench/Stands & Worksurfaces**

- Work Benches are available in custom sizes to meet your project specifications
- Standard color: Lab White

**Standard Bench/Stands for Unitized Enclosures**

- Available in 4’, 5’, 6’ & 8’ widths. Depths of 30” & 36”.
- Tested to 2000 lb. load capacity.
- Adjustable telescoping 2” square steel legs adjust to 28”, 30”, 32” & 34” heights.
- Sturdy dual locking bolts on each leg.
- Height adjustable leveling legs on all four legs.
- Optional seismic levelers for legs.
- Standard color: Lab White

**Worksurfaces Specifications**

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
<th>Width “A”</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Durcon Epoxy Resin</td>
<td>1” thick chemical, heat &amp; abrasive resistant epoxy resin work surface, 30” &amp; 36” depth. color: black</td>
<td>30” 20425, 60” 20525, 72” 20625, 96” 20825</td>
</tr>
<tr>
<td>Phenolic Resin</td>
<td>1” thick chemical, scratch &amp; wear resistant phenolic resin work surface. 30” &amp; 36” depth. color: black</td>
<td>30” 20427, 60” 20527, 72” 20627, 96” 20827</td>
</tr>
<tr>
<td>Plastic Laminate</td>
<td>1-1/2” thick, scratch &amp; wear resistant plastic laminate work surface. 30” &amp; 36” depth. color: gray</td>
<td>30” 20428, 60” 20528, 72” 20628, 96” 20828</td>
</tr>
<tr>
<td>ESD Laminate</td>
<td>1-1/4” thick, electrostatic dissipative ESD laminate work surface. 30” &amp; 36” depth. color: gray</td>
<td>30” 20422, 60” 20522, 72” 20622, 96” 20822</td>
</tr>
<tr>
<td>Stainless Steel</td>
<td>1-1/4” thick, stainless steel work surface. 30” &amp; 36” depth.</td>
<td>30” 20431, 60” 20531, 72” 20631, 96” 20831</td>
</tr>
<tr>
<td>Aluminum Optical Bread Board</td>
<td>25 mm thick, solid aluminum work surface. tapped &amp; anodized, 30” &amp; 36” depth. color: flat black</td>
<td>30” 20421, 60” 20520, 72” 20620, 96” 20820</td>
</tr>
</tbody>
</table>
**Bench Stand Specification Planner**

**TYPE OF TABLE**

**SUPPORT TABLE/CABINET**
1. Open Leg Table ______ Enclosed Cabinet ______ Shelf: Yes ______ No ______
2. If enclosed cabinet: Hinged doors______ Slide doors _____ Front _______ Rear _______
   Right: _______________ Left ________________ All ______________________________
3. Mobile: Yes ____ No ____ Weight load ___________ Vibration concern ______________

**WORKSURFACE**
1. Phenolic Resin____ Plastic Laminate_____Stainless Steel _____*Durcon Epoxy________
   Breadboard______ ESD (Electrostatic dissipating) _______________________________
2. Dimensions: _____ wide X _______ deep X ________ thick__________
3. Dished: Yes ________ No _________
4. Sink: Yes _______ No_________ If yes, size: _________ by _________ by ____________
5. Cord Port: Yes _______ No_______, If yes, diameter_____________________________

**ELECTRICAL/PLUMBING**
1. Plug Strip ______ Pedestal Box _____ Number of Plug-ins _____ Voltage _____________
2. Location __________________________________________________________________
3. Cord/cable access 2” diameter Ports-quantity___________ Location____________________
4. Keycock: Yes______ No________ Type of liquid or gas service ______________________

*Durcon is a registered trademark of Durcon International

Note: Does this enclosure need to ship knockdown to allow passage clearance through doorways, corridors, elevators, etc. Yes ____ No ____ If yes, please provide dimensions of doorways, etc.
Enviromax Enclosures Accessories

Pressure Differential Gauge Options

**Minihelic Gauge**
Gauge monitors the pressure across the HEPA filter. Gauge conveniently mounts on the fume hood or on the filter housing. Measure range is from 0 to 2.0" wg. Gauge is 3" dia. accurate within 5%.
Cat. No. 51300

**Magnehelic Gauge**
Gauge measures static pressure across the HEPA filter. Can mount on the fume hood or the filter housing. Range of measurement is from 0 to 2"wg. Gauge is 5” dia. accurate within 2%.
Cat. No. 51301

**Mini Photohelic Gauge**
Series MP Mini-Photohelic differential pressure gauge with two SPDT switching set points, is designed to measure and control positive, negative, or differential pressures consisting of noncombustible & non-corrosive gasses. Gauge is 3” dia.
Cat. No. 51302

**Digihelic Gauge**
Series DH3 Gauge allows selection of pressure, velocity, or volumetric flow operation. Programming is easy using menu keys to access 5 menus which provide access to security level, selection of pressure, velocity of flow operation, & selection of engineering units. Gauge is 3” dia.
Cat. No. 51303

**HEPA Filtered Module**
- Module features a 99.99% efficient @ 0.3 micron HEPA filter with, 90 FPM @ initial 0.47 w.g., 115v low watt A/C, 60Hz 1ph, includes prefilter, on/off/variable speed control, powder coated steel housing.
- HEPA filters can be changed from inside the enclosure, without removing the unit from the ceiling, can be ordered with optional integral lighting.

<table>
<thead>
<tr>
<th>Size</th>
<th>With lights</th>
<th>With out lights</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot; X 24&quot;</td>
<td>50122</td>
<td>50322</td>
</tr>
<tr>
<td>24&quot; X 48&quot;</td>
<td>50124</td>
<td>50324</td>
</tr>
<tr>
<td>24&quot; X 72&quot;</td>
<td>50126</td>
<td>50326</td>
</tr>
</tbody>
</table>

**Explosion Proof Module**
Unit features a 24" X 48", 99.99% efficient HEPA filter, prefilter, spark resistant fan, filter change from the inside of the enclosure.
Cat. No. 50424

**HEPA Exhaust (Ductless)**
Reverse flow HEPA filter module draws air out through the HEPA filter and discharges air back to lab. 24" X 48" 99.99% efficient HEPA filter

**HEPA or Carbon Exhaust (Ducted)**
Housing features a hinged access door for either HEPA or carbon filter change out. For exhaust requirements to 1000 cfm.
Housing is installed on roof of enclosure.

**Replacement Filters**

<table>
<thead>
<tr>
<th>Replacement Filters Description</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prefilter, 30% efficient 20&quot; X 20&quot; X 1&quot;</td>
<td>52190</td>
</tr>
<tr>
<td>HEPA filter 99.99% efficient (Inside Replaceable) (for 24&quot; X 24&quot; module)</td>
<td>52201</td>
</tr>
<tr>
<td>HEPA filter 99.99% efficient (Non Inside Replaceable) (for 24&quot; X 24&quot; module)</td>
<td>52070</td>
</tr>
<tr>
<td>HEPA filter 99.99% efficient (Inside Replaceable) (for 24&quot; X 36&quot; module)</td>
<td>52214</td>
</tr>
<tr>
<td>HEPA filter 99.99% efficient (Non Inside Replaceable) (for 24&quot; X 36&quot; module)</td>
<td>52013</td>
</tr>
<tr>
<td>HEPA filter 99.99% efficient (Inside Replaceable) (for 24&quot; X 48&quot; module)</td>
<td>52200</td>
</tr>
<tr>
<td>HEPA filter 99.99% efficient (Non Inside Replaceable) (for 24&quot; X 48&quot; module)</td>
<td>52090</td>
</tr>
<tr>
<td>Carbon filter</td>
<td>52101</td>
</tr>
<tr>
<td>Prefilter ctn of (6)</td>
<td>52098</td>
</tr>
</tbody>
</table>
Electrical services are UL, CSA & CE listed. They come factory installed, wired to a single point junction box when ordered with fume hoods. Services must be wired to comply with local codes.

### Electrical Services

<table>
<thead>
<tr>
<th>Duplex Receptacle</th>
<th>Single Receptacle</th>
<th>GFI Duplex</th>
</tr>
</thead>
<tbody>
<tr>
<td>115V single phase</td>
<td>230V single phase</td>
<td>115V consists of combination ground</td>
</tr>
<tr>
<td>receptacle. Installed</td>
<td>receptacle. Installed</td>
<td>fault interrupters, 3-wire polarized</td>
</tr>
<tr>
<td>on front column of</td>
<td>on front column of</td>
<td>grounded. Includes junction</td>
</tr>
<tr>
<td>fume hood. Includes</td>
<td>fume hood. Includes</td>
<td>junction box &amp; cover plate. UL listed.</td>
</tr>
<tr>
<td>junction box and</td>
<td>junction box and</td>
<td></td>
</tr>
<tr>
<td>cover plate. UL listed.</td>
<td>cover plate. UL listed.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Light Switch (standard)</th>
<th>Blower Switch with Pilot Light</th>
<th>Blower Switch</th>
</tr>
</thead>
<tbody>
<tr>
<td>115V/15 amps. Includes</td>
<td>Includes junction box and cover</td>
<td>Mounted in a single gang</td>
</tr>
<tr>
<td>junction box and cover</td>
<td>plate. UL listed.</td>
<td>face plate. Factory</td>
</tr>
<tr>
<td>plate. UL listed. Cat No.</td>
<td></td>
<td>mounted not wired.</td>
</tr>
<tr>
<td>50028-1</td>
<td>50027-3</td>
<td>Includes thermal overload</td>
</tr>
<tr>
<td></td>
<td></td>
<td>protection. Double pole switch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>for up to 1 HP, single phase,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>60 Hz 115V 50Hz, 230V AC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>motors. UL listed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>amps</th>
<th>Cat. No.</th>
<th>volts/amps</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 amps</td>
<td>50029-1</td>
<td>115V 15 amps</td>
<td>50027-1</td>
</tr>
<tr>
<td>20 amps</td>
<td>50029-2</td>
<td>230V 20 amps</td>
<td>50027-3</td>
</tr>
<tr>
<td>15 amps</td>
<td>50030-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 amps</td>
<td>50030-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15 amps</td>
<td>50048-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 amps</td>
<td>50048-2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Vapor Proof Light Fixtures

- **Vapor-Proof Light**
  - Factory installed.
  - Accepts bulb up to 150w, 115V, UL listed, (bulb not included)
  - Standard on CE, Canopy, Universal and EcoFlow hoods.
  - Cat No. 50035

- **LED Light Fixture**
  - LED fixture with Stainless steel reflector, (2) tube, 115V, UL listed. (LEDs included)
  - LED has a 50,000 hour average life span.
  - Standard on SE and LE Fume hoods.
  - Cat No. 51124

- **Fluorescent Lighting**
  - T-5 fixture with Stainless steel reflector, (2) tube, 115V/230V tubes changed from the outside.
  - (fluorescent tubes are included) UL listed.

### Explosion Proof Light Fixtures and Services

- **Explosion-Proof Light Std**
  - For use in hazardous locations.
  - Gray, two-coat epoxy finish with easily removed prismatic globe.
  - Factory mounted, not wired.
  - Accepts compact fluorescent or LED, (bulb not included) 115V /230V UL listed. Class I Div II Group A, B, C, D Class II Div II Group F & G
  - Cat No. 50034

- **Explosion-Proof Plug**
  - Adaptable for use with all receptacles.
  - 3-pole, 2-wire.
  - Specify 115V/20 amp or 230V/20 amp AC.
  - Not installed at factory. UL listed.
  - Cat No. 50039

- **Explosion-Proof Receptacle**
  - For use in hazardous locations. Surface mount type with LED modified for up to 1 HP, single phase, 60 Hz 115V/230V. Factory mounted, not wired. UL listed.
  - Cat No. 50037

- **Explosion-Proof Ground Fault Interrupter**
  - For use in hazardous locations. Factory sealed GFI is designed to interrupt a circuit when a ground fault is detected. 115V 60 Hz, 20 amp. Not installed at factory. UL listed.
  - Cat No. 50104

### International Electrical Services

- **Continental European Socket with cover cap**
  - Type: CEE7
  - color: gray
  - Rating 250V/16 amp, installed at factory.
  - Cat No. 50004

- **Indian / South Africa Socket ISA**
  - Type: BS546
  - color: white
  - Rating 250V/16 amp, installed at factory.
  - Cat No. 50006

- **United Kingdom / Ireland Shuttered Socket**
  - Type: BS1363
  - color: white
  - Rating 250V/16 amp, installed at factory.
  - Cat No. 50007

- **Continental European Panel Mount Socket**
  - Type: CEE7
  - color: white
  - Rating 250V/15 amp, installed at factory.
  - Cat No. 50008
EnviroMax

Innovative Enclosures for Robotics & Automated Processes

Request a free brochure at www.HEMCOcorp.com and browse the entire selection of HEMCO Laboratory Equipment

Project: National Forensics & Coroners Complex, Canada

Project: Abbott Labs

Project: Cereon Genomics / Monsanto

Project: Eli Lilly

UniFlow Laboratory Fume Hoods Brochure

Laboratory Planning Solutions Complete Planning Guide

UniMax Large Floor Mount Walk-In Fume Hoods Brochure

Laboratory Ventilation Systems Brochure

For Prompt Service Call
Phone (816) 796-2900
www.HEMCOcorp.com
ENVM-08.18