

ASEPTIQUICK® S CONNECTOR



AseptiQuick® S Small Format 1/8" and 1/4" Connectors provide quick and easy sterile connections for small-flow applications, even in non-sterile environments. The "FLIP-CLICK-PULL" design of AseptiQuick S enables users to quickly transfer small volumes of media easily with less risk of operator error. The connector's genderless and robust design provides reliable performance without the need for clamps, fixtures or tube welders. Biopharmaceutical manufacturers can now make 1/8" and 1/4" sterile connections with the quality and market availability they expect from the leader in single-use connection technology.

Features	Benefits
Genderless Design	Ease single-use systems specifications with one part number for both halves
FLIP-CLICK-PULL	Intuitive three-step connection process reduces risk of operator error
Integrated Pull Tab Covers	Pull tabs act as protective cover reducing part complexity and ensure simultaneous removal of both membranes
Robust Construction	Repeatable and reliable performance with no additional hardware required
Colder Click	Audible confirmation of assembly

Specifications

Pressure:

Up to 60 psi, 4.1 bar

Temperature:

39°F to 104°F (4°C to 40°C)

Sterilization:

Gamma: Up to 50kGy irradiation

AutoClave High Temp (HT) Version:

Up to 266°F (130°C) for 30 minutes

Termination Sizes:

1/8" and 1/4" ID hose barb (3.2mm and 6.4mm),
3/4" sanitary and MPC insert

Materials:

Main Components:

Polycarbonate (white), USP Class VI, ADCF

Lock Ring:

Polycarbonate (blue), USP Class VI, ADCF

Pull Tabs/Caps:

Polycarbonate (blue, standard version),
USP Class VI, ADCF

Polycarbonate (white, HT version),
USP Class VI, ADCF

Seals:

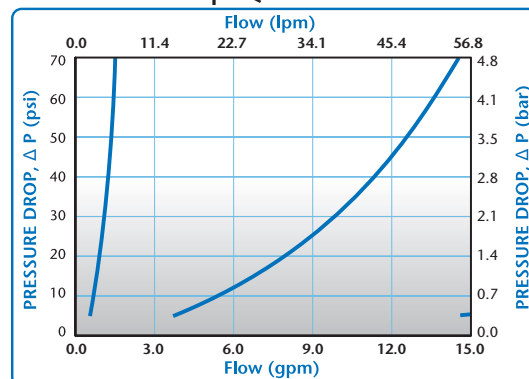
Silicone (clear), platinum-cured,
USP Class VI, ADCF

Membrane:

Polyethylene (standard version),
USP Class VI, ADCF

Hydrophobic polyethersulfone (HT version),
USP Class VI

AseptiQuick S Flow



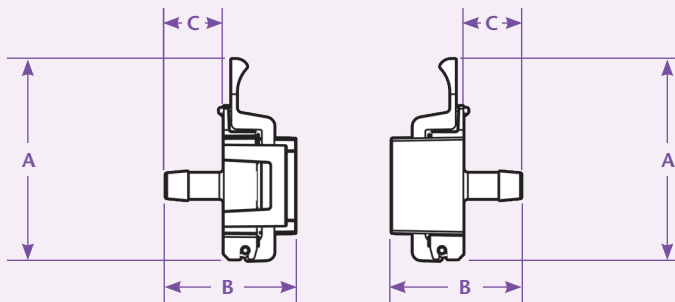
This graph is intended to give you a general idea of the performance capabilities of each product line. The shaded area of the graph represents the operating range of the product family, i.e. upper and lower values are shown. Therefore, depending on the exact coupling configurations selected, you can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

Visit us at
www.colder.com
or call 651-645-0091
to get a free catalog
or to find your local
distributor.



Product Dimensions

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



Coupling Bodies



POLYCARBONATE *with Blue Pull Tab Covers*

TERMINATION	PART NO.	A	B	C
1/8" HOSE BARB	AQS17002	2.25	1.30	0.50
1/4" HOSE BARB	AQS17004	2.25	1.45	0.65
3/4" SANITARY	AQS33012	2.25	1.60	0.80
MPC INSERT	AQS17MPC	2.25	1.49	0.69



POLYCARBONATE *HT Version with White Pull Tab Covers*

TERMINATION	PART NO.	A	B	C
1/8" HOSE BARB	AQS17002HT	2.25	1.30	0.50
1/4" HOSE BARB	AQS17004HT	2.25	1.45	0.65
3/4" SANITARY	AQS33012HT	2.25	1.60	0.80
MPC INSERT	AQS17MPCHT	2.25	1.49	0.69

COMING SOON!
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DID YOU KNOW... Colder offers a full line of AseptiQuik® Connectors? Biopharmaceutical manufacturers now have an extensive range of options for sterile connect and sterile disconnect of single-use systems.

AseptiQuik Connectors enable operators to make a quick and easy sterile connection between two single-use systems, even in non-sterile environments.

AseptiQuik S Connectors deliver quick and easy sterile connections for 1/8" and 1/4" small-flow applications.

AseptiQuik X Connectors provide quick and easy 1" sterile connections for high-flow applications.

AseptiQuik DC Connectors are the first all-in-one connector to enable operators to make both a sterile connect and a sterile disconnect.

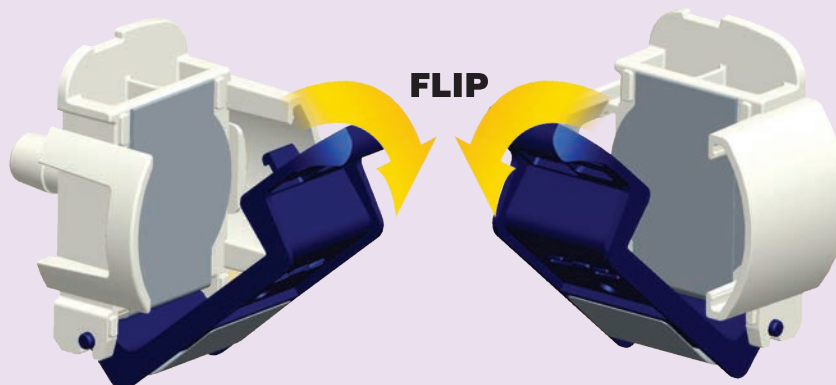
AseptiQuik STC Connectors allow operators to use a Steam-In-Place (SIP) process to connect an AseptiQuik sterile connector to stainless processing equipment.

All of our bioprocessing connections are manufactured in an ISO Class 7 certified cleanroom and all fluid contact materials meet USP Class VI and ADCF requirements. Contact us for validation reports, biocompatibility and extractables data.

FLIP-CLICK-PULL Assembly Procedure

1

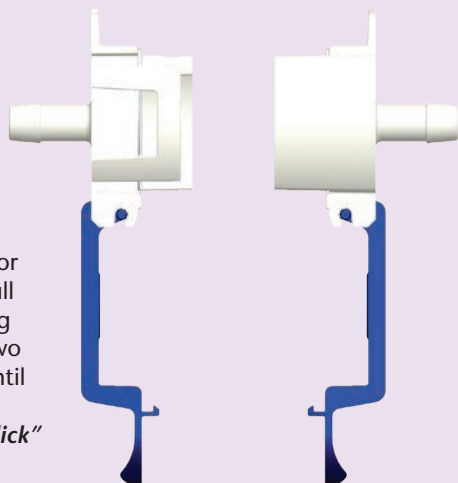
Unsnap and flip down the protective pull tab cover on each connector half.



2

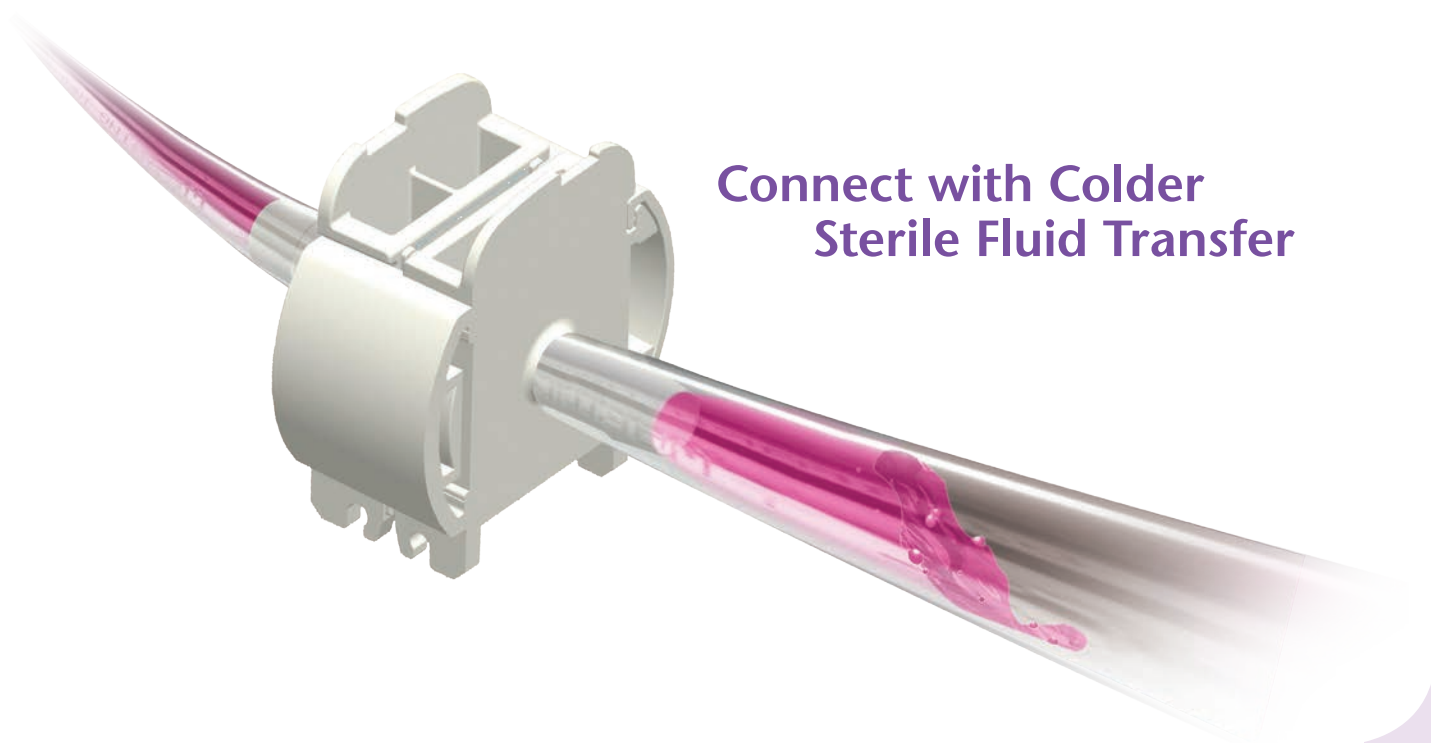
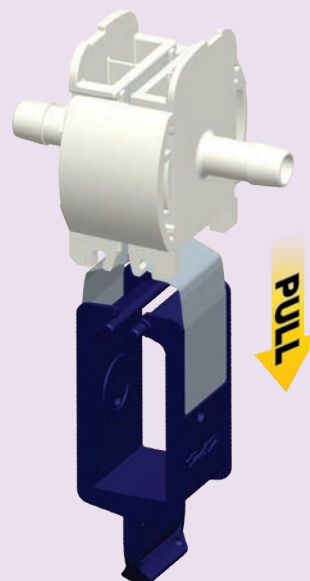


Align the connector halves with the pull tab covers hanging down. Push the two halves together until confirmed by the audible “Colder Click” confirmation.



3

To complete the connection, simply snap the pull tab covers together and “pull” the membranes from connector.



Connect with Colder
Sterile Fluid Transfer



COLDER PRODUCTS COMPANY

Colder Products Company is the leader in the design and manufacture of single-use connection technology and connectors for the life sciences markets. Colder offers a wide variety of bioprocessing solutions including sterile connect, sterile disconnect, SIP connections and quick connects. Our innovative designs provide flexibility for biopharmaceutical manufacturers to easily combine multiple components, single-use or hybrid systems including process containers, tubing manifolds, transfer lines, bioreactors and other bioprocess equipment.

Robust and easy-to-use single-use connectors from Colder maintain flow path sterility and integrity while enabling biopharmaceutical manufacturers to improve production yields, decrease time-to-market and reduce costs. Colder is ISO 13485 certified and our products for bioprocessing applications are manufactured in an ISO Class 7 certified cleanroom.

For applications where reliability and sterility are a must, Connect with Colder.

Founded in St. Paul, Minn. in 1978, Colder offers more than 7,500 standard and custom products with offices in nine countries and distributor representation in North America, Europe, Asia, South America and Australia. Colder is a Dover company.



Colder Products Company®

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Colder Patent Statement: Colder Products Company takes pride in its innovative quick disconnect coupling solutions, many of which have been awarded United States and International patents. Colder Products Company has a strong tradition of leadership in the quick disconnect market, and aggressively pursues and protects its proprietary information and intellectual property. In cases where it is practical and as a benefit to its customers, Colder Products Company has licensed its proprietary technology. Please contact Colder Products to discuss your unique needs.

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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.