

ASEPTIQUIK® G SERIES CONNECTORS



Genderless AseptiQuik® G Connectors enable quick and easy sterile connections, even in non-sterile environments. The easy-to-use genderless design simplifies system integration and minimizes the risk of operator error. The connectors' robust construction provides enhanced user confidence and reliable performance without the need for clamps, fixtures or tube welders. Biopharmaceutical manufacturers benefit from a full range of interchangeable 1/4" to 3/4" flow solutions 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:

1/4", 3/8", 1/2", 3/4" ID hose barb (6.4mm, 9.5mm, 12.7mm, 19.0mm) and 3/4" 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

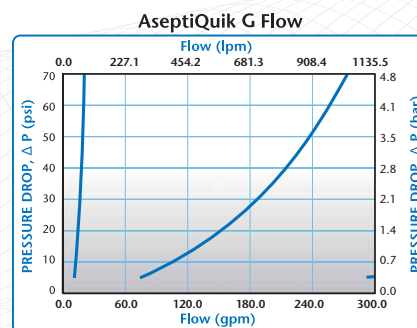
Membrane:

Polyethylene (standard version), USP Class VI, ADCF

Hydrophobic polyethersulfone (HT version),
USP Class VI, ADCF, PTFE strip sticker

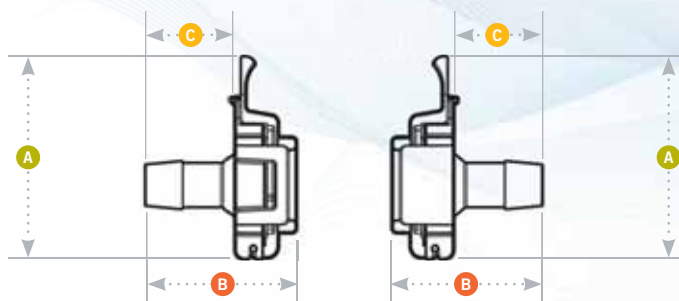
Genderless interface allows easy transition between multiple tubing sizes from 1/4" to 3/4".

⚠ This graph is intended to give you a general idea of the performance capabilities of each product line. The shaded area of the 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.



ASEPTIQUIK® G SERIES DIMENSIONS

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



Coupling Bodies

• POLYCARBONATE with Blue Pull Tabs



TERMINATION

1/4" HOSE BARB
3/8" HOSE BARB
1/2" HOSE BARB
3/4" HOSE BARB
3/4" SANITARY

PART NO.

AQG17004
AQG17006
AQG17008
AQG17012
AQG33012

A

2.62
2.62
2.62
2.62
2.62

B

1.62
1.62
1.95
2.36
1.66

C

0.82
0.82
1.15
1.56
0.86

• POLYCARBONATE HT with White Pull Tabs



TERMINATION

1/4" HOSE BARB
3/8" HOSE BARB
1/2" HOSE BARB
3/4" HOSE BARB
3/4" SANITARY

PART NO.

AQG17004HT
AQG17006HT
AQG17008HT
AQG17012HT
AQG33012HT

A

2.62
2.62
2.62
2.62
2.62

B

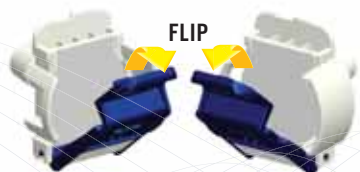
1.62
1.62
1.95
2.36
1.66

C

0.82
0.82
1.15
1.56
0.86

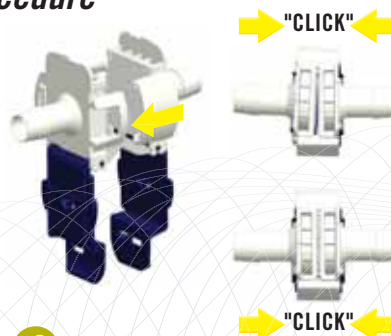
Validation reports
are available at
cpcworldwide.com/bio.

FLIP-CLICK-PULL Assembly Procedure



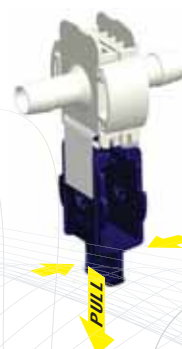
1

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.