

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.

FEATURES

- Genderless design
- Robust construction
- FLIP-CLICK-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

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

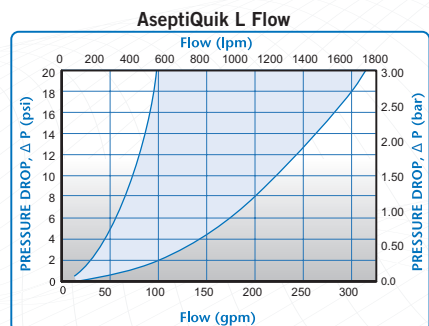
TERMINATION SIZES:

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

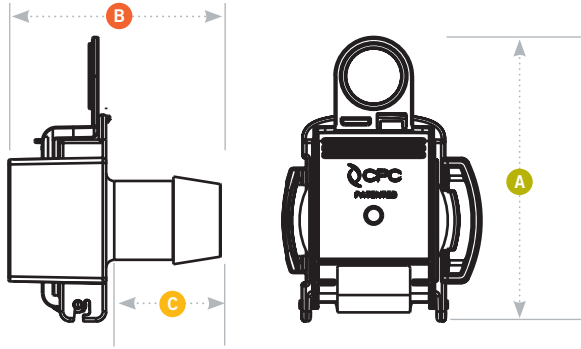
⚠ These graphics are applicable to single line use and intended to give a general idea of the performance capabilities. The shaded area of each graph represents the operating range of the product family i.e. upper and lower values are shown. Therefore, depending on the exact coupling configurations selected,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



Visit us at cpcworldwide.com or call 800-519-7633 to get a free catalog or to find your local distributor.

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- A** = Height/Diameter
- B** = Total Length
- C** = Hose Barb Length



Coupling Bodies

• POLYCARBONATE with Blue Pull Tabs



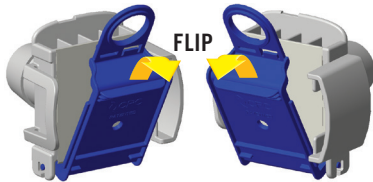
TERMINATION	PART NO.	A	B	C
3/4" HOSE BARB	AQL17012	4.22	2.95	1.50
1" HOSE BARB	AQL17016	4.22	3.15	1.70
1-1/2" SANITARY	AQL33024	4.22	3.40	1.95

POLYCARBONATE HT with White Pull Tabs



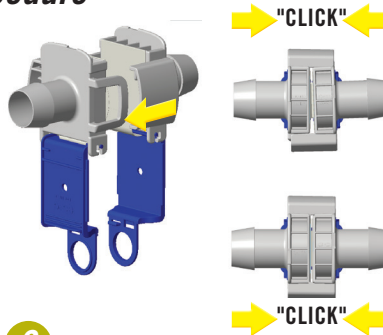
TERMINATION	PART NO.	A	B	C
3/4" HOSE BARB	AQL17012HT	4.22	2.95	1.50
1" HOSE BARB	AQL17016HT	4.22	3.15	1.70
1-1/2" SANITARY	AQL33024HT	4.22	3.40	1.95

FLIP-CLICK-PULL Assembly Procedure



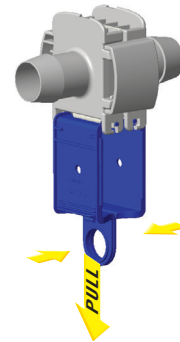
1

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.



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Confidence at every point of connection.

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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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