

ASEPTIQUIK® G SERIES CONNECTORS

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 1-1/2" termination solutions with the quality and market availability they expect from the leader in single-use connection technology.



SPECIFICATIONS

OPERATING PRESSURE

Up to 60 psi, 4.1 bar

Up to 75 psi, 5.1 bar for 48 hours (excluding AQGMPC)

OPERATING TEMPERATURE

34°F to 104°F (1°C to 40°C)

STERILIZATION

Standard (blue) and PPSU (purple) Version:

Gamma: up to 50kGy

High Temperature (white) Version:

Gamma: up to 50kGy

Autoclave:

One cycle up to 266°F (130°C) for 60 minutes

TERMINATIONS

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

MATERIALS

Main Components:

Polycarbonate (white), (standard and HT versions)

Polyphenylsulfone (off white) (PPSU version)

Pull Tabs/Caps:

Polycarbonate (blue, standard), (white, HT version), (purple, PPSU version)

Seals:

Silicone (clear), platinum-cured

Membranes:

Polyethylene (standard and PPSU versions),

Hydrophobic polyethersulfone (HT version),

PTFE strip sticker

WARNING: Pressure, temperature, chemicals, and operating environment can affect the performance of couplings. It is the customer's responsibility to test the suitability of CPC's products in their own application conditions.

FEATURES

Genderless →

FLIP-CLICK-PULL →

CPC Click →

Chemical Compatibility and pH Range →

BPA-free →

BENEFITS

Eases single-use systems specifications with one-part number for both halves

Intuitive three-step connection process reduces risk of operator error

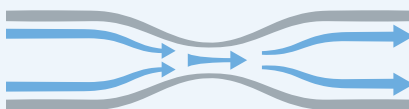
Audible confirmation of connection with no additional hardware required

AseptiQuik PPSU enables genderless connection for a greater range of chemical applications, offering versatile connections across downstream processes with a pH range from 2 to 12

AseptiQuik PPSU meets a broader range of Application Requirements

TYPICAL FLOW RATE:

Cv Value Range: 1.5 - 31
for AseptiQuik G



Cv values represent the approximate expected flow rate in gallons per minute of water at room temperature for a 1 PSI pressure drop. The flow is generally constrained by the smallest diameter, which in some cases will be the termination diameter and not the Nominal Flow Path.

Scan code to visit webpage



cpcworldwide.com/AseptiQuik-G

NOTE

Validation and Extractables data can be requested at cpcworldwide.com/AseptiQuik-G

DID YOU KNOW

Did you know that the AseptiQuik G is perfect for connecting different buffers to your chromatography skid?



COLDER PRODUCTS COMPANY

U.S.A.

PHONE: +1 (651) 645-0091

FAX: +1 (651) 645-5404

TOLL FREE: +1 (800) 519-7633

E-MAIL: info@cpcworldwide.com

COLDER PRODUCTS COMPANY GMBH

Germany

E-MAIL: cpcgmbh@cpcworldwide.com

DOVER (SHANGHAI) INDUSTRIAL CO., LTD

ShangHai, China

PHONE: +86 21 2411 2666

TOLL FREE: +86 400 990 1978

E-MAIL: asiapacific@cpcworldwide.com

ASEPTIQUIK G SERIES DIMENSIONS

POLYCARBONATE with blue pull tabs - *For gamma irradiation applications.*



TERMINATION	METRIC EQ.	PART NO.	A	B	C
1/4" HOSE BARB	6.4 mm	AQG17004	2.62" (66.6 mm)	1.62" (41.2 mm)	0.82" (20.8 mm)
3/8" HOSE BARB	9.5 mm	AQG17006	2.62" (66.6 mm)	1.62" (41.2 mm)	0.82" (20.8 mm)
1/2" HOSE BARB	12.7 mm	AQG17008	2.62" (66.6 mm)	1.95" (49.5 mm)	1.15" (29.2 mm)
3/4" HOSE BARB	19.1 mm	AQG17012	2.62" (66.6 mm)	2.36" (59.9 mm)	1.56" (39.6 mm)
3/4" SANITARY	19.1 mm	AQG33012	2.62" (66.6 mm)	1.66" (42.2 mm)	0.86" (21.8 mm)
1-1/2" SANITARY	38.1 mm	AQG33024	2.62" (66.6 mm)	2.86" (72.6 mm)	2.02" (51.3 mm)
MPC INSERT		AQG17MPC	2.62" (66.6 mm)	1.5" (38.1 mm)	0.70" (17.8 mm)

POLYCARBONATE HT with white pull tabs - *For autoclave or gamma irradiation applications.*



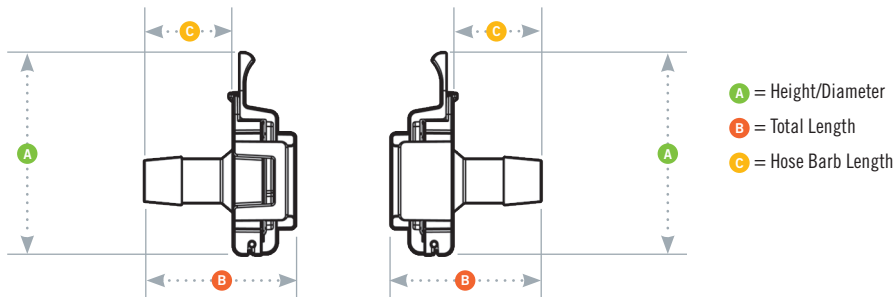
TERMINATION	METRIC EQ.	PART NO.	A	B	C
1/4" HOSE BARB	6.5 mm	AQG17004HT	2.62" (66.6 mm)	1.62" (41.2 mm)	0.82" (20.8 mm)
3/8" HOSE BARB	9.5 mm	AQG17006HT	2.62" (66.6 mm)	1.62" (41.2 mm)	0.82" (20.8 mm)
1/2" HOSE BARB	12.7 mm	AQG17008HT	2.62" (66.6 mm)	1.95" (49.5 mm)	1.15" (29.2 mm)
3/4" HOSE BARB	19.1 mm	AQG17012HT	2.62" (66.6 mm)	2.36" (59.9 mm)	1.56" (39.6 mm)
3/4" SANITARY	19.1 mm	AQG33012HT	2.62" (66.6 mm)	1.66" (42.2 mm)	0.86" (21.8 mm)
1-1/2" SANITARY	38.1 mm	AQG33024HT	2.62" (66.6 mm)	2.86" (72.6 mm)	2.02" (51.3 mm)
MPC INSERT		AQG17MPCHT	2.62" (66.6 mm)	1.5" (38.1 mm)	0.70" (17.8 mm)

POLYPHENYLSULFONE with purple pull tabs - *For gamma irradiation applications.*



TERMINATION	METRIC EQ.	PART NO.	A	B	C
1/4" HOSE BARB	6.4 mm	AQG17104	2.62" (66.6 mm)	1.62" (41.2 mm)	0.82" (20.8 mm)
3/8" HOSE BARB	9.5 mm	AQG17106	2.62" (66.6 mm)	1.62" (41.2 mm)	0.82" (20.8 mm)
1/2" HOSE BARB	12.7 mm	AQG17108	2.62" (66.6 mm)	1.95" (49.5 mm)	1.15" (29.2 mm)
3/4" HOSE BARB	19.1 mm	AQG17112	2.62" (66.6 mm)	2.36" (59.9 mm)	1.56" (39.6 mm)
3/4" SANITARY	19.1 mm	AQG33112	2.62" (66.6 mm)	1.66" (42.2 mm)	0.86" (21.8 mm)

PRODUCT DIMENSIONS



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 CPC. 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.

COPYRIGHT © 2022 BY COLDER PRODUCTS COMPANY

COLDER PRODUCTS COMPANY, COLDER PRODUCTS, CPC, ASEPTIQUIK AND MICROCNX ARE REGISTERED TRADEMARKS WITH THE US PATENT & TRADEMARK OFFICE.

CAT2045-AQG Rev.03/23