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AseptiQuik Connectors provide quick and easy sterile connections, even in non-sterile environments. AseptiQuik’s “CLICK-PULL-TWIST” design enables users to transfer media easily with less risk of operator error. The connector’s robust design provides the highest level of reliability without the need for additional hardware. Biopharmaceutical manufacturers can make sterile connections with the quality and market availability they expect from the leader in single-use connection technology.

### Features
- CLICK-PULL-TWIST Design
- Membrane Pull Tabs
- Robust Construction
- Integrated Lock Ring
- Colder Click
- Market Availability

### Benefits
- Intuitive three-step connection process reduces risk of operator error
- Ensure simultaneous and secure removal of both membranes
- Repeatable and reliable performance with no additional hardware required
- Secures final connection preventing disassembly
- Audible confirmation of completed assembly steps
- Open access through multiple supply chain partners

### AseptiQuik Specifications

**Pressure:** Up to 60 psi, 4.1 bar

**Temperature:**
- 39°F to 104°F (4°C to 40°C)

**Typical Flow Rate:**
- Cv = 14.4 max

**Sterilization:**
- Gamma: Up to 50kGy irradiation
- Autoclave:
  - **Standard Version:**
    - Up to 250°F (121°C) for 30 minutes
  - **High Temp (HT) Version:**
    - Up to 266°F (130°C) for 30 minutes

**Termination Sizes:**
- 1/2” and 3/8” hose barbs and 3/4” sanitary

### Materials:
- **Main Components:**
  - Polycarbonate, USP Class VI, ADCF
- **Caps:**
  - Polypropylene (clear), USP Class VI, ADCF
- **Seals:**
  - Silicone (clear), platinum-cured, USP Class VI, ADCF
- **Membrane:**
  - Polyethylene (standard version)
  - Hydrophobic polyethersulfone (HT version)

Visit us at www.colder.com/aseptiquik or call 651-645-0891 for more information.
### 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>1/2&quot; HOSE BARB</td>
<td>AQC17008</td>
<td>2.36</td>
<td>2.95</td>
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<td>2.73</td>
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### Coupling Bodies - High Temperature

**POLYCARBONATE with White Pull Tabs**

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### Coupling Inserts

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**AseptiQuik Flow (1/2")**

![Graph showing AseptiQuik flow for 1/2" coupling bodies.](attachment:image)
Pre-Assembly Cap Removal

CLICK–PULL–TWIST Assembly Procedure

Align male and female couplings, push together until audible "Colder Click" confirmation. Slight rotation of lock ring may be required for proper alignment prior to connection.

Snap membrane pull tabs together and pull from connector.

Twist the blue lock ring clockwise until audible "Colder Click." Alignment of the lock ring rib with the body's arrow indicator confirms final connection.

Connect with Colder Sterile Fluid Transfer