

RELIABLE FLEXIBLE COMPATIBLE STERILE



AseptiQuik™

*Sterile Connection as easy as
Click–Pull–Twist*

sani-tech
west

(800) 726-4835
www.sani-techwest.com

CPC Colder Products Company®

RELIABLE FLEXIBLE ASEPTIQUICK CONNECTOR ATIBLE STERILE



ASEPTIQUICK™ CONNECTOR

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)

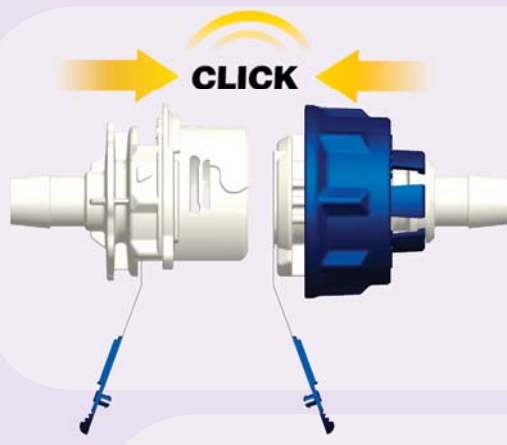


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Pre-Assembly Cap Removal



CLICK-PULL-TWIST Assembly Procedure

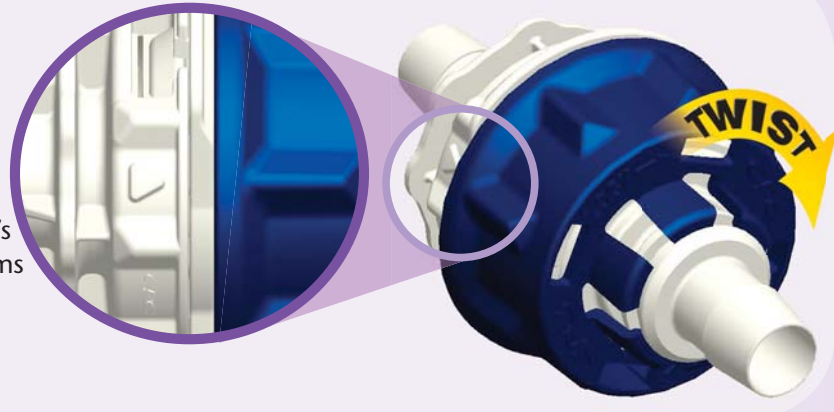


Align male and female couplings, push together until audible "Colder Click" confirmation.
Slight rotation of lock ring may be required for proper alignment prior to connection.

Snap membrane pull tabs together and pull from connector.

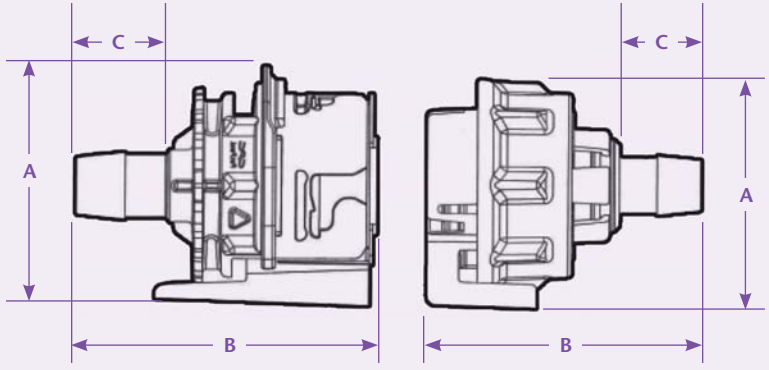


Twist the blue lock ring clockwise until audible "Colder Click." Alignment of the lock ring rib with the body's arrow indicator confirms final connection.



Connect with Colder Sterile Fluid Transfer

Product Dimensions



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

Coupling Bodies



POLYCARBONATE with Blue Pull Tabs

TERMINATION	PART NO.	A	B	C
1/2" HOSE BARB	AQC17008	2.36 (59.9)	2.95 (74.9)	0.89 (22.6)
3/8" HOSE BARB	AQC17006	2.36 (59.9)	2.74 (69.6)	0.65 (16.5)
3/4" SANITARY	AQC33012	2.36 (59.9)	2.73 (69.3)	0.70 (17.8)

COMING SOON!
 COMING SOON!

Coupling Bodies - High Temperature



POLYCARBONATE with White Pull Tabs

TERMINATION	PART NO.	A	B	C
1/2" HOSE BARB	AQC17008HT	2.36 (59.9)	2.95 (74.9)	0.89 (22.6)
3/8" HOSE BARB	AQC17006HT	2.36 (59.9)	2.74 (69.6)	0.65 (16.5)
3/4" SANITARY	AQC33012HT	2.36 (59.9)	2.73 (69.3)	0.70 (17.8)

COMING SOON!
 COMING SOON!
 COMING SOON!

Coupling Inserts



POLYCARBONATE with Blue Pull Tabs

TERMINATION	PART NO.	A	B	C
1/2" HOSE BARB	AQC22008	2.50 (63.5)	2.99 (75.9)	0.89 (22.6)
3/8" HOSE BARB	AQC22006	2.50 (63.5)	2.90 (73.7)	0.65 (16.5)
3/4" SANITARY	AQC44012	2.50 (63.5)	2.80 (71.1)	0.70 (17.8)

COMING SOON!
 COMING SOON!

Coupling Inserts - High Temperature

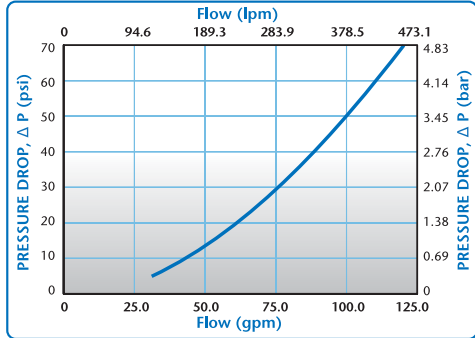


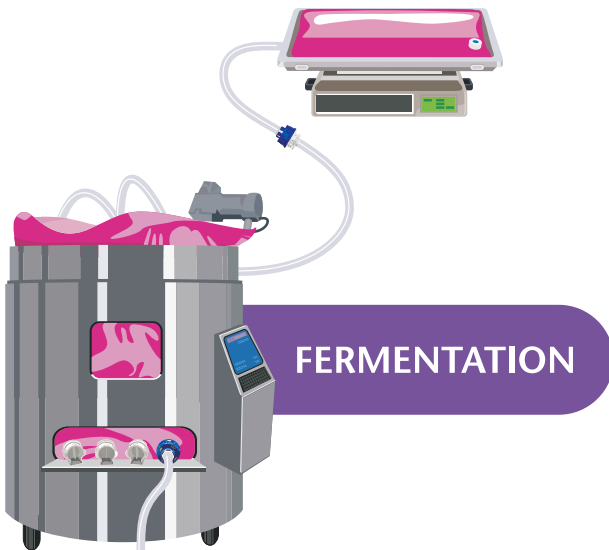
POLYCARBONATE with White Pull Tabs

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3/4" SANITARY	AQC44012HT	2.50 (63.5)	2.80 (71.1)	0.70 (17.8)

COMING SOON!
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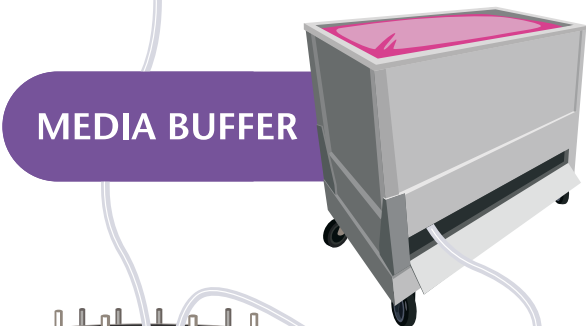
AseptiQuik Flow (1/2")





FERMENTATION

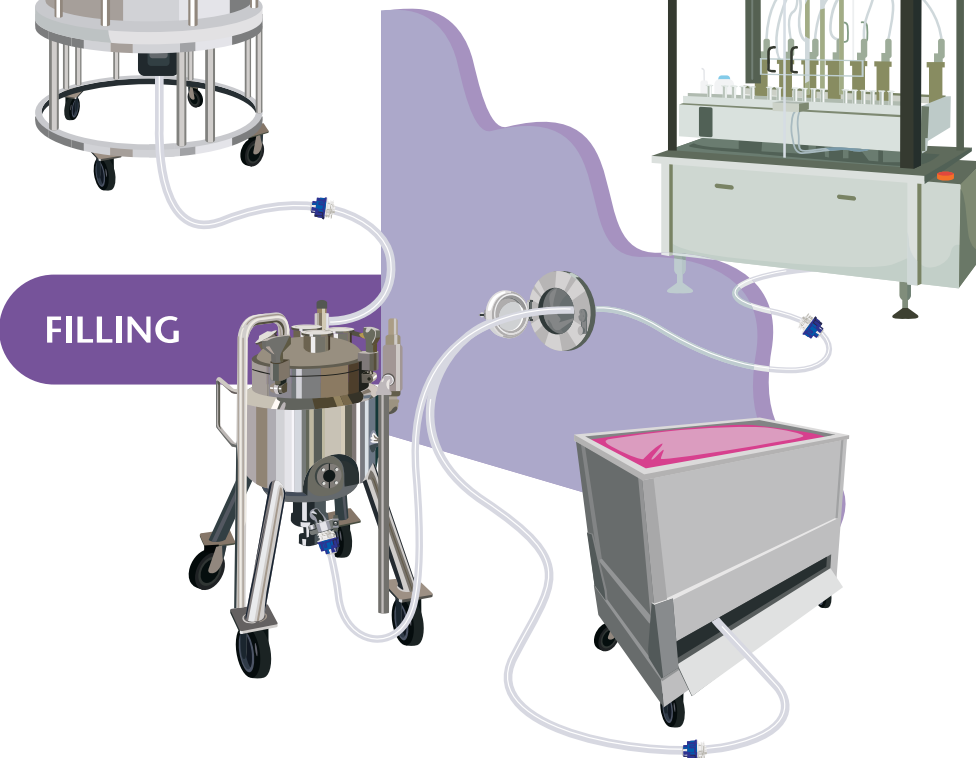
AseptiQuik™ Connectors are ideal for a wide range of sterile fluid transfer applications which require a secure connection of two single-use assemblies. Pre-sterilized, gamma or autoclaved, AseptiQuik Connectors may be incorporated with filters, tubing and process containers to create systems that add flexibility throughout upstream or downstream processes. Whether in seed train applications, suite-to-suite transfer or filling operations, protect your valuable product with connection technology that provides sterile fluid transfer.



MEDIA BUFFER



FILTRATION



FILLING

