ASEPTIQUIK® L SERIES CONNECTORS

Genderless AseptiQuik® L Connectors enable quick and easy sterile connections, in large-volume, high-flow production environments. The large-format, 3/4", 1", and 1-1/2" sanitary genderless design simplifies system integration and minimizes the risk of operator error. The connectors’ robust construction provides reliable performance without the need for clamps, fixtures or tube welders. Biopharmaceutical manufacturers benefit from interchangeable 3/4" and 1", and 1-1/2" sanitary flow solutions for full-scale bioprocessing production environments with the quality and market availability they expect from the leader in single-use connection technology.

**Specifications**

**PRESSURE:**
Up to 60 psi, 4.1 bar
Up to 75 psi, 5.1 bar for 48 hours

**TEMPERATURE:**
34°F to 104°F (1°C to 40°C)

**STERILIZATION:**
Gamma: Up to 50kGy irradiation
Autoclave High Temp (HT) Version: Up to 266°F (130°C) for 60 minutes

**TERMINATION SIZES:**
3/4", 1" ID hose barb (19.0 mm, 25.4 mm) and 1-1/2" sanitary

**MATERIALS:**
Main Components:
Polycarbonate (white), USP Class VI, ADCF
Pull Tabs/Caps:
Polycarbonate (blue, standard version), USP Class VI, ADCF
Polycarbonate (white, HT version), USP Class VI, ADCF
Seals:
Silicone (clear), platinum-cured, USP Class VI, ADCF
Membrane:
Polyethylene (standard version), USP Class VI, ADCF
Hydrophobic polyethersulfone (HT version), USP Class VI, ADCF, PTFE strip sticker

**FEATURES**

Genderless design
Robust construction
FLIP-CCLICK-PULL
Integrated pull tab covers
CPC Click

**BENEFITS**

Eases integration of single-use systems with one part number for both halves
Repeatable and reliable performance with no additional hardware required
Innovative three-step connection process reduces risk of operator error
Pull tabs act as protective cover reducing part complexity and ensure simultaneous removal of both membranes
Audible confirmation of assembly

These graphics are applicable to single line use and intended to give a general idea of the performance capabilities. The shaded area of each graph represents the operating range of the product family i.e. upper and lower values are shown. Therefore, depending on the exact coupling configurations selected, you can reasonably expect values to fall within the shaded area.
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Coupling Bodies

**POLYCARBONATE** with Blue Pull Tabs

<table>
<thead>
<tr>
<th>TERMINATION</th>
<th>PART NO.</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot; HOSE BARB</td>
<td>AQL17012</td>
<td>4.22</td>
<td>2.95</td>
<td>1.50</td>
</tr>
<tr>
<td>1&quot; HOSE BARB</td>
<td>AQL17016</td>
<td>4.22</td>
<td>3.15</td>
<td>1.70</td>
</tr>
<tr>
<td>1-1/2&quot; SANITARY</td>
<td>AQL33024</td>
<td>4.22</td>
<td>3.40</td>
<td>1.95</td>
</tr>
</tbody>
</table>

**POLYCARBONATE HT** with White Pull Tabs

<table>
<thead>
<tr>
<th>TERMINATION</th>
<th>PART NO.</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4&quot; HOSE BARB</td>
<td>AQL17012HT</td>
<td>4.22</td>
<td>2.95</td>
<td>1.50</td>
</tr>
<tr>
<td>1&quot; HOSE BARB</td>
<td>AQL17016HT</td>
<td>4.22</td>
<td>3.15</td>
<td>1.70</td>
</tr>
<tr>
<td>1-1/2&quot; SANITARY</td>
<td>AQL33024HT</td>
<td>4.22</td>
<td>3.40</td>
<td>1.95</td>
</tr>
</tbody>
</table>

**FLIP-CLICK-PULL Assembly Procedure**

1. Unsnap and flip down the protective pull tab covers on each connector half.
2. Align the connector halves with the pull tabs hanging down. Slide the two halves together. Independently squeeze each side of the connector until you hear an audible "CPC Click."
3. To complete the connection, simply snap the pull tabs together by pushing on the CPC logos and pull the membranes from the connector.

WARRANTY: All sales are subject to Colder Products Company’s limited express warranty set forth in the CPC catalog. Contact your local distributor or CPC Customer Service for warranty provisions.

Warning: Due to the wide variety of possible fluid media and operating conditions, unintended consequences may result from the use of this product, all of which are beyond the control of Colder. It is the user’s responsibility to carefully determine and test for compatibility for use with their application. All such risks shall be assumed by the buyer.

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