FLEXIBILITY is the KEY . . . .
1. MATERIALS:
   A. Cold rolled sheet steel.

2. GAUGES
   14 Drawer Suspensions, Corner Gussets
   16 Legs
   18 Cabinet Body, Doors, Shelves, Top Front and Intermediate Rails, Table Aprons and Frames, Kneespace Drawers
   20 Drawer Front, Slope Tops
   22 Drawer Body, Drawer Back, Drawer Inside front, Fillers, Panels

3. CONSTRUCTION
   A. All steel, flush front construction. Cabinets are integrally welded with interchangeable doors and drawers.
   B. Base Cabinets: Sides, bottom, back, and front crosspiece spot-welded together, then gas welded at front corners and ground smooth for painting. Backs have rear access panels for access to plumbing. Bottom has access holes (with caps) for access to leg levelers. Integral base creates a toe space 4" high x 3" deep. Double width base cabinets to have center upright 1" wide welded into place, except for open cabinets and cabinets with full width drawers.
   1. Drawers: Constructed with four pieces: drawer body, drawer back, inside front, and drawer front. All of which are to be spot-welded into one integral piece, with drawer front to be fastened on using sheet metal screws for easy removal when installing locks. Both inside front and back are spot-welded into drawer body with flanges of inside front and flanges of back welded flush to raw edges of front and rear of body. Adhesive mounted honeycomb sound deadening material to be placed into drawer front.
   2. Doors to be double pan construction with both inside and outside door welded to create one integral rigid piece.
   3. Adjustable shelves are formed with flanges on all sides with returns on front and back of shelf. Shelves over 36" in width to have 18-gauge reinforcing channel spot welded to underside of shelf.
   C. Wall Units: Wall units are available in four different heights: 24", 30", 36", and 48".
   1. Top, sides and bottom spot welded to form one integral unit. Back is provided with slottage for adjustable shelf clips on 1/2" centers.
   2. Doors to be double pan construction with both inside and outside door welded to create one integral rigid piece.
   3. Glass doors to be double-panel, reinforced frame, metal construction same as above. Glass is 1/4" thick, set and held in place in a resilient glazing channel. Sliding doors will operate on nylon rollers suspended from the extruded aluminum track at the top of the door, with a center guide at the bottom. Sliding doors have recessed aluminum door pulls and glass stop on inside. Rubber channels used to cushion glass in glazed doors shall be a neoprene rubber extrusion.
D. Freestanding units: Top, sides and bottom spot welded to form one integral unit with flush base. All specifications typical of wall units except the following:

1. Two side angles of 16-gauge steel are required, spot-welded to the inside bottom of each side. One 18-gauge angle to be spot-welded onto bottom of back and one 16-gauge angle to be spot-welded onto top of back for rigidity.

E. Table Frames/Apron: Table aprons to be 3-3/4" high, ‘C’ channel shape. Leg pockets to be 16-gauge cold rolled steel, spot-welded into each corner.

1. Standard legs are to be H-leg design, manufactured with 16-gauge 2" x 2" tubing and 18-gauge spreader to weld both legs together. Each leg has 3/8" - 16 levelers, adjustable to 1" in height. Legs are bolted into leg pockets with 1/4" - 20 bolts. Leg shoes to be provided on table legs to conceal shims or leveling devices. Shoes shall be black vinyl and coved at bottom. Use of a leg shoe that does not conceal leveling device will not be acceptable.

F. Kneespace Drawers: Drawers are standard half height drawers. Drawer housing to be manufactured with two sides 3-3/4" high with front to have flange with return for drawer roller. Back to be spot-welded to inside of unit between rear of sides. 36" and 48" double drawer units to be assembled with two single units welded together with front bottom stiffener and rear 16-gauge stiffener. Drawer ends available to extend the width of drawer unit. Ends are typical of an apron half in formation and gas-welded in place in front and back of drawer unit. When using H-legs on a drawer end, the smallest end possible is 4" to accommodate leg pockets.

G. Kneespace Panels, Fillers & Slope Tops: All panels and fillers to be fabricated out of 22-gauge cold rolled steel. All spring clips used for mounting to cabinets and/or wall are 18-gauge galvanic material. Mounting flanges on all panels and fillers are 1-1/2" long typical.

1. Adjustable kneespace panels accommodate the width of the opening and are formed with mounting flanges. Panels are fabricated in various standard heights to fit most openings.

2. Front base fillers are fabricated with a 4" high x 3" deep toe space at bottom to match base cabinet profile. Rear base fillers are fabricated the same but without toe base for side applications. Corner toe space fillers are 4" x 4" high to close off the toe space area between base cabinets in 90° corners.

3. Sloping tops are formed with a 30° slope. Straight [soffit] panels are available upon request.

H. Hardware:

1. Drawer and door pulls to be are aluminum wire pulls with 4" centers. Sliding door pulls are recessed.

2. Base unit hinges to be stainless steel, institutional type with a five-knuckle, bullet-type barrel. Hinges shall be attached to both door and case with heavy steel screws through each leaf. Welding to doors or case is not acceptable.
3. Door catches to be nylon roller catch type. Use of an active knob and up-and-down bolt assembly will be acceptable only on such special units as solvent storage cabinets or metal floor cases; doors on such units will be locking type.

4. Shelf clips for adjustable shelves shall be nickel-plated steel. A channel shall be provided to support the half-depth shelves.

5. Sink supports shall be of the hanger type, suspended from the top side horizontal 1-1/2” Unistrut rails of the cabinets by four (4) 1/4” rods, threaded at the bottom and offset 1/4” at top to hang from full-length support angles at side rails.

4. TRIM
   A. Base molding to be black vinyl, sufficiently pliable to permit cementing tightly against cabinet base and floor line to provide a watertight seal. Molding shall be coved at bottom, 4” high and shall be applied continuously around base of cabinets and cases after installation and leveling to cover any shims and to effect floor seal.

5. FINISH
   A. A multi-step finishing process is used to prepare cabinets for painting.
      1. Phosphatizing Process: The units shall be given a pre-paint treatment to ensure excellent paint adhesion and to aid in the prevention of corrosion. Complete cleaning of the metal shall be accomplished by the use of an alkaline cleaner to remove oil, grease and soil. The units shall be rinsed, followed by the application of a phosphate coating to transform the metal surface into a new, non-metallic and conductive surface. The phosphate treated parts shall be rinsed in cold water.
         The units shall have all unreacted chemical removed in a chromic acid seal treatment. The completely treated units shall be placed in dry-off oven at high temperature for five (5) minutes to dry the work and stabilize the complete phosphate treatment.
      2. Painting Process: Following the phosphate treatment, a full powder coating of specially formulated acrylic finish shall be applied and baked on at high temperature for fifteen (15) minutes, then cooled to produce optimum coating properties.
   3. Colors: 16 Standard colors available:

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Code</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Champagne</td>
<td>J</td>
<td>Stone Gray</td>
</tr>
<tr>
<td>B</td>
<td>Black</td>
<td>L</td>
<td>French Gray</td>
</tr>
<tr>
<td>C</td>
<td>Fawn Beige</td>
<td>M</td>
<td>MacBick Beige</td>
</tr>
<tr>
<td>D</td>
<td>Velvet Beige</td>
<td>O</td>
<td>Rio Blue</td>
</tr>
<tr>
<td>F</td>
<td>Bankers Gray</td>
<td>V</td>
<td>Navy Blue</td>
</tr>
<tr>
<td>G</td>
<td>Desert Sage</td>
<td>W</td>
<td>Federal Blue</td>
</tr>
<tr>
<td>H</td>
<td>Arctic Blue</td>
<td>Y</td>
<td>Burgundy</td>
</tr>
<tr>
<td>I</td>
<td>Model Gray</td>
<td>Z</td>
<td>Wedgewood Blue</td>
</tr>
</tbody>
</table>

*Custom colors or color matching is available upon request.*
### Clear Inside Drawer Dimensions:

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical Depth</td>
<td>18-1/8&quot; (Front to Back)</td>
</tr>
<tr>
<td>-5/8&quot; Drawer</td>
<td>2-7/8&quot; High</td>
</tr>
<tr>
<td>-1/4&quot; H Drawer</td>
<td>6-1/2&quot; High</td>
</tr>
<tr>
<td>4-1/2&quot; H Drawer</td>
<td>13-3/4&quot; High</td>
</tr>
<tr>
<td>8&quot; W Cabinet</td>
<td>14-3/4&quot; Wide</td>
</tr>
<tr>
<td>&quot;W Cabinet</td>
<td>20-3/4&quot; Wide</td>
</tr>
<tr>
<td>31-3/4&quot; Wide for full width drawer</td>
<td>31-3/4&quot; Wide</td>
</tr>
<tr>
<td>(2) at 14-3/4&quot;</td>
<td></td>
</tr>
<tr>
<td>&quot;W Cabinet</td>
<td>43-3/4&quot; Wide</td>
</tr>
<tr>
<td>(2) at 20-3/4&quot;</td>
<td></td>
</tr>
</tbody>
</table>

### Clear Inside Cupboard Dimensions

<table>
<thead>
<tr>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical Depth</td>
<td>20-7/8&quot; (Front to Back)</td>
</tr>
<tr>
<td>Full Height</td>
<td>29&quot;</td>
</tr>
<tr>
<td>2 Drawer Height</td>
<td>14-1/2&quot;</td>
</tr>
<tr>
<td>3 Drawer Height</td>
<td>21-3/4&quot;</td>
</tr>
<tr>
<td>18&quot; W Cabinet</td>
<td>14-5/8&quot; Total Inside; 17-7/8&quot; Clear Inside</td>
</tr>
<tr>
<td>24&quot; W Cabinet</td>
<td>20-5/8&quot; Total Inside; 23-7/8&quot; Clear Inside</td>
</tr>
<tr>
<td>35&quot; W Cabinet</td>
<td>31-5/8&quot; Total Inside (Upright Removed); 34-7/8&quot; Clear Inside</td>
</tr>
<tr>
<td>Single Door Combo Unit</td>
<td></td>
</tr>
<tr>
<td>14-5/8&quot; Total Inside</td>
<td></td>
</tr>
<tr>
<td>47&quot; W Cabinet</td>
<td>43-5/8&quot; Total Inside (Upright Removed); 46-7/8&quot; Clear Inside</td>
</tr>
<tr>
<td>Single Door Combo Unit</td>
<td></td>
</tr>
<tr>
<td>20-5/8&quot; Total Inside</td>
<td></td>
</tr>
</tbody>
</table>
Standing Height Base Cabinets
7000 Series - Single Units

Dimensions:
End View

Product Features:
* Shelves are adjustable in 1/2" increments.
* All cabinets have removable rear access panels.

Ordering Information:
* Specify swing for cupboard doors on single units by substituting ‘-’ with ‘R’ or ‘L’ after series number (Ex. 7009R24 for right swing cupboard unit, 24" wide).
* For finished backs, add suffix ‘FB’ to end of model number (Ex. 7001R24FB).
* Specify locks if required.

Model 7001
Unit includes full height cupboard with two adjustable shelves.

Model 7002
Unit includes one 7-1/4" drawer above cupboard with one adjustable shelf.

Model 7004
Unit includes four 7-1/4" drawers.

Model 7005
Unit includes two 3-5/8" drawers above three 7-1/4" drawers.

Model 7006
Unit includes eight 3-5/8" drawers.

Model 7008
Open unit includes two adjustable shelves.

Model 7001-18 = 18" Wide 7001-24 = 24" Wide
Model 7002-18 = 18" Wide 7002-24 = 24" Wide
Model 7004-18 = 18" Wide 7004-24 = 24" Wide
Model 7005-18 = 18" Wide 7005-24 = 24" Wide
Model 7006-18 = 18" Wide 7006-24 = 24" Wide
Model 7008-18 = 18" Wide 7008-24 = 24" Wide
Model 7009
Unit includes two 3-5/8" drawers above cupboard with one adjustable shelf.

7009-18 = 18" Wide
7009-24 = 24" Wide

Model 7010
Unit includes four 3-5/8" drawers above two 7-1/4" drawers.

7010-18 = 18" Wide
7010-24 = 24" Wide

Model 7011
Unit includes two 7-1/4" drawers above 14-1/2" file drawer.

7011-18 = 18" Wide
7011-24 = 24" Wide

Model 7012
Unit includes two 3-5/8" drawers above 7-1/4" drawer and 14-1/2" file drawer.

7012-18 = 18" Wide
7012-24 = 24" Wide

Model 7013
Unit includes two 14-1/2" file drawers.

7013-18 = 18" Wide
7013-24 = 24" Wide

Model 7014
Unit includes four 3-5/8" drawers above 14-1/2" file drawer.

7014-18 = 18" Wide
7014-24 = 24" Wide

Model 7017
Trash unit includes tilt-out door with attached waste container.

7017-18 = 18" Wide
7017-24 = 24" Wide
Standing Height Base Cabinets
7100 Series - Double Units

Dimensions:
End View

Product Features:
* Shelves are adjustable in 1/2” increments.
* All cabinets have removable rear access panels.

Ordering Information:
* For finished backs, add suffix ‘FB’ to model number.
* Specify locks if required.

Model 7101
Unit includes two full width adjustable shelves.

7101-29 = 29” Wide
7101-35 = 35” Wide
7101-41 = 41” Wide
7101-47 = 47” Wide

Model 7102
Unit includes two 7-1/4” drawers above two cupboards, and one full width adjustable shelf.

7102-29 = 29”Wide
7102-35 = 35” Wide
7102-41 = 41” Wide
7102-47 = 47” Wide

Model 7104
Unit includes eight 7-1/4” drawers.

7104-29 = 29” Wide
7104-35 = 35” Wide
7104-41 = 41” Wide
7104-47 = 47” Wide

Model 7105
Unit includes four 3-5/8” drawers above six 7-1/4” drawers.

7105-29 = 29” Wide
7105-35 = 35” Wide
7105-41 = 41” Wide
7105-47 = 47” Wide
Standing Height Base Cabinets
7100 Series - Double/Combination Units

Dimensions:
End View

<table>
<thead>
<tr>
<th>Model 7106</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit includes sixteen 3-5/8” drawers.</td>
</tr>
<tr>
<td>7106-29 = 29” Wide</td>
</tr>
<tr>
<td>7106-35 = 35” Wide</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model 7108</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit includes two full width adjustable shelves.</td>
</tr>
<tr>
<td>7108-29 = 29” Wide</td>
</tr>
<tr>
<td>7108-35 = 35” Wide</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model 7109</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit includes four 3-5/8” drawers above two cupboards, and one full width adjustable shelf.</td>
</tr>
<tr>
<td>7109-29 = 29” Wide</td>
</tr>
<tr>
<td>7109-35 = 35” Wide</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model 7110</th>
</tr>
</thead>
<tbody>
<tr>
<td>Combination unit includes four 3-5/8” drawers above two 7-1/4” drawers, and full height cupboard with two half-width adjustable shelves.</td>
</tr>
<tr>
<td>7110-29 = 29” Wide</td>
</tr>
<tr>
<td>7110-35 = 35” Wide</td>
</tr>
</tbody>
</table>

Product Features:
* Shelves are adjustable in 1/2” increments.
* All cabinets have removable rear access panels.

Ordering Information:
* Specify right or left side cupboard door on combination units by substituting ‘-’ with ‘L’ or ‘R’ after series number (Ex. 7110L35 for left side cupboard).
* For finished backs, add suffix ‘FB’ to model number.
* Specify locks if required.
Standing Height Base Cabinets
7100 Series - Double/Combination Units

Product Features:
* Shelves are adjustable in 1/2” increments.
* All cabinets have removable rear access panels.
* All file drawers are equipped with follow-blocks.

Ordering Information:
* Specify right or left side cupboard door on combination units by substituting ‘-’ with ‘L’ or ‘R’ after series number (Ex. 7114L35 for left side cupboard).
* For finished backs, add suffix ‘FB’ to model number.
* If locks are required, specify quantity and location (drawer or door) for each unit.

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**Model 7111**
Combination unit includes two 7-1/4” drawers above 14-1/2” file drawer, and full height cupboard with two half-width adjustable shelves.

- 7111-29 = 29” Wide
- 7111-35 = 35” Wide
- 7111-41 = 41” Wide
- 7111-47 = 47” Wide

**Model 7113**
Combination unit includes four 14-1/2” file drawers.

- 7113-29 = 29” Wide
- 7113-35 = 35” Wide
- 7113-41 = 41” Wide
- 7113-47 = 47” Wide

**Model 7114**
Combination unit includes four 3-5/8” drawers above one 14-1/2” file drawer, and full height cupboard with two half-width adjustable shelves.

- 7114-29 = 29” Wide
- 7114-35 = 35” Wide
- 7114-41 = 41” Wide
- 7114-47 = 47” Wide

**Model 7119**
Unit includes one 7-1/4” full-width drawer above two cupboards, and one full width adjustable shelf.

- 7119-29 = 29” Wide
- 7119-35 = 35” Wide
- 7119-41 = 41” Wide
- 7119-47 = 47” Wide
Standing Height Base Cabinets
7100 Series - Double/Combination Units

Dimensions:
End View

Standing Height 7000

Product Features:
* Shelves are adjustable in 1/2” increments.
* All cabinets have removable rear access panels.

Ordering Information:
* Specify right or left side cupboard door on combination units by substituting ‘-’ with ‘L’ or ‘R’ after series number (Ex. 7122L35 for left side cupboard).
* For finished backs, add suffix ‘FB’ to model number.
* If locks are required, specify quantity and location (drawer or door) for each unit.

Model 7121
Combination unit includes four 7-1/4” drawers, and full height cupboard with two half-width adjustable shelves.

7121-29 = 29” Wide
7121-35 = 35” Wide
7121-41 = 41” Wide
7121-47 = 47” Wide

Model 7122
Combination unit includes two 3-5/8” drawers above three 7-1/4” drawers, and full height cupboard with two half-width adjustable shelves.

7122-29 = 29” Wide
7122-35 = 35” Wide
7122-41 = 41” Wide
7122-47 = 47” Wide

Model 7124
Combination unit includes eight 3-5/8” drawers, and full height cupboard with two half-width adjustable shelves.

7124-29 = 29” Wide
7124-35 = 35” Wide
7124-41 = 41” Wide
7124-47 = 47” Wide

Model 7125
Combination unit includes four 7-1/4” drawers, and two 3-5/8” drawers above cupboard with one half-width adjustable shelf.

7125-29 = 29” Wide
7125-35 = 35” Wide
7125-41 = 41” Wide
7125-47 = 47” Wide
Standing Height Base Cabinets
7100 Series - Double/Combination Units

Dimensions:
End View

<table>
<thead>
<tr>
<th>Standing Height 7000</th>
</tr>
</thead>
<tbody>
<tr>
<td>22-1/2&quot;</td>
</tr>
<tr>
<td>35-3/4&quot;</td>
</tr>
<tr>
<td>19-1/2&quot;</td>
</tr>
<tr>
<td>3&quot;</td>
</tr>
</tbody>
</table>

Product Features:
* Shelves are adjustable in 1/2” increments.
* All cabinets have removable rear access panels.

Ordering Information:
* Specify right or left side cupboard door on combination units by substituting '-' with 'L' or 'R' after series number (Ex. 7126L35 for left side cupboard).
* For finished backs, add suffix ‘FB’ to model number.
* If locks are required, specify quantity and location (drawer or door) for each unit.

Model 7126
Combination unit includes five 7-1/4” drawers, with one drawer above cupboard with one half-width adjustable shelf.

- 7126-29 = 29” Wide
- 7126-35 = 35” Wide
- 7126-41 = 41” Wide
- 7126-47 = 47” Wide

Model 7127
Combination unit includes ten 3-5/8” drawers, with two drawers above cupboard with one half-width adjustable shelf.

- 7127-29 = 29” Wide
- 7127-35 = 35” Wide
- 7127-41 = 41” Wide
- 7127-47 = 47” Wide

Model 7130
Unit includes four 7-1/4” full-width drawers.

- 7130-29 = 29” Wide
- 7130-35 = 35” Wide
- 7130-41 = 41” Wide
- 7130-47 = 47” Wide

Model 7131
Unit includes two 7-1/4” drawers above three 7-1/4” full width drawers.

- 7131-29 = 29” Wide
- 7131-35 = 35” Wide
- 7131-41 = 41” Wide
- 7131-47 = 47” Wide
Standing Height Base Cabinets
7100 Series - Double/Combination Units

Dimensions:
End View

<table>
<thead>
<tr>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>29”</td>
<td>19-1/2”</td>
<td>35-3/4”</td>
</tr>
<tr>
<td>41”</td>
<td>22-1/2”</td>
<td>7000</td>
</tr>
<tr>
<td>35”</td>
<td>31-3/4”</td>
<td></td>
</tr>
<tr>
<td>47”</td>
<td>4”</td>
<td></td>
</tr>
</tbody>
</table>

Product Features:
* Shelves are adjustable in 1/2” increments.
* All cabinets have removable rear access panels.

Ordering Information:
* For finished backs, add suffix ‘FB’ to model number.
* If locks are required, specify quantity and location (drawer or door) for each unit.

Model 7132
Unit includes four 7-1/4” drawers above two 7-1/4” full width drawers.

<table>
<thead>
<tr>
<th>Width</th>
<th>Drawers</th>
</tr>
</thead>
<tbody>
<tr>
<td>29”</td>
<td>7132-29 = 29” Wide</td>
</tr>
<tr>
<td>41”</td>
<td>7132-41 = 41” Wide</td>
</tr>
<tr>
<td>35”</td>
<td>7132-35 = 35” Wide</td>
</tr>
<tr>
<td>47”</td>
<td>7132-47 = 47” Wide</td>
</tr>
</tbody>
</table>

Model 7136
Dead corner unit includes full height cupboard and fixed panel, and two full width adjustable shelves. Specify Left or Right side cupboard. (Shown Left)

<table>
<thead>
<tr>
<th>Width</th>
<th>Drawers</th>
</tr>
</thead>
<tbody>
<tr>
<td>29”</td>
<td>7136-29 = 29” Wide</td>
</tr>
<tr>
<td>41”</td>
<td>7136-41 = 41” Wide</td>
</tr>
<tr>
<td>35”</td>
<td>7136-35 = 35” Wide</td>
</tr>
<tr>
<td>47”</td>
<td>7136-47 = 47” Wide</td>
</tr>
</tbody>
</table>

Model 7141
Unit includes full height sliding door cupboard and two full width adjustable shelves.

<table>
<thead>
<tr>
<th>Width</th>
<th>Drawers</th>
</tr>
</thead>
<tbody>
<tr>
<td>29”</td>
<td>7141-29 = 29” Wide</td>
</tr>
<tr>
<td>41”</td>
<td>7141-41 = 41” Wide</td>
</tr>
<tr>
<td>35”</td>
<td>7141-35 = 35” Wide</td>
</tr>
<tr>
<td>47”</td>
<td>7141-47 = 47” Wide</td>
</tr>
</tbody>
</table>

Model 7143
Unit includes one 7-1/4” full-width drawer above sliding door cupboard, and one full width adjustable shelf.

<table>
<thead>
<tr>
<th>Width</th>
<th>Drawers</th>
</tr>
</thead>
<tbody>
<tr>
<td>29”</td>
<td>7143-29 = 29” Wide</td>
</tr>
<tr>
<td>41”</td>
<td>7143-41 = 41” Wide</td>
</tr>
<tr>
<td>35”</td>
<td>7143-35 = 35” Wide</td>
</tr>
<tr>
<td>47”</td>
<td>7143-47 = 47” Wide</td>
</tr>
</tbody>
</table>
Standing Height Base Cabinets
7100 Series - Double/Combination Units

Dimensions:
End View

Standing Height 7000

Product Features:
- Shelves are adjustable in 1/2” increments.
- All cabinets have removable rear access panels.
- All file drawers are equipped with follow-blocks.

Ordering Information:
- Specify right or left side cupboard door on combination units by substituting ‘-’ with ‘L’ or ‘R’ after series number (Ex. 7149L35 for left side cupboard).
- For finished backs, add suffix ‘FB’ to model number.
- If locks are required, specify quantity and location (drawer or door) for each unit.

Model 7145
Unit includes two 7-1/4” drawers above sliding door cupboard, and one full width adjustable shelf.

7145-29 = 29” Wide
7145-35 = 35” Wide
7145-41 = 41” Wide
7145-47 = 47” Wide

Model 7146
Combination unit includes four 3-5/8” drawers above sliding door cupboard, and full width adjustable shelf.

7146-29 = 29” Wide
7146-35 = 35” Wide
7146-41 = 41” Wide
7146-47 = 47” Wide

Model 7149
Combination unit includes two 3-5/8” drawers above 7-1/4”h drawer and 14-1/2” file drawer with follow-block, and full height cupboard with two half-width adjustable shelves.

7149-29 = 29” Wide
7149-35 = 35” Wide
7149-41 = 41” Wide
7149-47 = 47” Wide

Model 7167
Combination unit includes two 14-1/2” file drawers with follow-blocks, and full height cupboard with two half-width adjustable shelves.

7167-29 = 29” Wide
7167-35 = 35” Wide
7167-41 = 41” Wide
7167-47 = 47” Wide
Sitting Height Base Cabinets
7300 Series - Single Units

Dimensions:

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>7301-18</td>
<td>18”</td>
</tr>
<tr>
<td>7301-24</td>
<td>24”</td>
</tr>
<tr>
<td>7302-18</td>
<td>18”</td>
</tr>
<tr>
<td>7302-24</td>
<td>24”</td>
</tr>
<tr>
<td>7303-18</td>
<td>18”</td>
</tr>
<tr>
<td>7303-24</td>
<td>24”</td>
</tr>
<tr>
<td>7304-18</td>
<td>18”</td>
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<tr>
<td>7304-24</td>
<td>24”</td>
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<tr>
<td>7305-18</td>
<td>18”</td>
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<tr>
<td>7305-24</td>
<td>24”</td>
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<tr>
<td>7306-18</td>
<td>18”</td>
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<tr>
<td>7306-24</td>
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<tr>
<td>7307-18</td>
<td>18”</td>
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<tr>
<td>7307-24</td>
<td>24”</td>
</tr>
<tr>
<td>7308-18</td>
<td>18”</td>
</tr>
<tr>
<td>7308-24</td>
<td>24”</td>
</tr>
</tbody>
</table>

Product Features:

* Shelves are adjustable in 1/2” increments.
* All cabinets have removable rear access panels.

Ordering Information:

* Specify swing for cupboard doors on single units by substituting ‘-’ with ‘R’ or ‘L’ after series number (Ex. 7301R24 for right swing cupboard unit, 24” wide).
* For finished backs, add suffix ‘FB’ to model number.
* Specify locks if required.
Sitting Height Base Cabinets
7300 Series - Single Units

Dimensions:
End View

Product Features:
* Shelves are adjustable in 1/2" increments.
* All cabinets have removable rear access panels.
* All file drawers are equipped with follow-blocks.

Ordering Information:
* Specify swing for cupboard doors on single units by substituting '-' with 'R' or 'L' after series number (Ex. 7301R24 for right swing cupboard unit, 24" wide).
* For finished backs, add suffix 'FB' to model number.
* Specify locks if required.

Model 7309
Unit includes two 3-5/8" drawers above cupboard with one adjustable shelf.

7309-18 = 18" Wide
7309-24 = 24" Wide

Model 7309
Unit includes two 3-5/8" drawers above cupboard with one adjustable shelf.

7309-18 = 18" Wide
7309-24 = 24" Wide

Model 7310
Unit includes four 3-5/8" drawers above one 7-1/4" drawer.

7310-18 = 18" Wide
7310-24 = 24" Wide

Model 7313
Unit includes two 10-7/8" file drawers.

7313-18 = 18" Wide
7313-24 = 24" Wide

Model 7311
Unit includes one 7-1/4" drawer above 14-1/2" file drawer.

7311-18 = 18" Wide
7311-24 = 24" Wide

Model 7314
Unit includes two 3-5/8" drawers above 14-1/2" file drawer.

7314-18 = 18" Wide
7314-24 = 24" Wide
Sitting Height Base Cabinets
7400 Series - Double/Combination Units

Dimensions:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Model 7401</strong></td>
<td>Unit includes one full width adjustable shelf.</td>
</tr>
<tr>
<td>7401-29</td>
<td>= 29” Wide</td>
</tr>
<tr>
<td>7401-35</td>
<td>= 35” Wide</td>
</tr>
<tr>
<td>7401-41</td>
<td>= 41” Wide</td>
</tr>
<tr>
<td>7401-47</td>
<td>= 47” Wide</td>
</tr>
<tr>
<td><strong>Model 7402</strong></td>
<td>Unit includes two 7-1/4” drawers above two cupboards, and one full width adjustable shelf.</td>
</tr>
<tr>
<td>7402-29</td>
<td>= 29” Wide</td>
</tr>
<tr>
<td>7402-35</td>
<td>= 35” Wide</td>
</tr>
<tr>
<td>7402-41</td>
<td>= 41” Wide</td>
</tr>
<tr>
<td>7402-47</td>
<td>= 47” Wide</td>
</tr>
<tr>
<td><strong>Model 7404</strong></td>
<td>Unit includes six 7-1/4” drawers.</td>
</tr>
<tr>
<td>7404-29</td>
<td>= 29” Wide</td>
</tr>
<tr>
<td>7404-35</td>
<td>= 35” Wide</td>
</tr>
<tr>
<td>7404-41</td>
<td>= 41” Wide</td>
</tr>
<tr>
<td>7404-47</td>
<td>= 47” Wide</td>
</tr>
<tr>
<td><strong>Model 7405</strong></td>
<td>Unit includes four 3-5/8” drawers above four 7-1/4” drawers.</td>
</tr>
<tr>
<td>7405-29</td>
<td>= 29” Wide</td>
</tr>
<tr>
<td>7405-35</td>
<td>= 35” Wide</td>
</tr>
<tr>
<td>7405-41</td>
<td>= 41” Wide</td>
</tr>
<tr>
<td>7405-47</td>
<td>= 47” Wide</td>
</tr>
<tr>
<td><strong>Model 7406</strong></td>
<td>Unit includes twelve 3-5/8” drawers.</td>
</tr>
<tr>
<td>7406-29</td>
<td>= 29” Wide</td>
</tr>
<tr>
<td>7406-35</td>
<td>= 35” Wide</td>
</tr>
<tr>
<td>7406-41</td>
<td>= 41” Wide</td>
</tr>
<tr>
<td>7406-47</td>
<td>= 47” Wide</td>
</tr>
</tbody>
</table>

Product Features:

* Shelves are adjustable in 1/2” increments.
* All cabinets have removable rear access panels.

Ordering Information:

* For finished backs, add suffix ‘FB’ to model number.
* Specify locks if required.
Sitting Height Base Cabinets
7400 Series - Double/Combination Units

Dimensions:
End View

Model 7408
Unit includes one full width adjustable shelves.
7408-29 = 29” Wide 7408-41 = 41” Wide
7408-35 = 35” Wide 7408-47 = 47” Wide

Model 7409
Unit includes four 3-5/8” drawers above two cupboards, and one full width adjustable shelf.
7409-29 = 29’ Wide 7409-41 = 41” Wide
7409-35 = 35’ Wide 7409-47 = 47” Wide

Model 7410
Combination unit includes four 3-5/8” drawers above one 7-1/4” drawers, and full height cupboard with one half-width adjustable shelf.
7410-29 = 29” Wide 7410-41 = 41” Wide
7410-35 = 35” Wide 7410-47 = 47” Wide

Model 7411
Combination unit includes one 7-1/4” drawer above 14-1/2” file drawer, and full height cupboard with one half-width adjustable shelf.
7411-29 = 29” Wide 7411-41 = 41” Wide
7411-35 = 35” Wide 7411-47 = 47” Wide

Model 7414
Combination unit includes two 3-5/8” drawers above one 14-1/2” file drawer, and full height cupboard with one half-width adjustable shelf.
7414-29 = 29” Wide 7414-41 = 41” Wide
7414-35 = 35” Wide 7414-47 = 47” Wide

Product Features:
* Shelves are adjustable in 1/2” increments.
* All cabinets have removable rear access panels.
* All file drawers are equipped with follow-blocks

Ordering Information:
* Specify right or left side cupboard door on combination units by substituting ‘-’ with ‘L’ or ‘R’ after series number (Ex. 7411L35 for left side cupboard).
* For finished backs, add suffix ‘FB’ to model number.
* Specify locks if required.
### Sitting Height Base Cabinets

#### 7400 Series - Combination Units

**Dimensions:**
- End View

```
<table>
<thead>
<tr>
<th>Width</th>
<th>Depth</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>22-1/2&quot;</td>
<td>28-1/2&quot;</td>
<td>32-1/2&quot;</td>
</tr>
</tbody>
</table>
```

**Product Features:**
- Shelves are adjustable in 1/2” increments.
- All cabinets have removable rear access panels.

**Ordering Information:**
- Specify right or left side cupboard door on *combination* units by substituting ‘-’ with ‘L’ or ‘R’ after series number (Ex. 7421L35 for left side cupboard).
- For finished backs, add suffix ‘FB’ to model number.
- Specify locks if required

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>7419</td>
<td>Unit includes one 7-1/4” full-width drawer above two cupboards, and one full width adjustable shelf.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>7419-29 = 29” Wide</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7419-35 = 35” Wide</td>
</tr>
</tbody>
</table>

| Model 7421 | Combination unit includes three 7-1/4” drawers, and full height cupboard with one half-width adjustable shelf. |
|            | 7421-29 = 29” Wide | 7421-41 = 41” Wide |
|            | 7421-35 = 35” Wide | 7421-47 = 47” Wide |

| Model 7422 | Combination unit includes two 3-5/8” drawers above two 7-1/4” drawers, and full height cupboard with one half-width adjustable shelf. |
|            | 7422-29 = 29” Wide | 7422-41 = 41” Wide |
|            | 7422-35 = 35” Wide | 7422-47 = 47” Wide |

| Model 7424 | Combination unit includes six 3-5/8” drawers, and full height cupboard with one half-width adjustable shelf. |
|            | 7424-29 = 29” Wide | 7424-41 = 41” Wide |
|            | 7424-35 = 35” Wide | 7424-47 = 47” Wide |

| Model 7425 | Combination unit includes three 7-1/4” drawers, and two 3-5/8” drawers above cupboard with one half-width adjustable shelf. |
|            | 7425-29 = 29” Wide | 7425-41 = 41” Wide |
|            | 7425-35 = 35” Wide | 7425-47 = 47” Wide |
Sitting Height Base Cabinets
7400 Series - Combination Units

Dimensions:
End View

Product Features:
* Shelves are adjustable in 1/2” increments.
* All cabinets have removable rear access panels.

Ordering Information:
* Specify right or left side cupboard door on combination units by substituting '-' with 'L' or 'R' after series number (Ex. 7426L35 for left side cupboard).
* For finished backs, add suffix 'FB' to model number.
* Specify locks if required.

Model 7426
Combination unit includes four 7-1/4” drawers, with one drawer above cupboard with one half-width adjustable shelf.

7426-29 = 29” Wide
7426-35 = 35” Wide
7426-41 = 41” Wide
7426-47 = 47” Wide

Model 7427
Combination unit includes eight 3-5/8” drawers, with two drawers above cupboard with one half-width adjustable shelf.

7427-29 = 29” Wide
7427-35 = 35” Wide
7427-41 = 41” Wide
7427-47 = 47” Wide

Model 7430
Unit includes three 7-1/4” full-width drawers.

7430-29 = 29” Wide
7430-35 = 35” Wide
7430-41 = 41” Wide
7430-47 = 47” Wide

Model 7431
Unit includes two 7-1/4” drawers above two 7-1/4” full width drawers.

7431-29 = 29” Wide
7431-35 = 35” Wide
7431-41 = 41” Wide
7431-47 = 47” Wide

Model 7432
Unit includes four 7-1/4” drawers above one 7-1/4” full width drawer.

7432-29 = 29” Wide
7432-35 = 35” Wide
7432-41 = 41” Wide
7432-47 = 47” Wide
Sitting Height Base Cabinets
7400 Series - Double/Combination Units

Dimensions:
End View

Product Features:
* Shelves are adjustable in 1/2" increments.
* All cabinets have removable rear access panels.

Ordering Information:
* For finished backs, add suffix 'FB' to model number.
* Specify locks if required.

Model 7436
Dead corner unit includes full height cupboard and fixed panel, and one full width adjustable shelf. Specify Left or Right cupboard. (Shown with left cupboard)

7436-29 = 29" Wide
7436-35 = 35" Wide
7436-41 = 41" Wide
7436-47 = 47" Wide

Model 7443
Unit includes one 7-1/4" full-width drawer above sliding door cupboard, and one full width adjustable shelf.

7443-29 = 29" Wide
7443-35 = 35" Wide
7443-41 = 41" Wide
7443-47 = 47" Wide

Model 7445
Unit includes two 7-1/4" drawers above sliding door cupboard, and one full width adjustable shelf.

7445-29 = 29" Wide
7445-35 = 35" Wide
7445-41 = 41" Wide
7445-47 = 47" Wide

Model 7446
Combination unit includes four 3-5/8" drawers above sliding door cupboard, and full width adjustable shelf.

7446-29 = 29" Wide
7446-35 = 35" Wide
7446-41 = 41" Wide
7446-47 = 47" Wide
Sink Base Cabinets
7000, 7100, 7300, 7400 Series

Dimensions:

End Views

Model 7003
Standing height single sink base unit includes louvered panel above cupboard.
7003-18 = 18” Wide
7003-24 = 24” Wide

Model 7303
Sitting height single sink base unit includes louvered panel above cupboard.
7303-18 = 18” Wide
7303-24 = 24” Wide

Model 7103
Standing height double sink base unit includes louvered panels above cupboards.
7103-29 = 29” Wide
7103-35 = 35” Wide
7103-41 = 41” Wide
7103-47 = 47” Wide

Model 7403
Sitting height double sink base unit includes louvered panels above cupboards.
7403-29 = 29” Wide
7403-35 = 35” Wide
7403-41 = 41” Wide
7403-47 = 47” Wide

End Unit Models 7103/7403
End sink base unit includes louvered panels above spaced cupboard doors, and toe spaces on exposed ends for peninsula or end-of-island application.

Standing Height
7103-52 = 52” Wide
7103-58 = 58” Wide

Sitting Height
7403-52 = 52” Wide
7403-58 = 58” Wide

Product Features:

∗ Louvered front panels.
∗ Low back for easy plumbing access.

Ordering Information:

∗ Specify swing for cupboard doors on single units by substituting ‘-’ with ‘R’ or ‘L’ after series number (Ex. 7003R18 for right swing cupboard unit, 18” wide).
∗ Specify sink hangers if required.
∗ Specify locks if required.
**Corner Base Cabinets**

7100, 7400 Series

---

**Product Features:**

* Louvered front panel and low back for plumbing access on sink bases 7173 and 7473.
* Removable rear access panels on 7171 and 7471.
* Space for Lazy Susans (24” diameter maximum) in 7171 and 7471.

**Dimensions:**

End Views

<table>
<thead>
<tr>
<th>Models 7171/7471</th>
<th>Corner unit includes full height cupboard and adjustable shelf.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standing Height</td>
<td>35-3/4”</td>
</tr>
<tr>
<td>Sitting Height</td>
<td>28-1/2”</td>
</tr>
<tr>
<td>7000 7100</td>
<td>7171-18</td>
</tr>
<tr>
<td>7300 7400</td>
<td>7471-18</td>
</tr>
</tbody>
</table>

**Ordering Information:**

* Cupboard doors will be furnished *left-hinged* unless otherwise specified by substituting ‘-’ with ‘R’ after series number (Ex. 7171R18).
* Specify sink hangers if required (for undermount sinks).
* Specify locks if required.
* Optional Lazy Susan available (see pg. 35).

---

**Models 7173/7473**

Corner sink base unit includes louvered panel above cupboard.

<table>
<thead>
<tr>
<th>Standing Height</th>
<th>35-3/4”</th>
<th>Sitting Height</th>
<th>28-1/2”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7173-18</td>
<td>7473-18</td>
<td>7173-18</td>
<td>7473-18</td>
</tr>
</tbody>
</table>
Knee Space Drawers
7200 Series - Knee Space Components

Dimensions:
End View

Ordering Information:
* Specify locks if required.
* Specify width of each drawer End in inches (Example: 7200-18 with 4” Left End and 8” Right End).
* If adding Legs, minimum drawer end size is 4”.

Model 7200 Knee Space Drawers
Single knee space drawer.

7200-18 = 18” Wide 7200-24 = 24” Wide

Double knee space drawer.

7200-36 = 36” Wide 7200-48 = 48” Wide

*Add drawer ENDS (attached to either or both sides of drawer housing) to accommodate Legs or fill additional space between cabinets. Available in any width up to 24”; specify width for each end (Ex.: 4” Left; 6” Right).

7200-30 = 24”W Drawer with (2) 3” Ends
7200-30L = 24”W Drawer with (1) 6” LEFT End
7200-30R = 24”W Drawer with (1) 6” RIGHT End

End Panels
As an option to H-Legs, End Panels are ideal for end-of-run applications, and especially where undercounter appliances are used. A built-in toe space gives the appearance of a cabinet side for a uniform appearance. Panels are 1” wide and available in two heights and two depths. Specify Right or Left panels.

Standing Height 35-3/4”  Sitting Height 28-1/2”
L-22 = 22-1/2” Deep  LL-22 = 22-1/2” Deep
L-29 = 29” Deep  LL-29 = 29” Deep

Knee Space Panels
Expandable Knee Space Panels close pipe chase at rear of knee space areas. Panels come in four heights and two expansions: 18” to 36” wide; or 36” to 53” wide (Custom lengths or fixed panels available upon request).

Standing Height  Sitting Height
Full Height:  UN1000-01 (18”-36”)  UN1000-05 (18”-36”)
UN1000-02 (36”-53”)  UN1000-06 (36”-53”)
Under 7200: UN1000-03 (18”-36”)  UN1000-07 (18”-36”)
UN1000-04 (36”-53”)  UN1000-08 (36”-53”)

LAB DESIGN Laboratory Casework Systems  24
www.lab-design.com
Table Frames/Aprons/Legs
7200 Series - Table/Knee Space Components

Dimensions:
End View

Product Features:
* Legs manufactured of 2” square steel tubing and include leveling feet.

Ordering Information:
* Specify frame and apron widths in inches.
* Optional Leg Boots (Model CMB-1) are available in black vinyl only.

Model 7210 Aprons
Aprons span the space between cabinets where full table frames are not necessary. Aprons are available in any width up to 66”.

7210-** = Specify Width (Ex.: 7210-45 = 45” Wide)

Model 7210 Table Frames
Table Frames span the space between cabinets for stability and additional countertop support. Corner pockets are added at factory for Legs when required. Frames are available in any width up to 66”.

7210-**(width) x 22 = 22-1/2” Deep
7210-**(width) x 28 = 28” Deep
(Ex.: 7210-35x22 = 35” Wide x 22-1/2” Deep)

Model 7228, 7236 Table Legs
H-legs and single legs can be used with table frames and knee space drawers (with ends). All Legs are available in two heights, and H-Legs are available in two depths.

Sitting Height 28-1/2”
Standing Height 35-3/4”
7228S = Single Leg
7236S = Single Leg
7228-22 = H-Leg 22-1/2”D
7236-22 = H-Leg 22-1/2”D
7228-28 = H-Leg 28”D
7236-28 = H-Leg 28”D

*Use Leg Spreaders for added stability between H-Legs at independent tables.

Model LS-** (indicate length)

Fully assembled, your table will look like this.
(Shown without countertop – see pg 36 for counter material options.)
Wall Cabinets
7500, 7600, 7700, 7800 Series

Dimensions:

<table>
<thead>
<tr>
<th>End View</th>
<th>13&quot;</th>
<th>Wall Cab.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7800 48&quot;H</td>
<td>7600 30&quot;H</td>
<td>7500 24&quot;H</td>
</tr>
</tbody>
</table>

Product Features:

* 7500 Units have one shelf; 7600 and 7700 Units have two shelves; 7800 Units have three shelves.

* Shelves are adjustable in 1/2" increments.

* Glass is 1/4" thick.

Ordering Information:

* Specify swing for doors on single units by substituting '-' with 'R' or 'L' after series number (Ex. 7501R24 for right swing door unit, 24” wide).

* For finished backs, add suffix 'FB' to model number.

* Specify locks if required.

<table>
<thead>
<tr>
<th>Dimensions:</th>
<th>18&quot; wide</th>
<th>24&quot; wide</th>
<th>29&quot; wide</th>
<th>35&quot; wide</th>
<th>41&quot; wide</th>
<th>47&quot; wide</th>
</tr>
</thead>
</table>

Model 7*01 Hinged Solid Door Unit

<table>
<thead>
<tr>
<th>Height</th>
<th>Width</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td></td>
<td>24&quot;</td>
<td>7801-24</td>
</tr>
</tbody>
</table>

Model 7*02 Hinged Solid 2-Door Unit

<table>
<thead>
<tr>
<th>Height</th>
<th>Width</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td></td>
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<td>7502-29</td>
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<td></td>
<td>7802-29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7802-35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7802-41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7802-47</td>
</tr>
</tbody>
</table>

Model 7*03 Sliding Solid 2-Door Unit

<table>
<thead>
<tr>
<th>Height</th>
<th>Width</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;H</td>
<td></td>
<td>-----</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7503-29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7503-35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7503-41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7503-47</td>
</tr>
<tr>
<td>30&quot;H</td>
<td></td>
<td>-----</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7603-29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7603-35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7603-41</td>
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<tr>
<td></td>
<td></td>
<td>7603-47</td>
</tr>
<tr>
<td>36&quot;H</td>
<td></td>
<td>-----</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7703-29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7703-35</td>
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<tr>
<td></td>
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<td>7703-41</td>
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<tr>
<td></td>
<td></td>
<td>7703-47</td>
</tr>
<tr>
<td>48&quot;H</td>
<td></td>
<td>-----</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7803-29</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7803-35</td>
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<tr>
<td></td>
<td></td>
<td>7803-41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7803-47</td>
</tr>
</tbody>
</table>

Model 7*04 Hinged Framed Glass Door Unit

<table>
<thead>
<tr>
<th>Height</th>
<th>Width</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;H</td>
<td></td>
<td>-----</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7504-18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7504-24</td>
</tr>
<tr>
<td>30&quot;H</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>7604-18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7604-24</td>
</tr>
<tr>
<td>36&quot;H</td>
<td></td>
<td>-----</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7704-18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7704-24</td>
</tr>
<tr>
<td>48&quot;H</td>
<td></td>
<td>-----</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7804-18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7804-24</td>
</tr>
</tbody>
</table>
Wall Cabinets
7500, 7600, 7700, 7800 Series

Dimensions:
End View

Product Features:
* 7500 Units have one shelf; 7600 and 7700 Units have two shelves; 7800 Units have three shelves.
* Shelves are adjustable in 1/2” increments.
* Glass is 1/4” thick.

Ordering Information:
* For finished backs, add suffix ‘FB’ to model number.
* Specify locks if required.

<table>
<thead>
<tr>
<th>18” wide</th>
<th>24” wide</th>
<th>29” wide</th>
<th>35” wide</th>
<th>41” wide</th>
<th>47” wide</th>
</tr>
</thead>
</table>

Model 7*05 Hinged Framed Glass 2-Door Unit

<table>
<thead>
<tr>
<th>24”H</th>
<th>-----</th>
<th>-----</th>
<th>7505-29</th>
<th>7505-35</th>
<th>7505-41</th>
<th>7505-47</th>
</tr>
</thead>
<tbody>
<tr>
<td>30”H</td>
<td>-----</td>
<td>-----</td>
<td>7605-29</td>
<td>7605-35</td>
<td>7605-41</td>
<td>7605-47</td>
</tr>
<tr>
<td>36”H</td>
<td>-----</td>
<td>-----</td>
<td>7705-29</td>
<td>7705-35</td>
<td>7705-41</td>
<td>7705-47</td>
</tr>
<tr>
<td>48”H</td>
<td>-----</td>
<td>-----</td>
<td>7805-29</td>
<td>7805-29</td>
<td>7805-41</td>
<td>7805-47</td>
</tr>
</tbody>
</table>

Model 7*06 Sliding Framed Glass 2-Door Unit

<table>
<thead>
<tr>
<th>24”H</th>
<th>-----</th>
<th>-----</th>
<th>7506-29</th>
<th>7506-35</th>
<th>7506-41</th>
<th>7506-47</th>
</tr>
</thead>
<tbody>
<tr>
<td>30”H</td>
<td>-----</td>
<td>-----</td>
<td>7606-29</td>
<td>7606-35</td>
<td>7606-41</td>
<td>7606-47</td>
</tr>
<tr>
<td>36”H</td>
<td>-----</td>
<td>-----</td>
<td>7706-29</td>
<td>7706-35</td>
<td>7706-41</td>
<td>7706-47</td>
</tr>
<tr>
<td>48”H</td>
<td>-----</td>
<td>-----</td>
<td>7806-29</td>
<td>7806-35</td>
<td>7806-41</td>
<td>7806-47</td>
</tr>
</tbody>
</table>

Model 7*08 Open Unit

<table>
<thead>
<tr>
<th>24”H</th>
<th>7508-18</th>
<th>7508-24</th>
<th>7508-29</th>
<th>7508-35</th>
<th>7508-41</th>
<th>7508-47</th>
</tr>
</thead>
<tbody>
<tr>
<td>30”H</td>
<td>7608-18</td>
<td>7608-24</td>
<td>7608-29</td>
<td>7608-35</td>
<td>7608-41</td>
<td>7608-47</td>
</tr>
<tr>
<td>36”H</td>
<td>7708-18</td>
<td>7708-24</td>
<td>7708-29</td>
<td>7708-35</td>
<td>7708-41</td>
<td>7708-47</td>
</tr>
<tr>
<td>48”H</td>
<td>7808-18</td>
<td>7808-24</td>
<td>7808-29</td>
<td>7808-35</td>
<td>7808-41</td>
<td>7808-47</td>
</tr>
</tbody>
</table>
Corner Wall Cabinets
7500, 7600, 7700, 7800 Series

Product Features:

* 7500 (24”H) Units have one shelf; 7600 (30”H) and 7700 (36”H) units have two shelves; 7800 (48”H) units have three shelves.
* Shelves are adjustable in 1/2” increments.
* Glass is 1/4” thick.

Ordering Information:

* Specify swing for doors by adding ‘R’ or ‘L’ after series number (Ex. 7501RC for right swing corner unit).
* Specify locks if required.

Dimensions:

End View

| Model 7*01C  | 24”H | 7501C |
| Model 7*04C  | 24”H | 7504C |
| Model 7*01C  | 30”H | 7601C |
| Model 7*04C  | 30”H | 7604C |
| Model 7*01C  | 36”H | 7701C |
| Model 7*04C  | 36”H | 7704C |
| Model 7*01C  | 48”H | 7801C |
| Model 7*04C  | 48”H | 7804C |

Top View
**Freestanding [Tall] Cabinets**
*7900, 7910 Series*

<table>
<thead>
<tr>
<th>Dimensions:</th>
<th>18” or 24”</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>End View</strong></td>
<td>84-1/4” Tall Cabinet 7900</td>
</tr>
</tbody>
</table>

**Product Features:**
- Freestanders are available 18” or 24” deep.
- All units include five adjustable shelves.
- Shelves are adjustable in 1/2” increments.

**Ordering Information:**
- Specify swing for doors on single units by substituting ‘-’ with ‘R’ or ‘L’ after series number (Ex. 7901R18 for right swing door unit, 18” wide).
- Specify locks if required.

<table>
<thead>
<tr>
<th>Model 7901</th>
<th>18”D Freestander includes five adjustable shelves behind hinged door.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7901-18 = 18” Wide 7901-24 = 24” Wide</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model 7911</th>
<th>24”D Freestander includes five adjustable shelves behind hinged door.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7911-18 = 18” Wide 7911-24 = 24” Wide</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model 7902</th>
<th>18”D Freestander includes five adjustable shelves behind hinged doors.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7902-29 = 29” Wide 7902-41 = 41” Wide 7902-35 = 35” Wide 7902-47 = 47” Wide</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model 7912</th>
<th>24”D Freestander includes five adjustable shelves behind hinged doors.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7912-29 = 29” Wide 7912-41 = 41” Wide 7912-35 = 35” Wide 7912-47 = 47” Wide</td>
<td></td>
</tr>
</tbody>
</table>

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**Model 7902**
18”D Freestander includes five adjustable shelves behind hinged doors.

- 7902-29 = 29” Wide
- 7902-41 = 41” Wide
- 7902-35 = 35” Wide
- 7902-47 = 47” Wide

**Model 7912**
24”D Freestander includes five adjustable shelves behind hinged doors.

- 7912-29 = 29” Wide
- 7912-41 = 41” Wide
- 7912-35 = 35” Wide
- 7912-47 = 47” Wide
Freestanding [Tall] Cabinets
7900, 7910 Series

Product Features:
* Freestanders are available 18” or 24” deep.
* All units include five adjustable shelves.
* Shelves are adjustable in 1/2” increments.
* Glass is 1/4” thick.

Ordering Information:
* Specify swing for doors on single units by substituting ‘-’ with ‘R’ or ‘L’ after series number (Ex. 7904R18 for right swing door unit, 18” wide).
* Specify locks if required.

Model 7904
18”D Freestander includes five adjustable shelves behind hinged framed glass door.

7904-18 = 18” Wide
7904-24 = 24” Wide

Model 7914
24”D Freestander includes five adjustable shelves behind hinged framed glass door.

7914-18 = 18” Wide
7914-24 = 24” Wide

Model 7905
18”D Freestander includes five adjustable shelves behind hinged framed glass doors.

7905-29 = 29” Wide
7905-35 = 35” Wide
7905-41 = 41” Wide
7905-47 = 47” Wide

Model 7915
24”D Freestander includes five adjustable shelves behind hinged framed glass doors.

7915-29 = 29” Wide
7915-35 = 35” Wide
7915-41 = 41” Wide
7915-47 = 47” Wide
Freestanding [Tall] Cabinets
7900, 7910 Series

Dimensions:
End View

Product Features:
* Freestanders are available 18” or 24” deep.
* All units include five adjustable shelves.
* Shelves are adjustable in 1/2” increments.
* Glass is 1/4” thick.

Ordering Information:
* Specify lock if required.

---

Model 7906
18”D Freestander include five adjustable shelves behind sliding framed glass doors.

- 7906-29 = 29” Wide
- 7906-35 = 35” Wide
- 7906-41 = 41” Wide
- 7906-47 = 47” Wide

Model 7916
24”D Freestander includes five adjustable shelves behind sliding framed glass doors.

- 7916-29 = 29” Wide
- 7916-35 = 35” Wide
- 7916-41 = 41” Wide
- 7916-47 = 47” Wide

Model 7908
18”D Open freestander includes five adjustable shelves.

- 7908-18 = 18” Wide
- 7908-24 = 24” Wide
- 7908-29 = 29” Wide
- 7908-35 = 35” Wide
- 7908-41 = 41” Wide
- 7908-47 = 47” Wide

Model 7918
24”D Open freestander includes five adjustable shelves.

- 7918-18 = 18” Wide
- 7918-24 = 24” Wide
- 7918-29 = 29” Wide
- 7918-35 = 35” Wide
- 7918-41 = 41” Wide
- 7918-47 = 47” Wide
Specialty Cabinets  
Acid Storage, Narcotic Storage

Product Features:
* Cabinets feature the same construction as standard cabinets with additional features as specified.
* Shelves are adjustable in 1/2" increments.

Ordering Information:
* Units are available using the same color chart as for standard units.
* For finished backs, add suffix ‘FB’ to model number.

Acid/Corrosive Resistant Vented Safety Cabinet
Model 7000

The 7000 cabinet safety stores acids and solvents within a welded steel unit lined with Wesliner material for maximum corrosion resistance in the event of spills or accidents. Each of the two hinged doors is vented top and bottom to prevent any build up of noxious fumes.

The Wesliner lining used is a monolithic, natural white non-asbestos fiber/cement panel with a smooth surface on both sides. It is a strong and rugged material designed to offer maximum resistance to heat, chemicals, impact, and moisture.

Unit is standard 35-3/4"H x 22-1/2"D and includes one full width adjustable shelf. Model 7000 can also be used as a fume hood base.

7000-29 = 29” Wide  
7000-35 = 35” Wide
7000-41 = 41” Wide  
7000-47 = 47” Wide

Narcotic Locker Cabinet
Model 7601-24NC

Model 7601-24NC narcotic locker features vermin-free double wall construction, two adjustable shelves, dual locking double door assembly, and lighted alarm for maximum security of floor stock class narcotic medications. Unit can be wall or counter mounted.

The dual locking double door assembly consists of an 18 gauge double pan welded door and a full height 1/8” plate inside door suspended on a piano hinge welded to the cabinet to eliminate removal of the hinge pins. Both doors are are designed with interchangeable removable core locks* and are complimented with electronic circuitry. A warning light will automatically be activated if the inside door is left unlocked (the light can be remotely wired to a Director’s office to alert entry to the locker). An optional audible alarm is available upon request.

Model 7601-24NC = 24”W x 30”H x 13”D (standard)

*Core locks have 50 core locking combinations. Master keying is available.
Wall Cabinet/Freestander Accessories

Sloping Tops

**Product Features:**
* Sloping Tops include end caps on both sides.
* Soffit panels available upon request.

**Ordering Information:**
* Specify special length sloping tops in inches (Ex. 7613-44 for 44” top length).

End Views:

![Model 7613](image1)

![Model 7618](image2)

![Model 7624](image3)

**Corner Sloping Tops**
Corner tops used where wall cabinets meet at 90° corner.

<table>
<thead>
<tr>
<th>Depth</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>13”</td>
<td>7613C</td>
</tr>
<tr>
<td>18”</td>
<td>7618C</td>
</tr>
<tr>
<td>24”</td>
<td>7624C</td>
</tr>
</tbody>
</table>

**Corner Cabinet Sloping Top**
Corner top for use with corner wall cabinet series 7500C, 7600C, 7700C, or 7800C only.

Model 7613CC = 13” Deep x 18” Front
Cabinet Accessories

Fillers

Product Features:
* Finish is the same as cabinets.
* Concealed clips hold fillers in place.

Ordering Information:
* Specify filler height and width in inches (Ex. FBF36-6_ = Front Base Filler 35-3/4"H x 6-1/2" Wide).

Model FBF
Front Base Filler with toe space for use between adjacent base cabinets, or cabinets adjacent to wall or end sink base.

FBF36 = Standing Height 35-3/4”H
FBF28 = Sitting Height 28-1/2”H

Model SBF
Side [End] Base Filler for use between base cabinet and wall, or back-to-back cabinets at islands/peninsulas.

SBF36 = Standing Height 35-3/4”H
SBF28 = Sitting Height 28-1/2”H

Model CTF-4
Corner Toe Filler is used to close toe space opening where base cabinets meet at 90° corner.

CTF-4 = 4” High

Model WCF
Wall Cabinet Filler for use between adjacent wall cabinets, or cabinets adjacent to wall. Fillers are standard 13” Deep.

WCF24 = 24” High (for 7500 Series)
WCF30 = 30” High (for 7600 Series)
WCF36 = 36” High (for 7700 Series)
WCF48 = 48” High (for 7800 Series)
Cabinet Accessories
Risers, Shelves, and Lazy Susans

Product Features:
* Riser Panels are sold in pairs.
* Cabinet shelves over 36” have reinforcing channels spot-welded to underside.

Ordering Information:
* All 199 shelves are finished in Champagne, unless otherwise specified when ordering.
* Lazy Susan shelf colors are as noted.

---

**Model 260**
Riser panels are sold as a pair, and attach to either side of a wall unit. 44” High x 13-7/8” Deep (overall). Designed for use with 13” Deep wall units only.

**Model 199 - Cabinet Shelves**
Adjustable shelves include four mounting clips each. Specify model number of unit to receive shelf after the shelf model number (Ex. **199-54 x 7002-18** = Base unit shelf for 18” Wide 7002 model).

- Model 199-54 = Base Unit Shelf
- Model 199-55 = Wall Unit Shelf
- Model 199-79 = Freestander Shelf

**Lazy Susan**
Smooth, effortless revolving shelf sets feature all steel construction for strength and durability. Each Lazy Susan set includes two 24” diameter shelves, top and bottom pivots, and post (for use with Corner Base Unit Model 7171 only).

**Model AME-324-A** = Steel Lazy Susan finished in Almond baked enamel.
Laboratory Accessories
Countertops

Product Features:

* Laminate, Epoxy and Phenolic Resin countertops are supplied with applied [loose] curbs unless otherwise requested.
* Stainless steel curbs are integral.

Ordering Information:

* Specify color.
* Specify bowl dimensions for integral sinks in stainless steel countertops.
* Consult factory for availability of different edge and curb styles.

COUNTERTOPS

CT-1 PLASTIC LAMINATE countertops are constructed of 1/16” decorative high pressure laminate sheet on 44 - 45lb density particle board core for an overall thickness of 1-1/4”. Counters are self-edged with a backer sheet underneath. Curbs are 3/4” thick applied [loose] to countertop with caulk and/or screws. Optional Plywood core is available upon request. Matte Finish is standard for laminate countertops.

CT-4 LAB GRADE/CHEMICAL RESISTANT LAMINATE countertops are constructed the same as Laminate countertops but with Laboratory Grade laminate.

CT-8 PHENOLIC RESIN countertops are made from a composite consisting of multiple layers of selected papers impregnated with special phenolic resins. Countertops are manufactured under heat and pressure to form a solid black chemical and corrosion resistant composite throughout the entire thickness. Top and bottom surfaces are finished. Curbs are formed in the same material and applied with adhesive. Multiple thicknesses and colors are available, black core is standard. Contact factory for details. *Note: Not to be used in direct contact with heat - use Epoxy Resin instead.

CT-2 EPOXY RESIN countertops are monolithic and molded from a modified epoxy resin. Surfaces have a smooth, non-glare finish. Countertops are provided with a continuous drip groove 1/8” wide x 1/8” deep on the underside of all exposed edges. Edges are 90° with a 1/8” bevel. Epoxy is available 3/4”, 1”, or 1-1/4” thick. Curbs are formed from the same material and applied in the field with adhesive. Epoxy is available in Black with optional colors for an additional charge. Contact factory for details.

CT-3 STAINLESS STEEL countertops are formed from 16 gage stainless steel with Type 304 No. 4 finish. Steel reinforcement channels are provided on the underside for added strength and rigidity. Edges are formed at 90°, or with an optional marine edge, for an overall thickness of 3/4”, 1”, or 1-1/4” as required. Backsplash curbs are formed integral with the countertop. Sink bowls are welded to the underside of the counters, and ground smooth to eliminate seams. Counters are pitched toward the bowl for proper drainage. A sound deadening material is applied to the underside of countertops and sink bowls. *Type 316 material is available upon request.
### Laboratory Accessories

#### Miscellaneous Supports

<table>
<thead>
<tr>
<th>Product Features:</th>
<th>Ordering Information:</th>
</tr>
</thead>
<tbody>
<tr>
<td>* Pipe frame assemblies have pre-galvanized finish unless otherwise noted.</td>
<td>* Specify height and width of Pipe support frames in inches (Ex. <strong>UNI36-8</strong> = Pipe frame 35-3/4&quot;H x 8&quot;W)</td>
</tr>
<tr>
<td>* Angles are finished in Champagne.</td>
<td>* Specify custom lengths of wall angles in inches.</td>
</tr>
</tbody>
</table>

---

**Model UNI**

Pipe Frame Support Assemblies are used to support plumbing lines and worktop overhangs. Assembly includes (2) vertical channel struts with 14 gage bent “U” bracket at top and bottom. Assemblies are sized to fit the service chase behind base cabinets at wall benches, islands and peninsulas. Pipe hangers are not included (supplied by plumber).

![Model UNI](image)

**Model WA**

Wall angles provide support for countertops where legs or end panels are not needed or cannot be used. Wall angles are 2” x 2” x 18” long, 14 gauge. Special lengths are available upon request.

![Model WA](image)

**Model CWA**

Corner wall angles are used to help support countertops behind corner base units or 90° dead space areas. Corner wall angles are 2” x 2” x 18” long, 14 gauge. Special lengths are available upon request.

![Model CWA](image)
Laboratory Accessories
Epoxy Balance Table

Product Features:
* Fabricated from 3” thick Epoxy Resin slabs.
* Provides an extremely stable surface for delicate instruments.
* Steel support beam adds strength and rigidity.

Ordering Information:
* Specify color: Black, Gray, or White.
* Tables are shipped knocked down for field assembly.
* Weight 370 lbs.
Laboratory Accessories  
Wall Shelving

Product Features:
* Plastic Laminate and Resin shelves are finished on all edges, top, and bottom.
* Stainless steel shelves have bottom edge returns for safety. 18ga Type 304 with #4 finish.

Ordering Information:
* Brackets and standards are ordered by each piece (not sold in pairs).
* Consult factory for availability of colors, sizes, or other bracket/standard types not listed.

Model SH*
Wall shelves are available in any size required. Specify size in inches.

- SH1 = Plastic Laminate
- SH2 = Epoxy Resin
- SH3 = Stainless Steel
- SH4 = Lab Grade Plastic Laminate
- SH8 = Phenolic Resin

Example: Model **SH2-3612** = Epoxy shelf 36"W x 12"D

Model 85ANO

Example: Model **85ANO-36** = 36" Long Standard

Model 185ANO

Example: Model **185ANO-12** = 12"D Bracket

Model 106ANO
Shelf Rest is used for joining two shelves at one bracket. Provides positive mounting of shelves to brackets. Use with 185ANO brackets only.

Model PB
Book-end style shelf brackets are cold rolled steel and painted to match cabinetry. Can be used with 85ANO standards. Ends are 6"H, depth made to match shelf. One each left and right bracket are required for each shelf.

Example: Model **PB-12** = 12"D Single Bracket
### Laboratory Accessories
#### Reagent Rack Assemblies, Service Chases

**Product Features:**
- Steel uprights and service chases have a removable access panel for easy plumbing access.
- Custom assemblies can be designed upon request to meet laboratory requirements.

**Ordering Information:**
- Specify dimensions required for uprights, fascias, and service chases in inches.
- Specify fixed or adjustable intermediate reagent shelves.
- Specify shelf size and material.

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**TYPICAL CENTER BENCH or PENINSULA DOUBLE TIER REAGENT ASSEMBLY:**

---

**Rack Components**
- **RRU** Single tier END upright (4”D standard)
- **RRUC** Single tier CENTER upright (4”D standard)
- **RRDU** Double tier END upright (4”D standard)
- **RRDUC** Double tier CENTER upright (4”D standard)
- **RRFP** Reagent rack fascia panel mounts underneath shelf between uprights, for added strength and rigidity (3”H standard)
- **RRFC** Reagent rack fixture chase is mounted underneath shelf for pendant-hung [under-mounted] service fixtures
- **VSCE** Vertical Service Chase Enclosure (not shown) mounts above countertop and extends to or above ceiling; includes removable access panel on one side

**Shelves**
- **CT-1RS** Plastic Laminate Reagent shelf 1-1/4” thick for top shelf; 1-1/4” or 3/4” thick for intermediate shelves
- **CT-4RS** Lab Grade Plastic Laminate Shelf 1-1/4” thick for top shelf; 1-1/4” or 3/4” thick for Intermediate shelves
- **CT-2RS** Epoxy resin shelf 1” thick
- **CT-8RS** Phenolic resin shelf 1” thick
Laboratory Accessories
Pegboards

Product Features:
* Stainless steel is 20 gauge Type 304 with No. 4 finish.
* St. Stl. drip troughs include flexible clear plastic drain tubes. Optional screen inserts are available.

Ordering Information:
* For Epoxy/Phenolic pegboards, specify board color and peg color/length:
* For additional sizes and accessories, consult factory.

Epoxy Resin or Phenolic Resin Pegboards
Resin Pegboards are 1” thick and supplied with Black or White polypropylene pegs in 5”, 6” or 8” lengths. Stainless steel Drip Trough mounts to bottom of pegboard (mounting hardware not included). Phenolic resin troughs are also available for Phenolic resin pegboards only.

<table>
<thead>
<tr>
<th>Epoxy Model</th>
<th>w/Finished</th>
<th>No. of Pegs</th>
<th>Dimensions Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1824</td>
<td>P1824FB</td>
<td>18</td>
<td>18”</td>
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</tr>
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<td>P2424</td>
<td>P2424FB</td>
<td>23</td>
<td>24”</td>
<td>24”</td>
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<td>P2430</td>
<td>P2430FB</td>
<td>39</td>
<td>24”</td>
<td>30”</td>
</tr>
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</tr>
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<tr>
<td>P4830</td>
<td>P4830FB</td>
<td>74</td>
<td>48”</td>
<td>30”</td>
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</table>

Drip Trough - Stainless Steel

<table>
<thead>
<tr>
<th>Length</th>
<th>Model 2” Deep</th>
<th>Model 4” Deep</th>
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<tbody>
<tr>
<td>18”</td>
<td>HDT-18-2</td>
<td>HDT-18-4</td>
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<td>24”</td>
<td>HDT-24-2</td>
<td>HDT-24-4</td>
</tr>
<tr>
<td>30”</td>
<td>HDT-30-2</td>
<td>HDT-30-4</td>
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<td>36”</td>
<td>HDT-36-2</td>
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</tr>
<tr>
<td>48”</td>
<td>HDT-48-2</td>
<td>HDT-48-4</td>
</tr>
</tbody>
</table>

Stainless Steel Pegboards
Stainless Steel Pegboards are 3/4” thick, supplied with 6” x 1/2” diameter White polypropylene pegs and integral drip trough available in 2” or 4” depth. Wall brackets are included. For freestanding assembly, replace suffix ‘XFB’ in model number with ‘XFSA’.

<table>
<thead>
<tr>
<th>St. Stl. Model</th>
<th>w/Finished</th>
<th>No. of Pegs</th>
<th>Dimensions Width</th>
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<td>30”</td>
</tr>
</tbody>
</table>

Add suffix “-2” for 2”D trough; “-4” for 4”D troughs
### Laboratory Accessories

**Stainless Steel Sinks**

**Product Features:**
- Seamless, die-drawn construction of 18 gauge type 304, 18-8, stainless steel.
- Self-rimming top mount
- Center drain location.

**Ordering Information:**
- Specify quantity of faucet holes. (All holes are 1-1/2" Diameter.)
- Consult factory for additional sizes, styles, ADA compliant or Type 316 sinks.

---

**Single Bowl Sink**
Model SL/SLX/SLXD

- A
- B
- C
- D
- E
- R1-3/4"

**Double Bowl Sink**
Model DL/DLX/DLXD

- A
- B
- C
- D
- E
- R1-3/4"

---

**Model J-35**
Crumb Cup Strainer includes a removable basket and 1-1/2" O.D. chrome plated tailpiece 4" long.

**Model J-35STP**
Same as above but with stainless steel tailpiece

---

### SINGLE BOWL SINKS

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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<td>10 1/2&quot;</td>
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<td>49&quot;</td>
<td>16&quot;</td>
<td>22&quot;</td>
<td>12&quot;</td>
</tr>
</tbody>
</table>

*Side flanges 1-15/16". Partition 1-1/8".*
Laboratory Accessories
Epoxy Resin Sinks - Drop-In [Lipped]

Product Features:
* Molded in one piece with coved corners, sides, and bottom; 1/2" thick walls.
* High chemical resistance, and long term durability.
* Drop-In sinks can be flush or top mounted.
* Easier to install than undermount sinks.

Ordering Information:
* Standard color is Black (contact factory for other color selections).
* Fixtures and accessories are to be ordered separately.
* For double sinks, use two Drop-Ins placed side-by-side.
* Consult factory for additional sizes.

Note: Sink depth is to edge of drain opening

<table>
<thead>
<tr>
<th>Sink Model No.</th>
<th>Dimensions (inches)</th>
<th>Outlet Location</th>
<th>Wt. (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Inside A B C D E</td>
<td></td>
<td></td>
</tr>
<tr>
<td>L01</td>
<td>9” 6” 6” 11-1/4” 8-1/4”</td>
<td>Center</td>
<td>4-1/2” 3”</td>
</tr>
<tr>
<td>L03</td>
<td>12” 8” 6” 14-1/4” 10-1/4”</td>
<td>Corner</td>
<td>6” 4”</td>
</tr>
<tr>
<td>L05C</td>
<td>14” 10” 6” 16-1/4” 12-1/4”</td>
<td>Center</td>
<td>7” 5”</td>
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<td>16” 8” 7” 18-1/4” 10-1/4”</td>
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<td>8” 4”</td>
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<td>16” 12” 8” 18-1/4” 14-1/4”</td>
<td>Center</td>
<td>8” 6”</td>
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<tr>
<td>L20</td>
<td>16” 16” 7-1/2” 18-1/4” 18-1/4”</td>
<td>Corner</td>
<td>4-1/4” 4-1/4”</td>
</tr>
<tr>
<td>L22</td>
<td>16” 6-1/2” 6” 20-1/4” 8-3/4”</td>
<td>Center</td>
<td>9” 3-1/4”</td>
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<tr>
<td>L24</td>
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<td>Corner</td>
<td>9” 7”</td>
</tr>
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<td>L25</td>
<td>18” 15” 8” 20-1/4” 17-1/4”</td>
<td>Corner</td>
<td>3-1/2” 3-1/2”</td>
</tr>
<tr>
<td>L30</td>
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<td>Corner</td>
<td>3-1/2” 3-1/2”</td>
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<tr>
<td>L33</td>
<td>21” 17” 10” 23-1/4” 19-1/4”</td>
<td>End</td>
<td>4-1/2” 8-1/2”</td>
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<tr>
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<td>Center</td>
<td>12” 8”</td>
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<td>4-1/2” 9”</td>
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<tr>
<td>L55</td>
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<td>3-1/2” 3-1/2”</td>
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<tr>
<td>L59</td>
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<td>4-1/2” 7-1/2”</td>
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<tr>
<td>LADA25*</td>
<td>18” 15” 5” 20-1/4” 17-1/4”</td>
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<td>3-1/2” 3-1/2”</td>
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<td>4” 4”</td>
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<td>LRS5</td>
<td>12” 7-1/2” 14-1/4” Diameter</td>
<td>Center</td>
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</tr>
</tbody>
</table>

*ADA Compliant
Laboratory Accessories
Epoxy Resin Sinks - Undermount [Loose]

Product Features:
* Molded in one piece with coved corners, sides, and bottom; 1/2” thick walls.
* High chemical resistance and long term durability.
* Available in a wide variety of sizes.

Ordering Information:
* Standard color is Black (contact factory for other color selections).
* Fixtures and accessories are ordered separately.
* Consult factory for additional sizes.

Note: Sink depth is to edge of drain opening

<table>
<thead>
<tr>
<th>Sink Model No.</th>
<th>Dimensions (Inches)</th>
<th>Wall Thickness</th>
<th>Outlet Location</th>
<th>Wt. (lbs)</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Inside A B C</td>
<td></td>
<td>G H</td>
<td></td>
</tr>
<tr>
<td>U02</td>
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<td>1/2”</td>
<td>Center 6” 3”</td>
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<td>U16</td>
<td>15-3/4” 13-3/4” 7-7/8”</td>
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<td>Center 7-7/8” 6-7/8”</td>
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<td>Corner 5-3/4” 4-1/4”</td>
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<td>Center 10” 10”</td>
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<td>U35</td>
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<td>End 4-1/2” 9”</td>
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<td>1/2”</td>
<td>Corner 4” 4”</td>
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<td>1/2”</td>
<td>End 4” 8”</td>
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<td>End 4-1/4” 9-1/4”</td>
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<td>24” 16” 12”</td>
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<td>Center 12” 8”</td>
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<td>1/2”</td>
<td>End 4” 8-1/2”</td>
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<td>35-1/4” 19-3/4” 12”</td>
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<td>Center 17-3/4” 9-3/4”</td>
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</tr>
</tbody>
</table>

*Special Order Size
Laboratory Accessories
Cupsinks and Sink Accessories

Product Features:
* Cupsinks are molded in one piece with coved corners, sides, and bottom.
* High chemical resistance and long term durability.

Ordering Information:
* Standard color is Black (contact factory for other color selections).
* Specify height of overflows (Ex. OE-6 = Open End overflow, 6" high).

Cup Sinks

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description (Shape)</th>
<th>Dimensions</th>
<th>Wt. (lbs)</th>
</tr>
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<tbody>
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<td>Inside</td>
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<tr>
<td></td>
<td></td>
<td>Length</td>
<td>Width</td>
</tr>
<tr>
<td>CS04</td>
<td>Oval</td>
<td>6-1/4&quot;</td>
<td>3-1/8&quot;</td>
</tr>
<tr>
<td>CS12</td>
<td>Oval</td>
<td>9-11/16&quot;</td>
<td>3-11/16&quot;</td>
</tr>
<tr>
<td>CS07</td>
<td>Round</td>
<td>6&quot; Diameter</td>
<td>6&quot;</td>
</tr>
<tr>
<td>CSEW*</td>
<td>Rectangle</td>
<td>14-1/2&quot;</td>
<td>5-1/8&quot;</td>
</tr>
</tbody>
</table>

*CSEW includes Stainless Steel Screen.

Sink Accessories

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Inside Dia.</td>
</tr>
<tr>
<td>SO3-R</td>
<td>Sink Outlet/Strainer</td>
<td>1-1/2&quot;</td>
</tr>
<tr>
<td>SS2</td>
<td>Sink Stopper</td>
<td>----</td>
</tr>
<tr>
<td>OE</td>
<td>Open End Overflow with Strainer Cap</td>
<td>1&quot;</td>
</tr>
</tbody>
</table>

Removable Strainer

Model SO3-R
Model OE
A wide selection of valves are available for use with laboratory gases. The selection of a valve for any particular application depends upon many factors, including the working pressure of the gas, the degree of metering or control desired, and the characteristics (including the corrosiveness) of the gas. This Valve Selection Guide is presented to assist in selecting the most appropriate valve for an application. However, care must be taken in selecting valves for gas service. In particular, reference must be made to applicable plumbing and piping codes, life safety standards and project specifications when selecting valves. (*Not all service types are included within this catalog, contact factory for information.)

<table>
<thead>
<tr>
<th>Construction</th>
<th>Fine Control Needle Valve</th>
<th>Standard Needle Valve</th>
<th>Needle Point Cock</th>
<th>Laboratory Ball Valve</th>
<th>Ground Key Cock</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control</td>
<td>Precise Metering</td>
<td>Good Metering</td>
<td>Limited Metering</td>
<td>Ball Valve</td>
<td>On/Off</td>
</tr>
<tr>
<td>Material</td>
<td>Brass or St. Stl.</td>
<td>Brass or St. Stl.</td>
<td>Brass</td>
<td>Brass or St. Stl.</td>
<td>Brass</td>
</tr>
<tr>
<td>Handle</td>
<td>Four Arm</td>
<td>Four Arm</td>
<td>Round Knurled</td>
<td>Lever</td>
<td>Lever</td>
</tr>
<tr>
<td>Test Pressure/Media</td>
<td>375 PSI/Nit</td>
<td>225 PSI/Nit</td>
<td>100 PSI/Nit</td>
<td>125 PSI/Nit</td>
<td>80 PSI/Ar</td>
</tr>
<tr>
<td>Max. Working Pressure</td>
<td>250 PSI</td>
<td>150 PSI</td>
<td>60 PSI</td>
<td>75 PSI</td>
<td>40 PSI</td>
</tr>
<tr>
<td>AGA/CGA Certification</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>ADA Compliant</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Use with Pressure Regulator</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Cleaned for High Purity Gas</td>
<td>Standard</td>
<td>When Ordered</td>
<td>When Ordered</td>
<td>When Ordered</td>
<td>No</td>
</tr>
</tbody>
</table>

Gas Compatibility by Service (Symbol):

| Air (AIR)               | Yes | Yes | Yes | Yes | Yes |
| Ammonia (NH3)           | Yes (St. Stl. Only) | Yes (St. Stl. Only) | No | No | No |
| Acetylene (C2H2)        | Yes (St. Stl. Only; 15 PSI max) | Yes (St. Stl. Only; 15 PSI max) | No | No | No |
| Argon (AR)              | Yes | Yes | Yes | Yes | No |
| Butane (BUT)            | Yes | Yes | Yes | Yes | No |
| Carbon Dioxide (C02)    | Yes | Yes | Yes | Yes | No |
| Carbon Monoxide (CO)    | Yes | Yes | Yes | Yes | No |
| Compressed Air (CA)     | Yes | Yes | Yes | Yes | Yes |
| Cylinder Gas (CYL GAS)  | Yes | Yes | Yes | Yes | No |
| Gas (GAS)               | Yes | Yes | Yes | Yes | Yes |
| Helium (HE)             | Yes | Yes | Yes | Yes | No |
| High Vacuum (HI VAC)    | Yes | Yes | Yes | Yes | Yes |
| Hydrogen (HYD)          | Yes | Yes | Yes | Yes | No |
| Methane (CH4)           | Yes | Yes | Yes | Yes | No |
| Nitrogen (NIT)          | Yes | Yes | Yes | Yes | No |
| Oxygen (OXY)            | Yes | Yes (Specially Clean) | Yes (Specially Clean) | Yes (Specially Clean) | No |
| Propane (PRO)           | Yes | Yes | Yes | Yes | No |
| Special Gas (SG)        | Yes | Yes | Yes | Yes | No |
| Vacuum (VAC)            | Yes | Yes | Yes | Yes | Yes |
### Laboratory Accessories

#### Service Fixtures - Service Fixture Indexing

WaterSaver faucets and valves are furnished with either a forged brass or molded nylon handle. Handles have a raised screw-on colored index button permitting visibility of index color from top and all sides. Color-coding and symbol standards for index buttons are as follows:

<table>
<thead>
<tr>
<th>Standard Indexing</th>
<th>Index Color</th>
<th>Letter Color</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air</td>
<td>Orange</td>
<td>Black</td>
<td>AIR</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>Pink</td>
<td>Black</td>
<td>CO2</td>
</tr>
<tr>
<td>Cold Water</td>
<td>Green</td>
<td>White</td>
<td>CW</td>
</tr>
<tr>
<td>Deionized Water</td>
<td>White</td>
<td>Black</td>
<td>DI</td>
</tr>
<tr>
<td>Distilled Water</td>
<td>White</td>
<td>Black</td>
<td>DW</td>
</tr>
<tr>
<td>Gas</td>
<td>Blue</td>
<td>White</td>
<td>GAS</td>
</tr>
<tr>
<td>Hot Water</td>
<td>Red</td>
<td>White</td>
<td>HW</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>Pink</td>
<td>Black</td>
<td>HYD</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>Brown</td>
<td>White</td>
<td>NIT</td>
</tr>
<tr>
<td>Oxygen</td>
<td>Lt. Green</td>
<td>Black</td>
<td>OXY</td>
</tr>
<tr>
<td>Steam</td>
<td>Black</td>
<td>White</td>
<td>STM</td>
</tr>
<tr>
<td>Vacuum</td>
<td>Yellow</td>
<td>Black</td>
<td>VAC</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other Indexing</th>
<th>Index Color</th>
<th>Letter Color</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ice Water</td>
<td>White</td>
<td>Black</td>
<td>IW</td>
</tr>
<tr>
<td>Industrial Cold Water</td>
<td>Green</td>
<td>White</td>
<td>ICW</td>
</tr>
<tr>
<td>Industrial Hot Water</td>
<td>Red</td>
<td>Red</td>
<td>IHW</td>
</tr>
<tr>
<td>Isobutene</td>
<td>Silver</td>
<td>Black</td>
<td>ISO</td>
</tr>
<tr>
<td>Lab Air</td>
<td>Orange</td>
<td>Black</td>
<td>LA</td>
</tr>
<tr>
<td>Lab Gas</td>
<td>Blue</td>
<td>White</td>
<td>LG</td>
</tr>
<tr>
<td>Lab Vacuum</td>
<td>Yellow</td>
<td>Black</td>
<td>LV</td>
</tr>
<tr>
<td>Low Vacuum</td>
<td>Yellow</td>
<td>Black</td>
<td>LO VAC</td>
</tr>
<tr>
<td>Methane</td>
<td>Lt. Blue</td>
<td>Black</td>
<td>CH4</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>Blue</td>
<td>White</td>
<td>NAT GAS</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>Gray</td>
<td>Black</td>
<td>NIT</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>Brown</td>
<td>Black</td>
<td>N2</td>
</tr>
<tr>
<td>Nitrogen (Cylinder)</td>
<td>Brown</td>
<td>White</td>
<td>NC</td>
</tr>
<tr>
<td>Nitrogen (Dewar)</td>
<td>Brown</td>
<td>White</td>
<td>ND</td>
</tr>
<tr>
<td>Nitrous Oxide</td>
<td>Lt. Green</td>
<td>Black</td>
<td>N2O</td>
</tr>
<tr>
<td>Oxygen</td>
<td>Lt. Green</td>
<td>Black</td>
<td>O2</td>
</tr>
<tr>
<td>Phosphorus</td>
<td>Tan</td>
<td>Black</td>
<td>P</td>
</tr>
<tr>
<td>Process Water</td>
<td>Green</td>
<td>White</td>
<td>PW</td>
</tr>
<tr>
<td>Propane</td>
<td>Pink</td>
<td>Black</td>
<td>PRO</td>
</tr>
<tr>
<td>Purified Water</td>
<td>White</td>
<td>Black</td>
<td>PW</td>
</tr>
<tr>
<td>Reverse Osmosis</td>
<td>White</td>
<td>Black</td>
<td>RO</td>
</tr>
<tr>
<td>Special Gas</td>
<td>Lt. Blue</td>
<td>Black</td>
<td>SG</td>
</tr>
<tr>
<td>Sulphur Dioxide</td>
<td>Tan</td>
<td>Black</td>
<td>SO2</td>
</tr>
<tr>
<td>Tempered Water</td>
<td>Green</td>
<td>White</td>
<td>TW</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other Indexing</th>
<th>Index Color</th>
<th>Letter Color</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetylene</td>
<td>Violet</td>
<td>White</td>
<td>C2H2</td>
</tr>
<tr>
<td>Acetylene</td>
<td>Violet</td>
<td>White</td>
<td>ACET</td>
</tr>
<tr>
<td>Ammonia</td>
<td>Lt. Green</td>
<td>Black</td>
<td>NH3</td>
</tr>
<tr>
<td>Argon</td>
<td>Violet</td>
<td>White</td>
<td>AR</td>
</tr>
<tr>
<td>Aspirator</td>
<td>Green</td>
<td>White</td>
<td>ASP</td>
</tr>
<tr>
<td>Butane</td>
<td>Lt. Blue</td>
<td>Black</td>
<td>BUT</td>
</tr>
<tr>
<td>Carbon Monoxide</td>
<td>Silver</td>
<td>Black</td>
<td>CO</td>
</tr>
<tr>
<td>Chilled Water</td>
<td>Green</td>
<td>White</td>
<td>CH WAT</td>
</tr>
<tr>
<td>Chilled Water Supply</td>
<td>Green</td>
<td>White</td>
<td>CHWS</td>
</tr>
<tr>
<td>Chilled Water Supply</td>
<td>Green</td>
<td>White</td>
<td>CWS</td>
</tr>
<tr>
<td>Chilled Water Return</td>
<td>Green</td>
<td>White</td>
<td>CHWR</td>
</tr>
<tr>
<td>Chilled Water Return</td>
<td>Green</td>
<td>White</td>
<td>CWR</td>
</tr>
<tr>
<td>Compressed Air</td>
<td>Orange</td>
<td>Black</td>
<td>CA</td>
</tr>
<tr>
<td>Cylinder Gas</td>
<td>Lt. Blue</td>
<td>Black</td>
<td>CYL GAS</td>
</tr>
<tr>
<td>Glycol Supply</td>
<td>Lt. Green</td>
<td>Black</td>
<td>GYL SUP</td>
</tr>
<tr>
<td>Glycol Return</td>
<td>Lt. Green</td>
<td>Black</td>
<td>GYL RET</td>
</tr>
<tr>
<td>Helium</td>
<td>Black</td>
<td>White</td>
<td>HE</td>
</tr>
<tr>
<td>High Vacuum</td>
<td>Yellow</td>
<td>Black</td>
<td>HI VAC</td>
</tr>
<tr>
<td>High Vacuum</td>
<td>Yellow</td>
<td>Black</td>
<td>HVAC</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>Pink</td>
<td>Black</td>
<td>H2</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>Lt. Blue</td>
<td>Black</td>
<td>H</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>Lt. Blue</td>
<td>Black</td>
<td>H2</td>
</tr>
<tr>
<td>Hydrogen</td>
<td>Lt. Blue</td>
<td>Black</td>
<td>HYD</td>
</tr>
<tr>
<td>Hydrogen Sulphite</td>
<td>Black</td>
<td>White</td>
<td>H2S</td>
</tr>
</tbody>
</table>

*Always specify service when ordering fixtures*
Laboratory Accessories
Service Fixtures - Water Valves, Steam Valves

**L2800-131WS**
Water Valve Assembly, Deck Mounted

**Application:** Laboratory water valve with inlet and outlet at 180 degrees.
**Mounting:** Deck mounted turret base with single valve.
**Valve Body:** Forged brass with polished chrome plated finish.
**Valve Unit:** WaterSaver self-contained renewable unit with replaceable stainless steel seat.
**Handle:** Forged brass four-arm handle with color-coded index disc.
**Inlet:** 3/8” IPS male inlet.
**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
L2800-132SWS Same as above except with two valves at 180 degrees.
L2800-132AWS Same as above except with two valves at 90 degrees.
L2800-133WS Same as above except with three valves at 90 degree spacing.
L2800-134WS Same as above except with four valves.
L2800-158WS Panel mounted flange with single valve.
L2800-146WS Same as above except with two valves in wye fitting.

**Note:** Valve assemblies are furnished with mounting shank, locknut and washer (designated by “WS”). If mounting shank is to be assembled, use suffix “WSA”.

**L2890-131WS**
Steam Valve Assembly, Deck Mounted

**Application:** Low pressure laboratory steam. Maximum working pressure is 20 PSI.
**Mounting:** Deck mounted turret base with single valve.
**Valve Body:** Forged brass with polished chrome plated finish.
**Valve Unit:** Globe valve design with glass-filled TFE valve disc and stem packing. Replaceable stainless steel seat.
**Handle:** Heat resistant black nylon four-arm handle with color-coded index disc.
**Inlet:** 3/8” IPS male inlet.
**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
L2890-132SWS Same as above except with two valves at 180 degrees.
L2890-132AWS Same as above except with two valves at 90 degrees.
L2890-133WS Same as above except with three valves at 90 degree spacing.
L2890-134WS Same as above except with four valves.
L2890-158WS Panel mounted flange with single valve.
L2890-146WS Same as above except with two valves in wye fitting.

**Note:** Valve assemblies are furnished with mounting shank, locknut and washer (designated by “WS”). If mounting shank is to be assembled, use suffix “WSA”.
**Laboratory Accessories**

**Service Fixtures - Single Faucets**

### L611

**Application:** Deck mounted faucet for cold or hot water.

**Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** WaterSaver self-contained renewable unit with replaceable stainless steel seat.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Gooseneck:** 6” rigid gooseneck. Gooseneck is set in right hand configuration unless left hand or 180 degrees is specified.

**Inlet:** 3/8” IPS male shank with locknut and washer.

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**

L612 Same as L611 except with swing gooseneck.

L614 Same as L611 except with convertible rigid/swing gooseneck.

### L611VB

**Application:** Deck mount faucet with vacuum breaker for cold or hot water.

**Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** WaterSaver self-contained renewable unit with replaceable stainless steel seat.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Gooseneck:** 6” rigid gooseneck. Gooseneck is set in right hand configuration unless left hand or 180 degrees is specified.

**Vacuum Breaker:** Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

**Inlet:** 3/8” IPS male shank with locknut and washer.

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**

L612VB Same as L611VB except with swing gooseneck.

L614VB Same as L611VB except with convertible rigid/swing gooseneck.

### L2714VB-WS

**Application:** Panel mount faucet with vacuum breaker for cold or hot water.

**Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** WaterSaver self-contained renewable unit with replaceable stainless steel seat.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Gooseneck:** 6” rigid/swing gooseneck.

**Vacuum Breaker:** Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

**Inlet:** 1/2” IPS female inlet with mounting shank, locknut and washer.

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**

L2714L-VB-WS Same as L2714VB-WS except with handle on left side.

L2714-WS Same as L2714VB-WS except without vacuum breaker.

*See Page 52 for faucet options*
Laboratory Accessories
Service Fixtures - Mixing Faucets

L411
Deck Mounted

Application: Deck mounted faucet for hot and cold water.
Body: Forged brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained renewable unit with replaceable stainless steel seats.
Handles: Forged brass four-arm handles with color-coded index discs.
Gooseneck: 6” rigid gooseneck.
Inlet: (2) 3/8” OD flexible copper tubing, 1-3/16”-18 mounting shank with locknut and washer.
Outlet: 3/8” IPS female outlet with removable ten serration hose end.

ADDITIONAL MODELS
L412 Same as L411 except with swing gooseneck.
L414 Same as L411 except with convertible rigid/swing gooseneck.

L411VB
Deck Mounted, Vacuum Breaker

Application: Deck mount faucet with vacuum breaker for hot and cold water.
Body: Forged brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained renewable unit with replaceable stainless steel seats.
Handles: Forged brass four-arm handles with color-coded index discs.
Gooseneck: 6” rigid gooseneck.
Vacuum Breaker: Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.
Inlet: (2) 3/8” OD flexible copper tubing, 1-3/16”-18 mounting shank with locknut and washer.
Outlet: 3/8” IPS female outlet with removable ten serration hose end.

ADDITIONAL MODELS
L412VB Same as L411VB except with swing gooseneck.
L414VB Same as L411VB except with convertible rigid/swing gooseneck.

L410
Deck Mounted, Swing Spout

Application: Deck mounted faucet for hot and cold water.
Body: Forged brass with polished chrome plated finish.
Valve Units: WaterSaver self-contained renewable unit with replaceable stainless steel seats.
Handles: Forged brass four-arm handles with color-coded index discs.
Spout: 9” swing spout.
Inlet: (2) 3/8” OD flexible copper tubing, 1-3/16”-18 mounting shank with locknut and washer.
Outlet: 3/8” IPS female outlet with removable aerator.

ADDITIONAL MODEL
L410VB Same as L410 except with vacuum breaker.

*See Page 52 for faucet options
Laboratory Accessories
Service Fixtures - Mixing Faucets

**L2211**
*Deck Mounted*

- **Application:** Deck mounted faucet on 8" centers for hot and cold water.
- **Body:** Forged brass with polished chrome plated finish.
- **Valve Units:** WaterSaver self-contained renewable unit with replaceable stainless steel seats.
- **Handles:** Forged brass four-arm handles with color-coded index discs.
- **Gooseneck:** 6" rigid gooseneck.
- **Inlet:** (2) 3/8" OD flexible copper tubing, (2) 1-3/8"-18 and center 3/8" IPS mounting shanks with locknuts and washers, 12" flexible hose.
- **Outlet:** 3/8" IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
- **L2212** Same as L2211 except with swing gooseneck.
- **L2214** Same as L2211 except with convertible rigid/swing gooseneck.

**L2211VB**
*Deck Mounted, Vacuum Breaker*

- **Application:** Deck mounted faucet on 8" centers for hot and cold water.
- **Body:** Forged brass with polished chrome plated finish.
- **Valve Units:** WaterSaver self-contained renewable unit with replaceable stainless steel seats.
- **Handles:** Forged brass four-arm handles with color-coded index discs.
- **Gooseneck:** 6" rigid gooseneck.
- **Vacuum Breaker:** Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.
- **Inlet:** (2) 3/8" OD flexible copper tubing, (2) 1-3/8"-18 and center 3/8" IPS mounting shanks with locknuts and washers, 12" flexible hose.
- **Outlet:** 3/8" IPS female outlet with removable aerator.

**ADDITIONAL MODELS**
- **L2222** Same as L2221 except with swing gooseneck.
- **L2224** Same as L2221 except with convertible rigid/swing gooseneck.

**L2210**
*Deck Mounted, Swing Spout*

- **Application:** Deck mounted faucet on 8" centers for hot and cold water.
- **Body:** Forged brass with polished chrome plated finish.
- **Valve Units:** WaterSaver self-contained renewable unit with replaceable stainless steel seats.
- **Handles:** Forged brass four-arm handles with color-coded index discs.
- **Spout:** 9" swing spout.
- **Inlet:** (2) 3/8" OD flexible copper tubing, (2) 1-3/8"-18 and center 3/8" IPS mounting shanks with locknuts and washers, 12" flexible hose.
- **Outlet:** 3/8" IPS female outlet with removable aerator.

**ADDITIONAL MODELS**
- **L2210VB** Same as L2210 except with vacuum breaker.

**Note:** If vacuum breaker is required, add suffix "VB".

*See Page 52 for faucet options*
Laboratory Accessories
Service Fixtures - Mixing Faucets

**L2221**
*Deck Mounted*

- **Application:** Deck mounted faucet on 8” centers for hot and cold water.
- **Body:** Forged brass with polished chrome plated finish.
- **Valve Units:** WaterSaver self-contained renewable unit with replaceable stainless steel seats.
- **Handles:** 4” Forged brass wrist blade handles with color-coded index discs.
- **Gooseneck:** 6” rigid gooseneck.
- **Inlet:** (2) 3/8” OD flexible copper tubing, (2) 1-3/8”-18 and center 3/8” IPS mounting shanks with locknuts and washers, 12” flexible hose.
- **Outlet:** 3/8” IPS female outlet with removable aerator.

**ADDITIONAL MODELS**
- **L2222** Same as L2221 except with swing gooseneck.
- **L2224** Same as L2221 except with convertible rigid/swing gooseneck.

*ADA Compliant*

**L2221VB**
*Deck Mounted, Vacuum Breaker*

- **Application:** Deck mounted faucet on 8” centers for hot and cold water.
- **Body:** Forged brass with polished chrome plated finish.
- **Valve Units:** WaterSaver self-contained renewable unit with replaceable stainless steel seats.
- **Handles:** 4” Forged brass wrist blade handles with color-coded index discs.
- **Gooseneck:** 6” rigid gooseneck.
- **Vacuum Breaker:** Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.
- **Inlet:** (2) 3/8” OD flexible copper tubing, (2) 1-3/8”-18 and center 3/8” IPS mounting shanks with locknuts and washers, 12” flexible hose.
- **Outlet:** 3/8” IPS female outlet with removable aerator.

**ADDITIONAL MODELS**
- **L2222VB** Same as L2221 except with swing gooseneck.
- **L2224VB** Same as L2221 except with convertible rigid/swing gooseneck.

*ADA Compliant*

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**OPTIONS for Single and Mixing Faucets**

*Most models are available with an epoxy coating, contact factory for more details.*

- **Valve Units:** Internal adjustable volume control on individual valve unit (add suffix “AC”).
- **Handles:** 4” Wrist blade handles in place of four-arm handles (add suffix “BH”).
  - Lever handles in place of four-arm handles “(add suffix "LE").
- **Goosenecks:** 8” spread gooseneck in place of 6” (add suffix “8”).
- **Outlets:** BO055 Aerator in place of serrated hose end (add suffix “55”).
  - BO127 Aspirator in place of serrated hose end (add suffix “127”).
Laboratory Accessories
Service Fixtures - Mixing Faucets

**L211WS**
*Panel Mounted*

*Application:* Panel mounted faucet for hot and cold water with vertical inlets on 3” centers, cold water on bottom.

*Body:* Cast brass with polished chrome plated finish.

*Valve Units:* WaterSaver self-contained renewable unit with replaceable stainless steel seats.

*Handles:* Forged brass four-arm handles with color-coded index discs.

*Gooseneck:* 6” rigid gooseneck.

*Inlet:* Inlet 3/8” IPS female union inlets. Furnished complete with mounting shanks, locknuts and washers. *If mounting shanks are to be assembled, use suffix “WSA” in place of “WS”.*

*Outlet:* 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
- **L212WS** Same as L211WS except with swing gooseneck.
- **L214WS** Same as L211WS except with convertible rigid/swing gooseneck.

*Note:* If vacuum breaker is required, add suffix “VB”.

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**L511WS**
*Panel Mounted*

*Application:* Panel mounted faucet for hot and cold water with horizontal inlets on 8” centers.

*Body:* Cast brass with polished chrome plated finish.

*Valve Units:* WaterSaver self-contained renewable unit with replaceable stainless steel seats.

*Handles:* Forged brass four-arm handles with color-coded index discs.

*Gooseneck:* 6” rigid gooseneck.

*Inlet:* 3/8” IPS female union inlets. Furnished complete with mounting shanks, locknuts and washers. *If mounting shanks are to be assembled, use suffix “WSA” in place of “WS”.*

*Outlet:* 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
- **L512WS** Same as L511WS except with swing gooseneck.
- **L514WS** Same as L511WS except with convertible rigid/swing gooseneck.

*Note:* If vacuum breaker is required, add suffix “VB”.

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**L1711WS**
*Panel Mounted*

*Application:* Panel mounted faucet for hot and cold water with horizontal inlets on 6” centers.

*Body:* Cast brass with polished chrome plated finish.

*Valve Units:* WaterSaver self-contained renewable unit with replaceable stainless steel seats.

*Handles:* Forged brass four-arm handles with color-coded index discs.

*Gooseneck:* 6” rigid gooseneck.

*Inlet:* 3/8” IPS female union inlets. Furnished complete with mounting shanks, locknuts and washers. *If mounting shanks are to be assembled, use suffix “WSA” in place of “WS”.*

*Outlet:* 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
- **L1712WS** Same as L1711WS except with swing gooseneck.
- **L1714WS** Same as L1711WS except with convertible rigid/swing gooseneck.

*Note:* If vacuum breaker is required, add suffix “VB”.

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Laboratory Accessories
Service Fixtures - Foot Operated Valves and Faucets

**L3001**
Mixing Valve, Floor Mounted

**Application:** Floor mounted foot-operated valve for hot and cold water.

**Body:** Forged brass with polished chrome plated finish.

**Valve Units:** Self-closing renewable units with stainless steel valve stem.

**Pedals:** Cast aluminum pedals mounted on hinged bracket.

**Inlets:** (2) 1/2” IPS female inlets.

**Outlet:** 1/2” IPS female outlet.

**ADDITIONAL MODEL**
L3001RCP Same as L3001 except with rough chrome plated finish.

**Note:** A foot-operated valve can be combined with a deck mount mixing faucet to create a faucet with both hand and foot controls. See page 52.

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**L3050**
Single Valve, Floor Mounted

**Application:** Floor mounted foot-operated valve for cold or hot water.

**Body:** Forged brass with polished chrome plated finish.

**Valve Units:** Self-closing renewable units with stainless steel valve stem.

**Pedals:** Cast aluminum pedals mounted on hinged bracket.

**Inlets:** 1/2” IPS female inlet (back).

**Outlet:** 1/2” IPS female outlet (top).

**ADDITIONAL MODELS**
L3050RCP Same as L3050 except with rough chrome plated finish.
L3050TL Same as L3050 except tin-lined for use with pure water.

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**L171WS**
Gooseneck, Panel Mounted

**Application:** Panel mounted gooseneck for use with foot-operated valve.

**Base:** Forged brass with polished chrome plated finish.

**Gooseneck:** 6” rigid gooseneck with 3/8” IPS female outlet and removable ten serration hose end.

**Inlet:** 3/8” IPS female inlet. Furnished complete with mounting shanks, locknuts and washers. *If mounting shanks are to be assembled, use suffix “WSA” in place of “WS”.*

**ADDITIONAL MODELS**
L172WS Same as L171WS except with swing gooseneck.
L174WS Same as L171WS except with convertible rigid/swing gooseneck.

**Note:** If vacuum breaker is required, add suffix “VB”. If tin-lining for use with pure water is required, add suffix “TL”.

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**L181WS**
Gooseneck, Deck Mounted

**Application:** Deck mounted gooseneck for use with foot-operated valve.

**Base:** Forged brass with polished chrome plated finish.

**Gooseneck:** 6” rigid gooseneck with 3/8” IPS female outlet and removable ten serration hose end.

**Inlet:** 3/8” IPS female inlet. Furnished complete with mounting shanks, locknuts and washers. *If mounting shanks are to be assembled, use suffix “WSA” in place of “WS”.*

**ADDITIONAL MODELS**
L182WS Same as L181WS except with swing gooseneck.
L184WS Same as L181WS except with convertible rigid/swing gooseneck.

**Note:** If vacuum breaker is required, add suffix “VB”.
If tin-lining for use with pure water is required, add suffix “TL”.

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Laboratory Accessories
Service Fixtures - Foot Operated Valves and Faucets

**L2211TWI-3001**
*Mixing Faucet, Floor Mounted Mixing Valve*

**FAUCET:**
- **Application:** Deck mounted faucet on 8" centers for hot and cold water.
- **Body:** Forged brass with polished chrome plated finish.
- **Valve Units:** WaterSaver self-contained renewable unit with replaceable stainless steel seats.
- **Handles:** Forged brass four-arm handles with color-coded index discs.
- **Gooseneck:** 6" rigid gooseneck.
- **Inlet:** (2) 3/8" OD flexible copper tubing, (2) 1-3/8"-18 and center 3/8" IPS mounting shanks with locknuts and washers, 12" flexible hose.
- **Outlet:** 3/8" IPS female outlet with removable ten serration hose end.

**PEDAL VALVE:**
- **Application:** Floor mounted foot-operated valve for hot and cold water.
- **Body:** Forged brass with polished chrome plated finish.
- **Valve Units:** Self-closing renewable units with stainless steel valve stem.
- **Pedals:** Cast aluminum pedals mounted on hinged bracket.
- **Inlets:** (2) 1/2" IPS female inlets.
- **Outlet:** 1/2" IPS female outlet.

*Note:* If vacuum breaker is required, add suffix “VB”.

*Note:* Piping to be supplied by others.

**L2211TWI-VB-3001**
*Mixing Faucet, Floor Mounted Mixing Valve, Vacuum Breaker*

**FAUCET:**
- **Application:** Deck mounted faucet on 8" centers for hot and cold water.
- **Body:** Forged brass with polished chrome plated finish.
- **Valve Units:** WaterSaver self-contained renewable unit with replaceable stainless steel seats.
- **Handles:** Forged brass four-arm handles with color-coded index discs.
- **Gooseneck:** 6" rigid gooseneck.
- **Vacuum Breaker:** Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.
- **Inlet:** (2) 3/8" OD flexible copper tubing, (2) 1-3/8"-18 and center 3/8" IPS mounting shanks with locknuts and washers, 12" flexible hose.
- **Outlet:** 3/8" IPS female outlet with removable ten serration hose end.

**PEDAL VALVE:**
Same as above for Model (L2211TWI-3001)

*Note:* If vacuum breaker is NOT required, delete suffix “VB”.

*Note:* Piping to be supplied by others.
Laboratory Accessories
Service Fixtures - Pre-Rinse Units

**PR411**  
*Deck Mounted*

**Application:** Deck mounted pre-rinse unit for hot and cold water.  
**Body:** Cast brass with polished chrome plated finish.  
**Valve Units:** WaterSaver self-contained renewable units with replaceable stainless steel seats and integral check valves. Check valves prevent cross-mixing of hot and cold water.  
**Handles:** Forged brass four-arm handles with color-coded index discs.  
**Pre-Rinse Assembly:** Self-closing squeeze valve with rubber-bound spray head, insulated handle and locking ring. Valve is mounted on spring loaded 39” stainless steel hose.  
**Inlet:** 1 3/16” male shank with (2) 1/2” OD slipjoint connections. Furnished complete with locknut, washer and inlet fittings.

**ADDITIONAL MODEL**  
**PR611** Same as above except for use with cold water only.

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**PR1711WS**  
*Panel Mounted*

**Application:** Panel mounted pre-rinse unit for hot and cold water.  
**Body:** Cast brass with polished chrome plated finish.  
**Valve Units:** WaterSaver self-contained renewable units with replaceable stainless steel seats and integral check valves. Check valves prevent cross-mixing of hot and cold water.  
**Handles:** Forged brass four-arm handles with color-coded index discs.  
**Pre-Rinse Assembly:** Self-closing squeeze valve with rubber-bound spray head, insulated handle and locking ring. Valve is mounted on spring loaded 39” stainless steel hose.  
**Inlet:** 3/8” IPS female union inlets. Furnished complete with mounting shanks, locknuts and washers. *If mounting shanks are to be assembled, use suffix “WSA”.*

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**PR1020**  
*Deck Mounted*

**Application:** Deck mounted pre-rinse spray unit. May be connected directly to cold or tempered water supply or used with a foot-operated valve (see page 49).  
**Spray Head:** Chrome plated forged brass spray-type outlet head with rubber collar.  
**Valve:** Chrome plated forged brass squeeze valve with insulated handle and locking ring.  
**Hose:** 8 ft. reinforced PVC hose. 300 PSI maximum rated working pressure.  
**Mounting:** Nylon deck flange for countertop mounting.  
**Inlet:** 3/8” IPS male swivel-type inlet.  

**ADDITIONAL MODEL**  
**PR1020FSH** Same as above except with 8 ft. stainless steel hose.

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**OPTIONS for Pre-Rinse Units**

- **Handles:** 4” Wrist blade handle in place of four-arm handle (add suffix “BH”). Lever handle in place of four-arm handle *(add suffix “LE”).*  
- **Vacuum Breaker:** L110 in-line vacuum breaker installed between squeeze valve and spray head (add suffix “110”).
Laboratory Accessories
Service Fixtures - Pure Water Faucets (Tin-Lined Brass)

**L681**
*Deck Mounted, Self Close*

**Application:** Deck mounted faucet for distilled, deionized or reverse osmosis water. All components in contact with water have pure tin coating. Body and gooseneck are dipped in liquid tin to coat all interior surfaces.

**Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** WaterSaver self-contained renewable unit with replaceable stainless steel seat. Valve has self-closing control.

**Handle:** White nylon four-arm handle with color-coded index disc.

**Gooseneck:** 6” rigid gooseneck.

**Inlet:** 3/8” IPS mounting shank with locknut and washer, 1/4” NPT tailpiece.

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
- **L682** Same as L681 except with swing gooseneck.
- **L684** Same as L681 except with convertible rigid/swing gooseneck.

**L681VB**
*Deck Mounted, Self Close, Vacuum Breaker*

**Application:** Deck mounted faucet for distilled, deionized or reverse osmosis water. All components in contact with water have pure tin coating. Body and gooseneck are dipped in liquid tin to coat all interior surfaces.

**Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** WaterSaver self-contained renewable unit with replaceable stainless steel seat. Valve has self-closing control.

**Handle:** White nylon four-arm handle with color-coded index disc.

**Gooseneck:** 6” rigid gooseneck.

**Vacuum Breaker:** Integral vacuum breaker to prevent backflow. Vacuum breaker has replaceable seat and ultra-light float cup to resist spilling at low flow.

**Inlet:** 3/8” IPS mounting shank with locknut and washer, 1/4” NPT tailpiece.

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
- **L682** Same as L681 except with swing gooseneck.
- **L684** Same as L681 except with convertible rigid/swing gooseneck.

**L2800-131WSA-TL**
*Deck Mounted*

**Application:** Deck mounted valve for distilled, deionized or reverse osmosis water. All components in contact with water have pure tin coating.

**Mounting:** Deck mounted turret base with single outlet. Furnished with 3/8” IPS mounting shank (assembled), locknut and washer.

**Valve Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** WaterSaver self-contained renewable unit with replaceable stainless steel seat.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
- **L2880-132SWSA-TL** Same as above except with two valves at 180 degrees.

*See Page 58 for faucet options*
Laboratory Accessories
Service Fixtures - Pure Water Faucets (Tin-Lined Brass)

L691
Deck Mounted,
Manual Control

Application: Deck mounted faucet for distilled, deionized or reverse osmosis water. All components in contact with water have pure tin coating. Body and gooseneck are dipped in liquid tin to coat all interior surfaces.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained renewable unit with replaceable stainless steel seat. Valve has manual on/off (compression) control.

Handle: Forged brass four-arm handle with color-coded index disc.

Gooseneck: 6” rigid/swing gooseneck.

Inlet: 3/8” IPS mounting shank with locknut and washer, 1/4” NPT tailpiece.

Outlet: 3/8” IPS female outlet with removable ten serration hose end.

ADDITIONAL MODELS
L692 Same as L681 except with swing gooseneck.
L694 Same as L681 except with convertible rigid/swing gooseneck.

Note: If vacuum breaker is required, add suffix “VB”.

L2784WS
Panel Mounted

Application: Panel mounted faucet for distilled, deionized or reverse osmosis water. All components in contact with water have pure tin coating. Body and gooseneck are dipped in liquid tin to coat all interior surfaces.

Body: Forged brass with polished chrome plated finish.

Valve Unit: WaterSaver self-contained renewable unit with replaceable stainless steel seat. Valve has manual on/off (compression) control.

Handle: White nylon four-arm handle with color-coded index disc.

Gooseneck: 6” rigid/swing gooseneck.

Inlet: 1/2” IPS female inlet. Furnished complete with mounting shanks, locknuts and washers. If mounting shank is to be assembled, use suffix “WSA” in place of “WS”.

Outlet: 3/8” IPS female outlet with removable ten serration hose end.

ADDITIONAL MODELS
L2784L-WS Same as L2784WS except with swing gooseneck.
L2794WS Same as L2784WS except with manual on/off control, forged brass four arm handle.
L2794L-WS Same as L2794WS except with handle on left side.

Note: If vacuum breaker is required, add suffix “VB”.

OPTIONS for Pure Water Faucets

Valve Units: Internal adjustable volume control on valve unit (add suffix “AC”).

Handles: 4” Wrist blade handle in place of four-arm handle (add suffix “BH”).

Lever handle in place of four-arm handle “(add suffix “LE”).

Goosenecks: 8” spread gooseneck in place of 6” (add suffix “8”).

Vacuum Breaker: Gooseneck with integral vacuum breaker (add suffix “VB”).
Laboratory Accessories
Service Fixtures - Pure Water Faucets (Plastic)

**L7611WSA**
*Deck Mounted, All PVC*

**Application:** Deck mounted faucet for distilled, deionized or reverse osmosis water. Faucet is constructed entirely of polyvinyl chloride (PVC).

**Body:** PVC.

**Valve Unit:** PVC renewable unit with polypropylene valve disc and replaceable PVC seat. Valve has manual on/off control.

**Handle:** White nylon four-arm handle with color-coded index disc.

**Gooseneck:** 6" rigid PVC gooseneck. Gooseneck is set in right hand configuration unless left hand or 180 degrees is specified.

**Inlet:** 1/2" IPS male inlet.

**Outlet:** 3/8" IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**

L7614WSA Same as L7611WSA except with rigid/swing gooseneck.

L7611WSA-PP Same as L7611WSA except with all polypropylene construction.

*Note: If self-closing valve is required, add suffix “SC”.*

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**L72711WSA**
*Panel Mounted, All PVC*

**Application:** Panel mounted faucet for distilled, deionized or reverse osmosis water. Faucet is constructed entirely of polyvinyl chloride (PVC).

**Body:** PVC.

**Valve Unit:** PVC renewable unit with polypropylene valve disc and replaceable PVC seat. Valve has manual on/off control.

**Handle:** White nylon four-arm handle with color-coded index disc.

**Gooseneck:** 6" rigid PVC gooseneck.

**Inlet:** 1/2" IPS male inlet.

**Outlet:** 3/8" IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**

L72714WSA Same as L72711WSA except with rigid/swing gooseneck.

L72711WSA-PP Same as L72711WSA except with all polypropylene construction.

*Note: If self-closing valve is required, add suffix “SC”.*

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**L7833**
*Deck Mounted, Polypropylene Lined*

**Application:** Deck mounted faucet for distilled, deionized or reverse osmosis water. Faucet has exterior brass casing and interior lining of inert polypropylene. Pure water comes in contact only with inert plastic.

**Valve Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** Diaphragm-type valve. Brass valve stem and bonnet with elastomer diaphragm. Valve has manual on/off control.

**Handle:** White nylon knurled handle with color-coded index disc.

**Riser:** 6" Rigid brass riser.

**Inlet:** 3/8" IPS male shank with 3/8" OD tube connection. Furnished with 3/8" OD compression adaptor for inlet.

**Outlet:** Seven serration plastic hose end.

**ADDITIONAL MODEL**

L7834 Same as L7833 except panel mounted.

*Note: If self-closing valve is required, add suffix “SC”.*
Laboratory Accessories
Service Fixtures – Fine Control Needle Valves

L2870
Fine Control Needle Valve,
Straight Pattern

Application: Precise flow regulation of laboratory gases. Ideal for special gases such as nitrogen, helium and hydrogen. Valve is specially cleaned, lubricated and packaged for use with high purity gases.

Valve Body: Forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 8 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

Outlet: 3/8” IPS female outlet with removable ten serration hose end.

ADDITIONAL MODELS
L2872 Fine control needle valve with angled serrated hose end.
L2873 Fine control needle valve with quick connect fitting.

L2870-131WS
Fine Control Needle Valve Assembly,
Deck Mounted

Mounting: Deck mounted turret base with single valve. Furnished with 3/8” IPS mounting shank, locknut, and washer.

Valve Body: Forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 8 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

Outlet: 3/8” IPS female outlet with removable ten serration hose end.

ADDITIONAL MODELS
L2880-132SWS Same as above except with two valves at 180 degrees.
L2880-132AWS Same as above except with two valves at 90 degrees.
L2880-133WS Same as above but with three valves at 90 degree spacing.
L2880-134WS Same as above but with four valves.

L2870-158WS
Fine Control Needle Valve Assembly,
Panel Mounted

Mounting: Panel mounted flange with single valve. Furnished with 3/8” IPS mounting shank, locknut, and washer.

Valve Body: Forged brass with polished chrome plated finish.

Valve Unit: Floating tapered stainless steel needle and replaceable stainless steel seat. Valve goes from closed to open in 8 revolutions of handle, providing precise flow regulation.

Handle: Forged brass four-arm handle with color-coded index disc.

Outlet: 3/8” IPS female outlet with removable ten serration hose end.

ADDITIONAL MODEL
L2880-146WS Same as above except with two valves in wye fitting.

Note: All Fine Control Needle Valve assemblies are furnished with mounting shank, locknut and washer (designated by “WS”). If mounting shank is to be assembled, use suffix “WSA”.

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Laboratory Accessories
Service Fixtures - Needle Valves

L2880
Needle Valve,
Straight Pattern

**Application:** Flow regulation of all laboratory gases, including special gases such as nitrogen, oxygen, helium, and hydrogen. When ordered, valve may be specially cleaned, lubricated and packaged for pure gas service.

**Valve Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** Globe valve design with glass-filled TFE valve disc and stem packing. Replaceable stainless steel seat.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Inlet:** 3/8” IPS male inlet.

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
L2880-132SWS Same as above except with two valves at 180 degrees.
L2880-132AWS Same as above except with two valves at 90 degrees.
L2880-133WS Same as above but with three valves at 90 degree spacing.
L2880-134WS Same as above but with four valves.

L2880-131WS
Needle Valve Assembly,
Deck Mounted

**Mounting:** Deck mounted turret base with single valve. Furnished with 3/8” IPS mounting shank, locknut, and washer.

**Valve Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** Globe valve design with glass-filled TFE valve disc and stem packing. Replaceable stainless steel seat.

**Handle:** Forged brass four-arm handle with color-coded index disc.

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODELS**
L2880-146WS Same as above except with two valves in wye fitting.

L2880-158WS
Needle Valve Assembly,
Panel Mounted

**Mounting:** Panel mounted flange with single valve. Furnished with 3/8” IPS mounting shank, locknut, and washer.

**Valve Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** Globe valve design with glass-filled TFE valve disc and stem packing. Replaceable stainless steel seat.

**Handle:** Forged brass four-arm handle with color-coded index disc

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**ADDITIONAL MODEL**
L2880-146WS Same as above except with two valves in wye fitting.

**Note:** All Needle Valve assemblies are furnished with mounting shank, locknut and washer (designated by “WS”). If mounting shank is to be assembled, use suffix “WSA”.
Laboratory Accessories
Service Fixtures – Laboratory Ball Valves

**L4200**
Laboratory Ball Valve
Nylon Handle

**L4200FH**
Laboratory Ball Valve
Brass Handle

**Application:** On/off control of all laboratory gases. For use at pressures up to 75 PSI. When ordered, valve may be specially cleaned, lubricated and packaged for pure gas service. Valve is certified for gas service by the American Gas Association (AGA) and the Canadian Gas Association (CGA). *Valve is recommended for ADA-Compliant applications.*

**Valve Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** Quarter-turn open/close with chrome plated brass ball and molded TFE seals.

**Handle:** Black Nylon lever handle with color-coded index disc.

**FH Handle:** Forged brass lever handle with color-coded index disc.

**Inlet:** 3/8” IPS male inlet.

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**Additional Models**

**L4200-131WS**
Laboratory Ball Valve Assembly, Deck Mounted

**Mounting:** Deck mounted turret base with single valve. Furnished with 3/8” IPS mounting shank, locknut, and washer.

**Valve Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** Quarter-turn open/close with chrome plated brass ball and molded TFE seals.

**Handle:** Black Nylon lever handle with color-coded index disc. *If Forged brass lever handle is desired order “L4200FH”.*

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**Additional Models**

**L4200-132SWS**
Same as above except with two valves at 180 degrees.

**L4200-132AWS**
Same as above except with two valves at 90 degrees.

**L4200-133WS**
Same as above but with three valves at 90 degree spacing.

**L4200-134WS**
Same as above but with four valves.

**L4200-158WS**
Laboratory Ball Valve Assembly, Panel Mounted

**Mounting:** Panel mounted flange with single valve. Furnished with 3/8” IPS mounting shank, locknut, and washer.

**Valve Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** Plug valve design with quarter-turn open/close. Plug is individually ground and lapped into valve body.

**Handle:** Black Nylon lever handle with color-coded index disc. *If Forged brass lever handle is desired order “L4200FH”.*

**Outlet:** 3/8” IPS female outlet with removable ten serration hose end.

**Additional Model**

**L4200-146WS**
Same as above except with two valves in wye fitting.

**Note:** All Laboratory Ball Valve assemblies are furnished with mounting shank, locknut and washer (designated by “WS”). If mounting shank is to be assembled, use suffix “WSA”.

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Laboratory Accessories
Service Fixtures - Ground Key Cock Valves

**L2900**
Ground Key Cock Valve
Straight Pattern

**Application:** On/off control of gas, air and vacuum only. For use at pressures up to 40 PSI. For all other gases and for pressures over 40 PSI, use laboratory ball valve or needle valve.

**Valve Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** Plug valve design with quarter-turn open/close. Plug is individually ground and lapped into valve body.

**Handle:** Forged brass lever handle with color-coded index disc.

**Inlet:** 3/8” IPS male inlet.

**Outlet:** Integral (non-removable) ten serration hose end.

**ADDITIONAL MODELS**
- **L2900-131WS**
  - Ground Key Cock Valve Assembly, Deck Mounted
  - Mounting: Deck mounted turret base with single valve. Furnished with 3/8” IPS mounting shank, locknut, and washer.
  - Valve Body: Forged brass with polished chrome plated finish.
  - Valve Unit: Plug valve design with quarter-turn open/close. Plug is individually ground and lapped into valve body.
  - Handle: Forged brass lever handle with color-coded index disc.
  - Inlet: 3/8” IPS male inlet.
  - Outlet: Integral (non-removable) ten serration hose end.

**ADDITIONAL MODELS**
- **L2900-132SWS**
  - Same as above except with two valves at 180 degrees.
- **L2900-132AWS**
  - Same as above except with two valves at 90 degrees.
- **L2900-133WS**
  - Same as above but with three valves at 90 degree spacing.
- **L2900-134WS**
  - Same as above but with four valves.

**L2900-158WS**
Ground Key Cock Valve Assembly, Panel Mounted

**Mounting:** Panel mounted flange with single valve. Furnished with 3/8” IPS mounting shank, locknut, and washer.

**Valve Body:** Forged brass with polished chrome plated finish.

**Valve Unit:** Plug valve design with quarter-turn open/close. Plug is individually ground and lapped into valve body.

**Handle:** Forged brass lever handle with color-coded index disc.

**Inlet:** 3/8” IPS male inlet.

**Outlet:** Integral (non-removable) ten serration hose end.

**ADDITIONAL MODEL**
- **L2880-146WS**
  - Same as above except with two valves in wye fitting.

**Note:** All Ground Key Valve assemblies are furnished with mounting shank, locknut and washer (designated by “WS”). If mounting shank is to be assembled, use suffix “WSA”.
Laboratory Accessories
Service Fixtures - Electrical Fixtures

WaterSaver electrical boxes are UL-listed under standard UL514A, are machined for both standard and ground fault receptacles, and are furnished complete with grounding screws, 3/4” IPS mounting shank, locknut, and washer.

When complete assemblies are ordered, stainless steel face plates and receptacles are furnished. On wrinkle black and satin aluminum pedestal boxes, face plates are furnished with a satin (brushed) finish. On polished aluminum pedestal boxes, face plates are furnished with polished (bright) finish. Receptacles are black. Select finish from the following choices:

- **Wrinkle Black Epoxy**: Cast aluminum boxes are powder coated with a wrinkle black epoxy coating. The coating has a matte finish which is abrasion and chemical resistant. (Standard finish)
- **Satin (Brushed) Aluminum**: Cast aluminum boxes are polished to remove the rough cast surface. Boxes have an attractive brushed finish. (Add suffix “SA”)
- **Polished (Bright) Aluminum**: Cast aluminum boxes are polished and buffed to a chrome-like surface finish. Pedestal boxes thus have an appearance and finish to match the other service fixtures installed on the countertop. (Add suffix “PB”)

### ORDERING TABLE

<table>
<thead>
<tr>
<th>Receptacles</th>
<th>-33 20 Amp, 125V Straight Blade (Duplex)</th>
<th>-33GF 20 Amp, 125V Straight Blade Ground Fault (Duplex)</th>
<th>-37 20 Amp, 250V Straight Blade (Duplex)</th>
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</thead>
<tbody>
<tr>
<td>Electrical Boxes</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>E300WS</td>
<td>E333WS</td>
<td>E333GF-WS</td>
<td>E337WS</td>
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<td>E333PB-WS</td>
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<td>Double Gang, Single Face</td>
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<td>E1333</td>
<td>E1333GF</td>
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<tr>
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<td>E1333GF-SA</td>
<td>E1337SA</td>
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<tr>
<td>Double Face, Reagent Rack</td>
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<td>E1433GF-SA</td>
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<td>E1433PB</td>
<td>E1433GF-PB</td>
<td>E1437PB</td>
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<td>E2333GF-SA</td>
<td>E2337SA</td>
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<td>Single Gang, Flush Mount</td>
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<tr>
<td>Double Gang, Flush Mount</td>
<td>E2533PB</td>
<td>E2533GF-PB</td>
<td>E2537PB</td>
</tr>
</tbody>
</table>

**Note:** For other box/receptacle types not shown, contact factory.
Laboratory Accessories
Service Fixtures - Accessories and Components

GOOSENECKS
WaterSaver goosenecks are fabricated of 3/8” IPS heavy wall brass tubing for maximum strength and durability. Rigid goosenecks have a 3/8” IPS male inlet to thread directly into the top of the faucet body. Swing goosenecks have a Teflon packing with an adjustable packing nut. The packing nut has a 1”-22 thread to fit into faucet bodies machined with a mating female thread. Rigid/swing goosenecks have a union-style construction for field conversion from rigid to swing and vice versa.

Goosenecks are offered with integral vacuum breakers to prevent backflow. Vacuum breakers have an ultra-light float cup to prevent spillage under extreme low flow conditions.

- RG6 6” rigid gooseneck.
- RG8 8” rigid gooseneck.
- RG9 9” rigid gooseneck.
- RG10 10” rigid gooseneck.
- RG12 12” rigid gooseneck.
- SG6 6” swing gooseneck.
- SG8 8” swing gooseneck.
- SG9 9” swing gooseneck.
- SG10 10” swing gooseneck.
- SG12 12” swing gooseneck.
- RS6 6” rigid/swing gooseneck.
- RS8 8” rigid/swing gooseneck.
- RS9 9” rigid/swing gooseneck.
- RS10 10” rigid/swing gooseneck.
- RS12 12” rigid/swing gooseneck.
- RG6VB 6” rigid vacuum breaker gooseneck.
- RG8VB 8” rigid vacuum breaker gooseneck.
- RG9VB 9” rigid vacuum breaker gooseneck.
- RG10VB 10” rigid vacuum breaker gooseneck.
- RG12VB 12” rigid vacuum breaker gooseneck.
- SG6VB 6” swing vacuum breaker gooseneck.
- SG8VB 8” swing vacuum breaker gooseneck.
- SG9VB 9” swing vacuum breaker gooseneck.
- SG10VB 10” swing vacuum breaker gooseneck.
- SG12VB 12” swing vacuum breaker gooseneck.
- RS6VB 6” rigid/swing vacuum breaker gooseneck.
- RS8VB 8” rigid/swing vacuum breaker gooseneck.
- RS9VB 9” rigid/swing vacuum breaker gooseneck.
- RS10VB 10” rigid/swing vacuum breaker gooseneck.
- RS12VB 12” rigid/swing vacuum breaker gooseneck.

OUTLET FITTINGS

- BO140S Straight ten serration hose end. 3/8” IPS male inlet.
- BO140T Same as above except with 3/8” NPT male inlet.
- BO142 Angle ten serration hose end. 3/8” NPT male inlet.
- BO142-1/4 Same as above except with 1/4” NPT male inlet.
- BO055 Aerator. 3/8” IPS male inlet.
- BO055FC Same as above except internal flow control. Specify flow rate in GPM when ordering.
- BO188 Quick connect fitting. 3/8” IPS male inlet, 1/4” IPS male outlet.
- BO189 Same as above except with 1/4” IPS male inlet.
- BO127S Aspirator. 3/8” IPS male inlet.
- BO125 Splash eliminator for use with BO127S aspirator.
Laboratory Accessories
Service Fixtures - Accessories and Components

VACUUM BREAKERS

L100 Atmospheric vacuum breaker. 3/8” IPS female inlet and outlet.
L101 Same as above except with 1/2” IPS female inlet and outlet.

L102 Atmospheric vacuum breaker for panel or wall mounting. 1/2” IPS female inlet and outlet.
L102WSA Same as above except with mounting shanks, locknuts and washers.
L112 Atmospheric vacuum breaker for panel or wall mounting. 3/8” IPS female inlet and outlet.
L112WSA Same as above except with mounting shanks, locknuts and washers.

MOUNTING FITTINGS

BI131 Deck mounted turret base. 3/8” IPS female inlet, single 3/8” IPS female outlet.
BI132A Same as above except with two outlets at 90 degrees.
BI132S Same as above except with two outlets at 180 degrees.
BI133 Same as above except with three outlets.
BI134 Same as above except with four outlets.

BI176 Deck mounted tall turret base. 3/8” IPS female inlet, single 3/8” IPS female outlet.
BI176-2A Same as above except with two outlets at 90 degrees.
BI176-2S Same as above except with two outlets at 180 degrees.
BI176-3 Same as above except with three outlets.
BI176-4 Same as above except with four outlets.

BI158 Panel mounted flange. 3/8” IPS female inlet and outlet.
BI146 Panel mounted wye fitting. 3/8” IPS female inlet, two 3/8” IPS female outlets at 90 degrees.

BI136-02-08R Mounting shank with locknut and washer. 3/8” IPS x 2 1/2”L.
BI136-03-08R Same as above except 3 1/2”L.
BI136-04R Same as above except 4”L.
BI136-06R Same as above except 6”L.
Laboratory Accessories
Safety Equipment - Eyewashes

**EW805**
Deck Mounted Swivel
“Auto Flow”

**Spray Head Assembly:** Two GS-Plus spray heads. Each head has a “flip top” dust cover, internal flow control and filter to remove impurities from the water flow.

**Valve:** 1/2” IPS brass stay-open ball valve mechanically linked to outlet head assembly. Swinging head assembly 90 degrees from storage to operational position activates water flow. Unit remains in operation until head assembly is returned to storage position.

**Mounting:** Unit mounts on countertop on right hand side of sink. Furnished with 1/2” IPS mounting shank with locknut and washer.

**Supply:** 1/2” IPS female inlet.

**ADDITIONAL MODEL**
EW805LH Same as above except unit mounts on left side of sink.

**EW806**
Deck Mounted Swivel

**Spray Head Assembly:** Two GS-Plus spray heads. Each head has a “flip top” dust cover, internal flow control and filter to remove impurities from the water flow.

**Valve:** 1/2” IPS brass stay-open ball valve with flag handle.

**Mounting:** Unit mounts on countertop on right hand side of sink. Outlet heads swivel 90 degrees from storage to operational position. Furnished with 1/2” IPS mounting shank with locknut and washer.

**Supply:** 1/2” IPS female inlet.

**ADDITIONAL MODEL**
EW806LH Same as above except unit mounts on left side of sink.

**EW849**
Deck Mounted Swing-Down
“Auto Flow”

**Spray Head Assembly:** Two GS-Plus spray heads. Each head has a “flip top” dust cover, internal flow control and filter to remove impurities from the water flow.

**Valve:** 1/2” IPS brass stay-open ball valve mechanically linked to outlet head assembly. Swinging head assembly down 100 degrees from vertical to horizontal position activates water flow. Unit remains in operation until head assembly is returned to vertical position.

**Mounting:** Unit mounts on countertop on behind sink. Furnished with all hardware necessary for mounting to countertop.

**Supply:** 1/2” IPS male inlet.

**Configurations**

**Note:** All units supplied with ANSI compliant identification sign.
Laboratory Accessories
Safety Equipment – Eyewashes/Drench Hose Units

**EW1020**
*Drench Hose, Deck Mounted*

**Spray Head Assembly:** Single FS-Plus spray head. Spray head has “flip top” dust cover, internal flow control and filter to remove impurities from the water flow.

**Valve:** Forged brass squeeze valve activated by stainless steel lever handle. Valve closes when handle is released.

**Hose:** 8’ reinforced PVC hose. 300 PSI maximum rated working pressure.

**Mounting:** Nylon deck flange for countertop mounting.

**Supply:** 3/8” IPS male swivel-type inlet.

**ADDITIONAL MODEL**
**EW1025** Same as above except wall mounted with bracket.

**EW1022**
*Drench Hose, Deck Mounted*

**Spray Head Assembly:** Two GS-Plus spray heads mounted side-by-side. Each spray head has “flip top” dust cover, internal flow control and filter to remove impurities from the water flow.

**Valve:** Forged brass squeeze valve activated by stainless steel lever handle. Valve has locking clip which engages when handle is depressed, providing “hands free” operation. Valve stays open until locking clip is released.

**Hose:** 8’ reinforced PVC hose. 300 PSI maximum rated working pressure.

**Mounting:** Nylon deck flange for countertop mounting. Flange has handle locator guides to assure that spray heads and handle face forward at all times.

**Supply:** 3/8” IPS male swivel-type inlet.

**ADDITIONAL MODEL**
**EW1026** Same as above except wall mounted with bracket.

**EW1041**
*Drench Hose, Panel Mounted*

**Spray Head Assembly:** Two GS-Plus spray heads mounted side-by-side. Each spray head has “flip top” dust cover, internal flow control and filter to remove impurities from the water flow.

**Valve:** Forged brass squeeze valve activated by stainless steel lever handle. Valve has locking clip which engages when handle is depressed, providing “hands free” operation. Valve stays open until locking clip is released.

**Hose:** 8’ reinforced PVC hose. 300 PSI maximum rated working pressure.

**Mounting:** Angle flange for 45 degree panel mounting. Flange has handle locator guides to assure that spray heads and handle face forward at all times.

**Supply:** 3/8” IPS male swivel-type inlet.

**OPTIONS for Eyewash/Drench Hose Units**

<table>
<thead>
<tr>
<th>Suffix</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BP</td>
<td>Backslow preventer for installation on inlet of hose.</td>
</tr>
<tr>
<td>FSH</td>
<td>8 ft. flexible stainless steel hose in place of PVC.</td>
</tr>
<tr>
<td>VB</td>
<td>In-line vacuum breaker for installation between valve and spray head.</td>
</tr>
<tr>
<td>DC</td>
<td>Stainless steel dust cover for each outlet head.</td>
</tr>
<tr>
<td>HG</td>
<td>Undercounter hose guide bracket to prevent hose from tangling or binding.</td>
</tr>
</tbody>
</table>

**Note:** All units supplied with ANSI compliant identification sign.
Laboratory Accessories
Safety Equipment – Emergency Showers

**ES635**
*Emergency Shower, Vertically Mounted*

- **Shower Head:** 10” diameter safety orange ABS plastic.
- **Valve:** 1” IPS chrome plated brass stay-open ball valve. Furnished with stainless steel actuating arm and 29” stainless steel pull rod.
- **Supply:** 1” IPS female inlet.
- **Note:** Not to be used in ceilings over 8’ high. Use model ES658 instead.

**ADDITIONAL MODELS**
- **ESBF635** Same as above except with dimensions to comply with ADA requirements for accessibility.
- **ES692** Same as ES635 except with all stainless steel construction.

**ES643**
*Emergency Shower, Horizontal/Wall Mounted*

- **Shower Head:** 10” diameter safety orange ABS plastic.
- **Valve:** 1” IPS chrome plated brass stay-open ball valve. Furnished with stainless steel actuating arm and 29” stainless steel pull rod.
- **Pipe and Fittings:** 1” IPS galvanized steel nipple with orange ABS plastic elbow.
- **Supply:** 1” IPS female inlet

**ADDITIONAL MODELS**
- **ES691** Same as ES643 except with all stainless steel construction.

**ESBF643**
*Emergency Shower, Horizontal/Wall Mounted Barrier Free*

- **Installation:** Barrier free emergency shower. When installed at recommended mounting height, unit complies with ADA requirements for accessibility by handicapped persons.
- **Shower Head:** 10” diameter safety orange ABS plastic.
- **Valve:** 1” IPS chrome plated brass stay-open ball valve. Furnished with stainless steel actuating arm and 85” stainless steel pull rod.
- **Pipe and Fittings:** 1” IPS galvanized steel nipple with orange ABS plastic elbow.
- **Supply:** 1” IPS female inlet

**ADDITIONAL MODELS**
- **ESBF643PCC** Same as above except with all polished chrome plated brass construction.

**OPTIONS for Emergency Showers**
Add Suffix to Model Number:
- **GRN** Safety green ABS plastic shower head
- **YEL** Safety yellow ABS plastic shower head
- **PCH** Polished chrome plated cast brass shower head
- **SSH** Stainless steel shower head

**Note:** All units supplied with ANSI compliant identification sign.
Laboratory Accessories
Safety Equipment – Safety Station

SS902
Safety Station

Shower Head: 10” diameter safety orange ABS plastic.
Shower Valve: 1” IPS brass stay-open ball valve with stainless steel actuating arm and stainless steel pull rod.
Spray Head Assembly: Two GS-Plus spray heads. Each spray head has “flip top” dust cover, internal flow control and filter to remove impurities from water.
Bowl: 11-1/2” stainless steel.
Eye Wash Valve: 1/2” IPS brass stay-open ball valve with flag handle.
Pipe and Fittings: Schedule 40 galvanized steel with orange polyethylene covers for high visibility and corrosion resistance.
Supply: 1-1/4” IPS female top inlet.
Waste: 1-1/4” IPS female outlet.

ADDITIONAL MODELS
SS902P Same as above except with orange ABS plastic bowl.
SS991 Same as SS902 except with all stainless steel construction.

SSBF909
Safety Station, Barrier Free

Shower Head: 10” diameter safety orange ABS plastic.
Shower Valve: 1” IPS brass stay-open ball valve with stainless steel actuating arm and stainless steel pull rod.
Spray Head Assembly: Four GS-Plus spray heads. Each spray head has “flip top” dust cover, internal flow control and filter to remove impurities from water.
Bowl: 11-1/2” stainless steel.
Eye Wash Valve: 1/2” IPS brass stay-open ball valve with flag handle.
Pipe and Fittings: Schedule 40 galvanized steel with orange polyethylene covers for high visibility and corrosion resistance.
Supply: 1-1/4” IPS female top inlet.
Waste: 1-1/4” IPS female outlet.

ADDITIONAL MODELS
SSBF909PCC Same as above except with all polished chrome plated brass construction.
SSBF994 Same as SSBF909 except with all stainless steel construction.

Installation: Unit complies with ADA requirements for accessibility by handicapped persons.

Note: All units supplied with ANSI compliant identification sign.
Laboratory Accessories
ColorTech Fixtures & Safety Equipment

ColorTech fixtures are furnished with a powder coated finish to enhance the appearance of the fitting and to protect against corrosion. Unlike competing brands, ColorTech fixtures may be ordered in any one of five standard finish colors. This range of colors assures that the lab fittings will enhance the design scheme and aesthetics of the lab environment.

The coating materials used for ColorTech finishes are specially formulated for use on these products. In general, coating materials are blends of epoxy and polyurethane powders. These hybrid blends assure that the finished coating will have an optimum combination of chemical resistance, mar and abrasion resistance, and resistance to fading under ultraviolet (UV) light.

The ColorTech line of fixtures is too extensive to include in this catalog. For more information on the ColorTech line, please contact LAB DESIGN.
A. The fume hood shall be U.L. 1805 rated with double wall construction consisting of an outer shell of sheet steel and an inner liner of corrosion resistant material as specified. Double wall shall house and conceal steel framing members, attaching brackets and remote operating service fixture mechanisms. Frame, inner and outer shell will be assembled, fastened and connected into a rigid self-supporting entity.

B. Wall thickness shall be 5" maximum, providing maximum interior work area. Access to chase areas between walls shall be provided by removable panels on hood exterior and through removable interior excess panels.

C. A fluorescent light fixture is standard and shall be installed on exterior of hood liner. The light shall have a safety glass panel sealed, fastened to hood interior to isolate light fixture from fumes and vapors and allowing for bulbs to be changed from the interior of the hood. Fixture shall be largest possible for fume hood size, up to 48" on six foot superstructure. Eight foot superstructures shall have two 24" fixtures. Ballast shall be two lamp T-8, rapid start, ul listed and sound rated. Fixture interior shall be finished with a white, high reflecting plastic enamel. Lamps are included.

D. Average interior illumination levels of the work area shall be 80 foot candles at working area. Work area shall be defined as that area inside the superstructure from side to side, from face of baffle to the inside face of sash and from the working surface to a height of 28".

E. Fume hood sash shall be full view type providing a clear and unobstructed side to side view of fume hood interior and service fixture connections. Sash construction is of 18 gauge stainless steel, welded into a rigid frame, operating smoothly and quietly with a single weight, 1/2" thick steel plate counterbalance, located at the rear of the hood and attached with 1/8"-7x7 plastic coated aircraft type cable. Cables ride on 2" diameter nylon ball bearing pulleys. The continuous flush finger lift sash, riding on a continuous pvc guides, can be lifted easily from any point. All sashes use 7/32" laminated safety glass set in u-shaped neoprene channels for maximum safety, visibility and have a removable stainless steel glass retainer for replacing the glass. The center mullion frame on 72" and 96" units add strength and rigidity.

F. Baffle shall provide controlled air vectors into and through the fume hood and be fabricated of the same thickness material as the liner. Exhaust slots shall be provided with upper and lower slots. A horizontal slot, located 18" above the work surface, shall be provided. A minimum of 48" of full height interior work space is acceptable at the extreme upper portion of the fume hood. Fume hood shall maintain essentially constant exhaust volume at any sash position.

G. The interior end panels shall be furnished with a removable panel providing access to the service piping and valves to facilitate installation and maintenance. Panels which require special tools, exposed fasteners, or gaskets are not acceptable.

H. Perimeter of access opening shall have a streamlined shape with entry of hood radiuses or angled. Bottom horizontal foil shall provide a nominal one inch bypass when the sash is in the closed position. The foil shall be removable without the use of special tools, foil shall be stainless steel to provide proper acid and abrasion resistance.

I. There shall be no metallic fastener inside of hood. Screws with plastic caps on heads are unacceptable.

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**Standard Features Include:**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Frame Construction</td>
<td>Laminated Safety Glass (7/32”)</td>
</tr>
<tr>
<td>Independent Liner and Shell</td>
<td>Single Weight Counter Balance</td>
</tr>
<tr>
<td>Powder Coat Epoxy Paint</td>
<td>Continuous Recessed Finger Lift</td>
</tr>
<tr>
<td>Iron Phosphate Bath for Metal Parts</td>
<td>Removable Baffles</td>
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<tr>
<td>Removable Exterior Panels</td>
<td>Polyresin Liners</td>
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<tr>
<td>5 Standard Sizes from 36” to 96”</td>
<td>T-8 Fluorescent Light</td>
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<tr>
<td>Stainless Steel Sash Standard</td>
<td>Stainless Steel Air Foil</td>
</tr>
<tr>
<td></td>
<td>All Hoods are Constant Velocity</td>
</tr>
<tr>
<td></td>
<td>Full Length PVC Sash Guide</td>
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<tr>
<td></td>
<td>Metallic Free Hood Interior</td>
</tr>
<tr>
<td></td>
<td>No exposed fasteners on hood exterior</td>
</tr>
<tr>
<td></td>
<td>Round 10” Stainless Steel Duct Collar</td>
</tr>
<tr>
<td></td>
<td>Bulbs supplied with interior access</td>
</tr>
<tr>
<td></td>
<td>“Knock Down” capabilities</td>
</tr>
</tbody>
</table>
Airfoil type hood designed with a 45° angle around the fascia to allow a smoother flow of air across the fascia. This results in minimized air turbulence and increased safety and performance of the hood. Superstructure designed to remove all fumes, both heavier and lighter than air. Baffle positions are fixed for both safety and consistent and complete containment of fumes at all sash positions. The interior of the hood is lined with a UL certified poly resin board. The exterior is fabricated out of cold rolled steel and finished with acid wash and powder coat. The solid frame galvanized steel construction provides both stability and convenient “knock down” ability to improve flexibility. Posts are 5” (127 mm) wide. Easy to remove interior access panels and inside the hood access to light fixtures allow for easier maintenance and operation after hood is installed. T-8 fluorescent lights and bulbs are included standard. A round 10” standard duct collar is supplied standard to easily match up to most existing ductwork without costly additional “transition” pieces. The airfoil is fabricated out of high grade 304 stainless steel to minimize later rusting and corrosion that can occur with painted surface airfoils. The standard vertical sliding sash is fabricated out of 14-gauge stainless steel to provide additional stability and safety in and around the hood. The sash is made out of 7/32” safety glass panels and includes a full-length finger lift. The sash counterbalance is a single weight at the rear of the hood, attached with a 7 x 7 plastic coated aircraft-type nylon coated cable. The .105” diameter cable rides on quiet and corrosion resistant nylon and stainless steel ball bearing pulleys. All hoods include standard equipment and can be shipped pre-wired and pre-plumbed if requested for an additional investment. Standard sizes are 3'-8” with custom sizes available upon request.

Standard Features Include
- Stainless Steel Sash
- T-8 Fluorescent Light (Bulbs included)
- Stainless Steel Airfoil
- Poly Resin Liner
- No Exposed Fasteners
- Louvered Front Panels
- Easy Inside Hood Access to Light
- “Knock Down” Capability
- Powder Coat Finish
- Full Frame Construction
- See page 21 for sectional dimensions

Optional Accessories

<table>
<thead>
<tr>
<th>Item</th>
<th>LEM P t #</th>
<th>Page #</th>
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<tr>
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Applications:
K-12, University and Private Industry

U.L. 1805 Classified

100 Series: Standard Aerodynamic Design

<table>
<thead>
<tr>
<th>EH-111-48 Airfoil Fume Hood</th>
<th>Dimensions</th>
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<td>Superstructure</td>
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Shipping weight approximately: 200 pounds

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Shipping weight approximately: 270 pounds

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Shipping weight approximately: 300 pounds

(Two 10” round duct collars are standard on 8’ and larger hoods.)
200 Series: Double Faced 100 Series

**200 Series** Same Aerodynamic Design as the 100 Series Eliminator Hood with entrance from two sides. Educational viewing hood used in classroom/classroom or classroom/prep-room situations with two standard posts to allow for electrical and remote control plumbing services. This hood has a two-sash configuration and is primarily used in high school or when demonstration of experiments is desired. The superstructure is designed to remove all fumes, both heavier and lighter than air. The interior of the hood is lined with a UL certified poly resin board. The exterior is fabricated out of cold rolled steel and finished with acid wash and powder coat. The solid frame galvanized steel construction provides both stability and convenient "knock down" ability to improve flexibility.

**Specifications:**
- **Dimensions**
  - Superstructure: 48" W x 56" H x 35 1/2" D
  - Worktop: 60" W x 1 1/4" H x 30" D
  - Hood opening: 38" W x 30" H

**Exhaust Parameters**
- **CFM**
  - 830
- **Blower Model #**
  - BL-211-48 (Sold separately)

**Shipping weight approximately:** 200 pounds

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**Optional Accessories**

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<tr>
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</tbody>
</table>

**Primary Application:** K-12

Note: CFM data with one sash open and one closed
300 Series: Slim Line

300 Series
Slim Line/Thin Wall Fume Hood

Thin wall hood with slimmed down front posts to allow for more workspace. The additional workspace however eliminates the option for wiring and plumbing in the posts. Superstructure designed to remove all fumes, both heavier and lighter than air. Baffle positions are fixed for both safety and consistent and complete containment of fumes at all sash positions. The interior of the hood is lined with a UL certified poly resin board. The exterior is fabricated out of cold rolled steel and finished with acid wash and powder coat epoxy paint. The solid frame galvanized steel construction provides both stability and convenient “knock down” ability to improve flexibility. Posts are 2 1/2” (64 mm) wide. Inside the hood access to the light fixtures allow for easier maintenance and operation after hood is installed. T-8 fluorescent lights with bulbs are included standard. A round 10” standard duct collar is supplied standard to easily match up to most existing ductwork without costly additional “transition” pieces. The standard vertical sliding sash is fabricated out of 14-gauge stainless steel to provide additional stability and safety in and around the hood. The sash is made out of 7/32” safety glass panels and includes a full-length finger lift. The sash counter balance is a single weight at the rear of the hood, attached with a 7 x 7 plastic coated aircraft-type nylon coated cable. The .105” diameter cable rides on quiet and corrosion resistant nylon and stainless steel ball bearing pulleys.

Plumbing services must be “deck mounted” on cabinet and electrical services must be mounted on the face of the cabinet. Standard sizes are 3’-8” with custom sizes available upon request.

---

**Standard Features Include**

- Stainless Steel Sash
- T-8 Fluorescent Light (Bulbs included)
- Poly Resin Liner
- No Exposed Fasteners
- Louvered Front Panels
- Easy Inside Hood Access to Light
- “Knock Down” Capability
- Powder Coat Finish
- Full Frame Construction
- See page 21 for sectional dimensions

**Optional Accessories**

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<thead>
<tr>
<th>Item</th>
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<tr>
<td>Ceiling Enclosures</td>
<td>C E</td>
<td>22</td>
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</tbody>
</table>

Note: Electrical and plumbing accessories must be mounted on the base cabinet, pre-wire and pre-plumb service is not available on thin wall hoods.

**Primary Application:** K-Middle School

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**EH-311-48 Thin Wall Fume Hood**

<table>
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<th>Dimensions</th>
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<th>H</th>
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<tbody>
<tr>
<td>Superstructure</td>
<td>48”</td>
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<td>32 3/4”</td>
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<tr>
<td>Worktop . . .</td>
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Shipping weight approximately: 175 pounds

**EH-311-60 Thin Wall Fume Hood**

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Shipping weight approximately: 200 pounds

**EH-311-72 Thin Wall Fume Hood**

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Shipping weight approximately: 250 pounds

**EH-311-96 Thin Wall Fume Hood**

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Shipping weight approximately: 275 pounds

(Two 10” round duct collars are standard on 8’ and larger hoods.)
400 Series
Aerodynamic Design Walk-In

Hood is designed to accommodate heights for a large apparatus set up utilizing the double hung sash configuration. This hood has a 45° fascia on three sides to allow a smoother flow of air across the fascia. This results in minimized air turbulence and increased safety and performance of the hood. Superstructure designed to remove all fumes, both heavier and lighter than air. Baffle positions are fixed for both safety and consistent and complete containment of fumes at all sash positions. The interior of the hood is lined with a UL certified poly resin board. The exterior is fabricated out of cold rolled steel and finished with acid wash and powder coat epoxy paint. The solid frame galvanized steel construction provides both stability and convenient “knock down” ability to improve flexibility. Posts are 5” (127 mm) wide. Easy to remove interior access panels and inside the hood access to light fixtures allow for easier maintenance and operation after hood is installed. T-8 fluorescent lights and bulbs are included standard. A round 10” standard duct collar is supplied standard to easily match up to most existing ductwork without costly additional “transition” pieces. The standard vertical sliding sash is fabricated out of 14-gauge stainless steel to provide additional stability and safety in and around the hood. The sash is made out of 7/32” safety glass panels and includes a full-length finger lift. Each sash is counter balanced by a single weight at the rear of the hood, attached with a 7 x 7 plastic coated aircraft-type nylon coated cable. The .105” diameter cable rides on quiet and corrosion resistant nylon and stainless steel ball bearing pulleys. All hoods include standard equipment and are available in 3’-8” standard widths with custom sizes available upon request.

U.L. 1805 Classified

Standard Features Include
• Stainless Steel Sash
• T-8 Fluorescent Light (Bulbs included)
• Poly Resin Liner
• No Exposed Fasteners
• Louvered Front Panels
• Easy Inside Hood Access to Light
• “Knock Down” Capability
• Powder Coat Finish
• Full Frame Construction
• See page 21 for sectional dimensions

Optional Accessories

Primary Applications:
University and Private Industry
Convenient steel construction provides both stability and powder coat. The solid frame galvanized of cold rolled steel and finished with acid wash poly resin board. The exterior is fabricated out of high grade 304 stainless steel to minimize later rusting and corrosion that can occur with painted surface airfoils. The stainless steel containment trough is an integral part of the airfoil and provided secondary containment in event of a spill. The standard horizontal and vertical sliding sash is fabricated out of 14-gauge stainless steel to provide additional stability and safety in and around the hood. The sash has two horizontal sliding 7/32” safety glass panels and a fixed 6” (152 mm) viewing window above. The sash has a full-length finger lift and glass panels are covered with a plastic guard on vertical edges. The sash limiting hardware (sash stop) allows the sash to be secured in half open position. The sash counter balance is a single weight at the rear of the hood, attached with a 7 x 7 plastic coated aircraft-type nylon coated cable. The .105” diameter cable rides on quiet and corrosion resistant nylon and stainless steel ball bearing pulleys. All hoods include standard equipment. Standard sizes are 4’-8’ with custom sizes available upon request.

Standard Features Include
- Stainless Steel Sash
- T-8 Fluorescent Light (Bulbs included)
- Stainless Steel Airfoil & Integral Trough
- Poly Resin Liner
- No Exposed Fasteners
- Louvered Front Panels
- Easy Inside Hood Access to Light
- “Knock Down” Capability
- Powder Coat Finish
- Full Frame Construction
- Airflow Alarm
- Sash Stop (18”)
- Clear View Panel
- Stainless Steel Baffle Screen
- See page 21 for sectional dimensions

Optional Accessories

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Primary Application: K-12, University and Private Industry
The Radio Isotope Hood has the same aerodynamic design as the 100 Series standard airfoil hood with the added feature of a one-piece 304 stainless steel liner and countertop construction. Airfoil type hood designed with a 45° angle around the fascia to allow a smoother flow of air across the fascia. This results in minimized air turbulence and increased safety and performance of the hood. Superstructure designed to remove all fumes, both heavier and lighter than air. The interior of the hood and integral counter top is fabricated out of 304 stainless steel and is buffed and polished to a smooth # 4 finish. The exterior is fabricated out of cold rolled steel and finished with acid wash and powder coat epoxy paint. The solid frame galvanized steel construction provides stability. Posts are 5" (127 mm) wide. Inside the hood access to light fixtures allow for easier maintenance and operation after hood is installed. T-8 fluorescent lights and bulbs are included standard. A round 10" standard duct collar is supplied standard to easily match up to most existing ductwork without costly additional “transition” pieces. The airfoil is fabricated out of high grade 304 stainless steel to minimize later rusting and corrosion that can occur with paint surface airfoils. The standard vertical sliding sash is fabricated out of 14-gauge stainless steel to provide additional stability and safety in and around the hood. The sash is made out of 7/32” safety glass panels and includes a full-length finger lift. The sash counter balance is a single weight at the rear of the hood, attached with a 7 x 7 plastic coated aircraft-type nylon coated cable. The .105” diameter cable rides on quiet and corrosion resistant nylon and stainless steel ball bearing pulleys. Standard sizes are 3’-8” with custom sizes available upon request.

**Standard Features Include**
- Integral stainless steel work surface and interior liner
- Stainless Steel Sash
- T-8 Fluorescent Light (Bulbs included)
- Stainless Steel Airfoil
- No Exposed Fasteners
- Louvered Front Panels
- Easy Inside Hood Access to Light
- Powder Coat Finish
- Full Frame Construction
- See page 21 for sectional dimensions

**Optional Accessories**

- **Airflow Alarm** ALARM 18
- **Light Switch** LTSW 19
- **Blower Switch** BLSW 19
- **120 v GFI** GFI 19
- **Blowers** BL Call
- **Gas Service** FXTGAS 19
- **Air Service** FXTAIR 19
- **Vac Service** FXTVAC 19
- **Cold Water Service** FTXCWGN 19
- **Pre-Plumb Service** PREPLUMB 19
- **Pre-Wire Service** PREWIRE 19
- **Sash Stop** SASHSTOP
- **Ceiling Enclosures** CE 22

**Primary Application:**
University and Private Industry
**700 Series: Perchloric Acid Hood**

The Perchloric Acid Hood has the same Aerodynamic Design as the 100 Series Standard Hood and is specifically designed for use where perchloric is found. It is constructed with a built-in trough to capture run off in the washdown procedures. Also included is its own manual washdown for the areas behind the baffles and duct collar areas. Airfoil type hood designed with a 45° angle around the fascia to allow a smoother flow of air across the fascia. This results in minimized air turbulence and increased safety and performance of the hood. Superstructure designed to remove all fumes, both heavier and lighter than air. The interior of the hood is fabricated out of 316 stainless steel and is integrally welded to a 316 stainless steel work surface, then buffed and polished to a #4 finish. The exterior is fabricated out of cold rolled steel and finished with acid wash and powder coat.

**Standard Features Include**
- Stainless Steel Sash
- T-8 Fluorescent Light (Bulbs included)
- No Exposed Fasteners
- Louvered Front Panels
- 316 Interior lined with integral work surface
- Powder Coat Finish
- Full Frame Construction
- See page 21 for sectional dimensions

**Optional Accessories**

<table>
<thead>
<tr>
<th>Item</th>
<th>LEM Pt#</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Switch</td>
<td>LTSW</td>
<td>19</td>
</tr>
<tr>
<td>Blower Switch</td>
<td>BLSW</td>
<td>19</td>
</tr>
<tr>
<td>120 v GFI</td>
<td>GFI</td>
<td>19</td>
</tr>
<tr>
<td>Epoxy Top with Cup sink</td>
<td>ET</td>
<td>22</td>
</tr>
<tr>
<td>Blowers</td>
<td>BL</td>
<td>Call</td>
</tr>
<tr>
<td>Gas Service</td>
<td>FXTGAS</td>
<td>19</td>
</tr>
<tr>
<td>Air Service</td>
<td>FXTAIR</td>
<td>19</td>
</tr>
<tr>
<td>Vac Service</td>
<td>FXTVAC</td>
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</tr>
<tr>
<td>Cold Water Service</td>
<td>FXTGWN</td>
<td>19</td>
</tr>
<tr>
<td>Pre-Plumb Service</td>
<td>PREPLUMB</td>
<td>19</td>
</tr>
<tr>
<td>Pre-Wire Service</td>
<td>PREWIRE</td>
<td>19</td>
</tr>
<tr>
<td>Ceiling Enclosures</td>
<td>CE</td>
<td>22</td>
</tr>
</tbody>
</table>

**Primary Application:**
University and Private Industry
This flat faced hood is of similar construction as the 300 Series (Thin Wall/Slim Line) with the added benefit of being able to accommodate electrical and plumbing on the face of the hood. Superstructure designed to remove all fumes, both heavier and lighter than air. Baffle positions are fixed for both safety and consistent and complete containment of fumes at all sash positions. The interior of the hood is lined with a UL certified poly resin board. The exterior is fabricated out of cold rolled steel and finished with acid wash and powder coat epoxy paint. The solid frame galvanized steel construction provides both stability and convenient "knock down" ability to improve flexibility. Posts are 5" (128 mm) wide. Inside the hood access to the light fixtures allow for easier maintenance and operation after hood is installed.

**Standard Features Include**
- Stainless Steel Sash
- T-8 Fluorescent Light (Bulbs included)
- Stainless Steel Airfoil
- Poly Resin Liner
- No Exposed Fasteners
- Louvered Front Panels
- Easy Inside Hood Access to Light
- "Knock Down" Capability
- Powder Coat Finish
- Full Frame Construction
- See page 21 for sectional dimensions

**Optional Accessories**

<table>
<thead>
<tr>
<th>Item</th>
<th>LEM Pt#</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>Blower Switch</td>
<td>BL SW</td>
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<tr>
<td>120 v GFI</td>
<td>G F I</td>
<td>19</td>
</tr>
<tr>
<td>Epoxy Top with Cup sink</td>
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</tr>
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<td>Blowers</td>
<td>B L</td>
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<td>Gas Service</td>
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<td>Air Service</td>
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<tr>
<td>Vac Service</td>
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<tr>
<td>Cold Water Service</td>
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<tr>
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<tr>
<td>Sash Stop</td>
<td>S A S H S T O P</td>
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</tr>
<tr>
<td>Ceiling Enclosures</td>
<td>C E</td>
<td>22</td>
</tr>
</tbody>
</table>

**Primary Application:**

K-12
900 Series: Demonstration Hood

900 Series
Demonstration Fume Hood

Educational viewing hood with one slimmed down front post and one standard post to allow for more workspace and electrical services. Plumbing service must be deck mounted. This hood has a two-sash configuration and is primarily used in high school or when demonstration of experiments is desired. The third viewing end window can be eliminated for against the wall installations if required. The superstructure is designed to remove all fumes, both heavier and lighter than air. The interior of the hood is lined with a UL certified poly resin board. The exterior is fabricated out of cold rolled steel and finished with acid wash and powder coat. The solid frame galvanized steel construction provides both stability and convenient “knock down” ability to improve flexibility. Posts are 2” (51 mm) and 5” (127 mm) wide. Inside the hood access to the light fixtures allows for easier maintenance and operation after hood is installed. T-8 fluorescent lights with bulbs are included standard. A round 10” standard duct collar is supplied standard to easily match up to most existing ductwork without costly addition-al “transition” pieces. The standard vertical sliding sash is fabricated out of 14-gauge stainless steel to provide additional stability and safety in and around the hood. The sash is made out of 7/32” safety glass panels and includes a full-length finger lift. The sash counter balance is a single weight at the rear of the hood, attached with a 7 x 7 plastic coated aircraft-type nylon coated cable. The .105” diameter cable rides on quiet and corrosion resistant nylon and stainless steel ball bearing pulleys. All hoods include standard equipment.

Standard Features Include
- Stainless Steel Sash
- T-8 Fluorescent Light (Bulbs included)
- Poly Resin Liner
- No Exposed Fasteners
- Easy Inside Hood Access to Light
- “Knock Down” Capability
- Powder Coat Finish
- Full Frame Construction
- Clear View End Panel (17 x 27”)
- See page 21 for sectional dimensions

Optional Accessories

<table>
<thead>
<tr>
<th>Item</th>
<th>LEM</th>
<th>Pt#</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Switch</td>
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</tr>
<tr>
<td>Blower Switch</td>
<td>BLSW</td>
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<tr>
<td>120 v GFI</td>
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<td>Pre-Wire Service</td>
<td>PREWIRE</td>
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<tr>
<td>Ceiling Enclosures</td>
<td>C E</td>
<td>22</td>
<td></td>
</tr>
</tbody>
</table>

Primary Application: K-12

Primary Application: K-12

U.L. 1805 Classified

EH-911-60 Demonstration Fume Hood

Dimensions

| Superstructure | 60” | 48” | 30” |
| Worktop       | 60” | 1 1/4” | 30” |

Hood opening 62 1/2” 28” (Each Side)

Exhaust Parameters

<table>
<thead>
<tr>
<th>CFM</th>
<th>SP</th>
<th>Blower Model #</th>
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</thead>
<tbody>
<tr>
<td>1095</td>
<td>.75</td>
<td>BL-911-60 (Sold separately)</td>
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</tbody>
</table>

Shipping weight approximately: 185 pounds

Note: CFM data with one sash open and one closed.
Eliminator HP (High Performance) Low Flow Hood EH-HP Series

Airfoil type hood designed with a 45° angle around the fascia to allow a smoother flow of air across the fascia. This results in minimized air turbulence and increased safety and performance of the hood. Superstructure designed to remove all fumes, both heavier and lighter than air. Baffle positions are fixed for both safety and consistent and complete containment of fumes at all sash positions. The interior of the hood is lined with a UL certified poly resin board. The exterior is fabricated out of cold rolled steel and finished with acid wash and powder coat. The solid frame galvanized steel construction provides both stability and convenient “knock down” ability to improve flexibility. Posts are 5” (127 mm) wide. Easy to remove interior access panels and inside the hood access to light fixtures allow for easier maintenance and operation after hood is installed. T-8 fluorescent lights and bulbs are included standard. A round 10” standard duct collar is supplied standard to easily match up to most existing ductwork without costly additional “transition” pieces. The airfoil is fabricated out of high grade 304 stainless steel to minimize later rusting and corrosion that can occur with paint surface airfoils. The standard vertical sliding sash is fabricated out of 14-gauge stainless steel to provide additional stability and safety in and around the hood. The sash is made out of 7/32” safety glass panels and includes a full-length finger lift. The sash counter balance is a single weight at the rear of the hood, attached with a 7 x 7 plastic coated aircraft-type nylon coated cable. The .105” diameter cable rides on quiet and corrosion resistant nylon and stainless steel ball bearing pulleys. All hoods include standard equipment and can be shipped pre-wired and pre-plumbed if requested for an additional investment. Standard sizes are 4'-6” with custom sizes available upon request.

The profile and isometric view of the air curtain design is shown here. A gentle stream of air is directed toward the center of the hood creating an invisible safety shield that allows the hood to operate at lower CFM while at the same time enhancing the safety of the hood operator and the laboratory.

The air curtain is created by a separate supply system integrated inside of the fume hood. The unique plenum and baffle design encourages the proper flow of air into the hood and away from laboratory personnel. No additional installation is required for the air curtain.

Applications: University and Private Industry
Eliminator Style Add Air Option for All Hood Styles

The Add Air Option
The Eliminator Add Air system substantially reduces energy costs for heating and cooling by as much as 70%. This is achieved by utilizing air from outside the laboratory and supplying it to the hood via a supply duct in the Add Air chamber. Additional duct-work and blower is required for the air supply.

Increased Flexibility
The Add Air chamber can be used on any Eliminator hood and coordinates all Eliminator standards in design, manufacturing, construction, finishing and fixtures.

Supply Blower Information

<table>
<thead>
<tr>
<th>Model</th>
<th>70% of Hood CFM</th>
<th>SP @ Hood</th>
</tr>
</thead>
<tbody>
<tr>
<td>EH-111-36AC</td>
<td>400</td>
<td>.15 Inches</td>
</tr>
<tr>
<td>EH-111-48AC</td>
<td>580</td>
<td>.18 Inches</td>
</tr>
<tr>
<td>EH-111-60AC</td>
<td>765</td>
<td>.22 Inches</td>
</tr>
<tr>
<td>EH-111-72AC</td>
<td>950</td>
<td>.28 Inches</td>
</tr>
<tr>
<td>EH-111-96AC</td>
<td>1315</td>
<td>.42 Inches</td>
</tr>
</tbody>
</table>

Supply Blower Information

<table>
<thead>
<tr>
<th>Model</th>
<th>70% of Hood CFM</th>
<th>SP @ Hood</th>
</tr>
</thead>
<tbody>
<tr>
<td>EH-311-48AC</td>
<td>580</td>
<td>.18 Inches</td>
</tr>
<tr>
<td>EH-311-60AC</td>
<td>765</td>
<td>.22 Inches</td>
</tr>
<tr>
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<td>950</td>
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</tr>
<tr>
<td>EH-311-96AC</td>
<td>1315</td>
<td>.42 Inches</td>
</tr>
</tbody>
</table>

Supply Blower Information

<table>
<thead>
<tr>
<th>Model</th>
<th>70% of Hood CFM</th>
<th>SP @ Hood</th>
</tr>
</thead>
<tbody>
<tr>
<td>EH-411-48AC</td>
<td>580</td>
<td>.18 Inches</td>
</tr>
<tr>
<td>EH-411-60AC</td>
<td>765</td>
<td>.22 Inches</td>
</tr>
<tr>
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<td>950</td>
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</tr>
<tr>
<td>EH-411-96AC</td>
<td>1315</td>
<td>.42 Inches</td>
</tr>
</tbody>
</table>

Blower information is provided for general purposes only based on a full open sash and static pressure for the hood only. Corners and additional duct runs will increase the static pressure and blower requirements. Please consult with your HVAC professional for specific requirements based on each specific job.
Portable Hoods and Paint (Spray) Booth

**LEM-CVP-38**

**Standard Features Include**
- T-8 Fluorescent Light w/ Bulb
- Light Switch
- Blower and Blower Switch
- 120v GFI Duplex Outlet
- Pre-wired with 10” “Pig Tail”
- Flexible exhaust hose w/ connectors
- Polypropylene Cup sink
- Draining Hose
- Water & Gas Pass Through
- Removable work pan
- See page 21 for sectional dimensions

**LEM-PH-36**

**Standard Features Include**
- T-8 Fluorescent Light w/ Bulb
- Light Switch
- Blower and Blower Switch
- 120v GFI Duplex Outlet
- Pre-wired with 10” “Pig Tail”
- Flexible exhaust hose w/ connectors
- Polypropylene Cup sink
- Draining Hose
- Water & Gas Pass Through
- Removable work pan
- See page 21 for sectional dimensions

**LEM-PH Options**
- Dished Epoxy Top
- Stainless Steel Mobile Cart
- Stainless Steel Construction

**LEM-PH-36**

Fabricated out of 18 gauge steel with a corrosion resistant, powder coat baked epoxy finish. The upper booth enclosure includes a standard vapor proof light as well as two filters set in an easy to change flange bracket system. The cage design light mounts in the center-forward of the booth and is shipped attached but unwired.

The optional spray booth blower motor operates at a designed RPM to provide 100 LFM and approximately 3/4” of static pressure. The blower is shipped and sold separately.

Explosion proof light and switch option is available for an additional investment.

**Dimensions**
48”H x 24”D Sizes from 24” to 60” W
Stainless Steel Counter Top with Integral Sink
Part #SSCTOP

Stainless Steel Canopy
PT# LEM-CANFB-48
(Painted steel option also available)

Stainless Steel Canopy
PT# LEM-CANISL-48?
(Painted steel option also available)

Snorkel Hoods

Stainless Atomic Absorption Extraction Tube
Part #AA-12

Aluminum & Polypropylene Extraction Tube
Arm #SNORK75 with Hood #SNORKHPP
Ceiling Enclosures & Air Monitor Alarms

AIRGARD® 335 MONITOR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Display</td>
<td>3 digit, 7 segment LCD with status indicators and icons. Electronic bar graph moves through colored zones as the velocity changes.</td>
</tr>
<tr>
<td>Display Units</td>
<td>If digits are enabled, velocity is represented in feet per minute (fpm) or meters per second (m/s). User selectable through menu.</td>
</tr>
<tr>
<td>Display Range</td>
<td>50 to 250 fpm (0.25 to 1.27 m/s). Over range measurements shown as Hi. Under range measurements show as Lo.</td>
</tr>
<tr>
<td>Resolution</td>
<td>1 fpm or 0.01 m/s.</td>
</tr>
<tr>
<td>Accuracy</td>
<td>+/- 10% or 10 fpm, whichever is greater.</td>
</tr>
<tr>
<td>Alarm Range</td>
<td>50 to 250 fpm (0.25 to 1.27 m/s).</td>
</tr>
<tr>
<td>Alarm Delays</td>
<td>User configurable from 0 to 255 seconds.</td>
</tr>
<tr>
<td>Audible Alarm Indication</td>
<td>85dB at 4 inches (10 cm).</td>
</tr>
<tr>
<td>Horn Silence</td>
<td>Temporary and permanent.</td>
</tr>
<tr>
<td>Night Set Back</td>
<td>Monitor can be remotely disabled.</td>
</tr>
<tr>
<td>Visual Alarm Indication</td>
<td>Large red LED for low flow and high flow alarm zones.</td>
</tr>
<tr>
<td>Visual Warning Indication</td>
<td>Large yellow LED for low flow warning zones.</td>
</tr>
<tr>
<td>Visual Normal Indication</td>
<td>Large green LED for normal flow zone.</td>
</tr>
<tr>
<td>High Flow Alarm Disable</td>
<td>Audible, visual, and relay disable.</td>
</tr>
<tr>
<td>Alarm Relay Output</td>
<td>Nominal Switching capacity 1A at 30 VAC, 0.5A at 125 VAC; form A relay.</td>
</tr>
<tr>
<td>Emergency Purge</td>
<td>Button on front of monitor activates a relay that can be used to command the fume hood damper to open fully until pressed again. Nominal Switching capacity 1A at 30 VAC, 0.5A at 125 VAC; form A relay.</td>
</tr>
<tr>
<td>External Alarm Input</td>
<td>Intermittent audible and LCD status indicate external alarm.</td>
</tr>
<tr>
<td>Sash Override Alarm Input</td>
<td>Audible and LCD status indicators indicate the sash position switch has been tripped.</td>
</tr>
<tr>
<td>Calibration</td>
<td>Two point field calibration required.</td>
</tr>
</tbody>
</table>

ALNOR 335 Fumehood Monitor

¥ Digital Readout ¥ Jumbo LED Lights
¥ 3 Color Band ¥ Field Adjustable
¥ Horn Silence ¥ Durable Design

Electrical Specifications

Only applicable for factory prewired hoods, does not apply to owner/contractor furnished & installed equipment.

ALL ADDITIONAL IN FIELD WIRING SHOULD BE IN ACCORDANCE TO THE NFPA 70 i.e. THE NATIONAL ELECTRIC CODE AND OTHER LOCAL ORDINANCES WHERE APPLICABLE.

Environmental Specifications

Indoor use only;
Altitude up to 2000 m, or above;
Operating ambient temperature range of 5°C to 40°C;
Maximum relative humidity 80% for temperatures up to 31°C decreasing linearly to 50% relative humidity at 40°C;
Mains supply voltage not to exceed +/- 10% of the nominal voltage;
CAT II; (transient overvoltages according to INSTALLATION CATEGORIES I, II and III. For mains supply the minimum and normal category is II);
POLLUTION DEGREE 2 in accordance with IEC 664;

Recommended Input

Supply voltage unless otherwise noted should be 125V, 20A, 60 Hz, AC  All electrical supply lines should be routed from the nearest electrical service panel with the appropriate rated circuit breaker. At no time should this hood be hard wired to an existing electrical outlet, or wired with a male plug end for a wall receptacle. Also, a disconnecting device should be located in close proximity of the equipment and within easy reach of the operator.

Recommended supply wire size, minimum 12 gauge copper wire, max volt 600v, 90 degrees C dry THHN/THWN conductors.

Output Connections

Duplex Receptacle 125V; 20A; 60Hz; AC
GFCI receptacle 125V; 20A; AC Temp range -31°F to 158°F; Trip at 5mA (+/- 1mA)
Light Switch 120/277V; 1HP @ 120V; 2HP @ 240V
Lighting 24 fluorescent light T-8 ballast; 118V; 60Hz; AC 85 watts (17 watt bulbs) 48 fluorescent light T-8 ballast; 118V; 60Hz; AC 160 watts (32 watt bulbs)
Vapor proof light 120V; 100watts max; indoor/outdoor use suitable for damp locations.
Explosion proof lights; 120V; Maximum 300watt bulb.
Recommended bulb 120V; 135watt
Voltage fluctuations should not exceed + or - 10% of the nominal voltage.

CAUTION: Before doing any work on this product be sure that all power to this hood has been turned off, and any circuit breakers supplying power to this hood, have been locked out to avoid electrocution.

Final safety considerations for using this equipment must be coordinated with the safety officer(s) of your organization. This would include situations for intermittent operation as well as utilizing this fume hood with any other equipment.
Plumbing & Electrical Accessories

<table>
<thead>
<tr>
<th>Description</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas</td>
<td>FXTGAS</td>
</tr>
<tr>
<td>Air</td>
<td>FXTAIR</td>
</tr>
<tr>
<td>Vacuum</td>
<td>FXTVAC</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>FXTNIT</td>
</tr>
<tr>
<td>Cold water</td>
<td>FXTCW</td>
</tr>
</tbody>
</table>

Remote Control Fixtures

Gooseneck Faucet

Cold Water Mixing

**90° Water Faucet**

Deck Mount Gas

Deck Mount Water

Gooseneck Faucet w/ Vacuum Breaker

Part # FXTDS

Single Outlet

Part # FXTDMG1

Double Outlet

Part # FXTDMG2

Part # FXTDMW

Part # FXTGNWVB

Specify Hot or Cold

Specify Hot or Cold

All Laboratory Equipment Manufacturers fixtures come standard with black plastic handles, baked color coded epoxy upper assemblies and control rods cut to length. Chrome and other styles are available upon request. Pre-Plumbed services are 3/8" black pipe for gases and 1/2" rigid copper with soldered joints for water and other lab services.

**Electrical Accessories**

Pre-Wire service is completed in accordance with NEC and UL-1805 standards. Note: If the fume hood is not pre-wired wiring in the field must be accomplished using UL listed electrical fixtures while observing NEC standards and local electrical codes.

Single Pole 15 Amp Light Switch
Standard Black Color & Cover Plate
Part # LTSW

Blower Switch with SS Cover Plate
Manual motor starter switch with pilot light
Part # BLSW

Explosion Proof Outlet
Class 1, Group 1
Part # XPO

Explosion Proof Switch
Class 1, Group 1
Part # XSW

208 Volt, 20 Amp Single Pole Receptacle
230, 277 or other available upon request
Part # 208

120 volt 20 Amp Ground Fault Interrupter (GFI)
Duplex Outlet Standard Black color with cover
Part # GFI

Explosion Proof Light
Class 1, Group 1 Available in incandescent or fluorescent
Part # XPL
Face Velocity, Exhaust Volume, and Static Pressure

Definitions

**Face Velocity**  The adequate draw of air from the operator, through the hood, to the ductwork. Face velocity is measured in feet per minute (FPM) at the sash. To maintain consistent face velocity, a certain exhaust volume is required.

**Exhaust Volume**  The amount of cubic feet per minute (CFM) required to maintain the desired constant face velocity.

**Air Foil**  The stainless steel air foil is placed just below the sash on top of the work surface. The purpose of the airfoil is to reduce the turbulence of air entering the hood thereby ensuring a smooth flow of air across the work surface to the exhaust system.

Face velocity can also be affected by sash position. As the sash is closed and the opening reduced, air flow face velocity increases at a constant CFM. The opposite is true as the sash is moved to the full open position. Likewise a lower CFM can achieve the same face velocity for a sash located in a lower position than a sash in a higher position. This position can be locked in place by the use of a sash stop.

Another way that air flow can be enhanced is through the use of different sash configurations thereby reducing the total CFM required and saving operational costs for the facility. These sash stops and sash configurations are able to help achieve a low flow air patterns at significant savings to the facility manager.

**Published Face Velocity Guidelines**

<table>
<thead>
<tr>
<th>Organization</th>
<th>Reference</th>
<th>Face Velocity</th>
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</thead>
<tbody>
<tr>
<td>OSHA</td>
<td>29 CFR &amp; 1910</td>
<td>60-100 FPM</td>
</tr>
<tr>
<td>ACGIH</td>
<td>Industrial Ventilation Manual 23rd Edition</td>
<td>60-100 FPM</td>
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<td>ANSI/AIHA</td>
<td>Z9.5</td>
<td>80-120 FPM</td>
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<tr>
<td>NFPA</td>
<td>NFPA 45, 6-4</td>
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</tr>
<tr>
<td>SEFA</td>
<td>SEFA LF-1996, 5.2</td>
<td>75-125 FPM</td>
</tr>
</tbody>
</table>

**Determining Exhaust Volume**

Exhaust Volume for fume hood
Face Velocity Required (FPM) x sash opening (H x W) 144 = CFM

**Static Pressure**  Air pressure, or resistance, in a fume hood or duct, expressed in inches of water.

Exhaust volume requirements are affected by hood type, the number of air changes required per lab as well as hood usage. The definitions provided are meant to be helpful as guidelines but are not intended to replace consultation with your lab planner, HVAC professional or mechanical engineer. Final exhaust volume and face velocity determinations are to be made in conjunction with the HVAC professionals.
Technical Data & Dimensions

100 Series
Standard Airfoil

200 Series
Double Sided

300 Series
Thin Wall

400 Series
Walk In

500 Series
ADA Style

600 Series

700 Series
Perchloric Acid

800 Series
Flat Front

Sash Closed
Sash Open
Airflow diagram illustrating sash open and sash closed in a constant volume hood configuration.
Surface Material Attributes

Another key component of effective and efficient fume hood utilization is the type of work surface to use. Inappropriate work surfaces can interfere with lab processes and potential danger to lab personnel.

### Epoxy Resin

Primarily used for all general purpose fume hoods and base cabinets. Epoxy resin tops are 1 1/4 (3.2cm) thick and dished 3/8 (0.97 cm) with a black, low sheen finish. Oval 3 x 6 (7.65 x 15.3cm) cupsinks are standard, locations must be specified when ordering.

### Stainless Steel

Stainless steel work surfaces are fabricated out of No. 304 stainless steel, are 1 1/4 (3.2cm) thick and dished 3/8 (0.97 cm) with a #4 smooth satin finish. Square 3 x 6 (7.65 x 15.3cm) welded cupsinks are standard, locations must be specified when ordering.

*Use of perchlorics requires use of 316 stainless steel for lab safety.*

The above chemical resistance test results represents a sampling of data. Complete test results for additional solvents and chemicals can be obtained by contacting us.

<table>
<thead>
<tr>
<th>Chemical Resistance</th>
<th>Epoxy Resin</th>
<th>Stainless Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heat Resistance</td>
<td>S</td>
<td>G</td>
</tr>
<tr>
<td>Stain Resistance</td>
<td>G</td>
<td>G</td>
</tr>
<tr>
<td>Moisture Resistance</td>
<td>G</td>
<td>S</td>
</tr>
<tr>
<td>Impact Resistance</td>
<td>E</td>
<td>S</td>
</tr>
<tr>
<td>Abrasion Resistance</td>
<td>G</td>
<td>E</td>
</tr>
<tr>
<td>Cleanability</td>
<td>G</td>
<td>E</td>
</tr>
<tr>
<td>Sanitation</td>
<td>P</td>
<td>E</td>
</tr>
<tr>
<td>Spill Containment</td>
<td>G</td>
<td>G</td>
</tr>
<tr>
<td>Maintenance Cost</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Smoke Toxicity</td>
<td>Low</td>
<td>Low</td>
</tr>
<tr>
<td>Disposal Impact</td>
<td>Low</td>
<td>Low</td>
</tr>
</tbody>
</table>

The above chemical resistance test results represents a sampling of data. Complete test results for additional solvents and chemicals can be obtained by contacting us.

Ceiling Enclosures & Finished Backs

Laboratory Equipment Manufacturers LLC offers Ceiling Enclosures and finished backs to help you with that professional finished appearance. The ceiling enclosures provides finishing between the top of the fume hood and the ceiling. It conceals and protects the hood duct-work, electrical conduit and other supply lines. Finished Backs are used to enclose the back of the fume hood when it is exposed. Both are fabricated out of steel and finished to match the fume hood superstructure.

**Ceiling Enclosures**

Order CE-W-H where W is hood width and H is height of enclosure required. Example CE-47-18 is a set of enclosures for a 47 wide hood and 18 high enclosures.

**Finished Backs**

Order FINBACK-W where W equals hood width.
Cabinets

Base cabinets are available to fit under standard laboratory work surfaces and counters, with safety features suitable for hazards as specified.

**Standard** cabinets follow the same design and construction as 7000 series cabinets.

**Acid** cabinets follow the same design and construction as 7000 series cabinets but include an interior lining of Wesliner material and front louvers for venting. (See page 32 for more info)

**Flammable** storage cabinets feature double wall construction and rear vents. Available with Manual or Self-close (Sliding) doors. OSHA and NFPA compliant. (Units are finished in SAFETY YELLOW unless otherwise specified)

### Standard

<table>
<thead>
<tr>
<th>Model</th>
<th>Dim. W x H</th>
</tr>
</thead>
<tbody>
<tr>
<td>7119-29FH</td>
<td>29&quot; x 35-3/4&quot;</td>
</tr>
<tr>
<td>7119-35FH</td>
<td>35&quot; x 35-3/4&quot;</td>
</tr>
<tr>
<td>7119-47FH</td>
<td>47&quot; x 35-3/4&quot;</td>
</tr>
<tr>
<td>7119-58FH</td>
<td>58&quot; x 35-3/4&quot;</td>
</tr>
</tbody>
</table>

### Acid/Solvent Storage

<table>
<thead>
<tr>
<th>Model</th>
<th>Dim. W x H</th>
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</thead>
<tbody>
<tr>
<td>7000-29FH</td>
<td>29&quot; x 35-3/4&quot;</td>
</tr>
<tr>
<td>7000-35FH</td>
<td>35&quot; x 35-3/4&quot;</td>
</tr>
<tr>
<td>7000-47FH</td>
<td>47&quot; x 35-3/4&quot;</td>
</tr>
<tr>
<td>7000-58FH</td>
<td>58&quot; x 35-3/4&quot;</td>
</tr>
</tbody>
</table>

### Flammable Storage

<table>
<thead>
<tr>
<th>Model</th>
<th>Dim. W x H x D</th>
</tr>
</thead>
<tbody>
<tr>
<td>L124 Manual</td>
<td>35&quot; x 35-9/16&quot; x 22&quot;</td>
</tr>
<tr>
<td>L224 Self-Close</td>
<td>35&quot; x 35-5/8&quot; x 22&quot;</td>
</tr>
<tr>
<td>L136 Manual</td>
<td>47&quot; x 35-9/16&quot; x 22&quot;</td>
</tr>
<tr>
<td>L236 Self-Close</td>
<td>47&quot; x 35-5/8&quot; x 22&quot;</td>
</tr>
<tr>
<td>L144 Manual</td>
<td>59&quot; x 35-9/16&quot; x 22&quot;</td>
</tr>
<tr>
<td>L244 Self-Close</td>
<td>59&quot; x 35-5/8&quot; x 22&quot;</td>
</tr>
</tbody>
</table>

### Vent Kits

**Model VK-100**

Fumes can be vented from the acid or flammable cabinet base into the fume hood by using a vent kit made of polyolefin pipe materials.

Kit includes elbow and two threaded connections.
Lab Design also offers a complete line of fume hoods, safety enclosures, and equipment by **Labconco Corporation** including:

- Chemical fume hoods
- Exhaust blowers
- Carbon filtered enclosures
- Ventilation stations
- Fume absorbers
- Base cabinets and stands
- Safety cabinets, enclosures, and clean benches
- Glassware washers
- Water purification systems
- Animal research stations
- Carts and benches

*The LABCONCO product line is too extensive to include in this catalog. For complete product information, please contact LAB DESIGN.*