

# ASEPTIQUIK® C SERIES CONNECTORS

## 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 High Temp (HT) Version:  
Up to 266°F (130°C) for 30 minutes

### TERMINATION SIZES:

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

### MATERIALS:

**Main Components:**  
Polycarbonate (white), USP Class VI, ADCF

**Lock Ring:**  
Polycarbonate (blue), USP Class VI, ADCF

**Pull Tabs:**  
Polycarbonate (blue, standard version),  
USP Class VI, ADCF

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

**Caps:**  
Polypropylene (clear), 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

**AseptiQuik® C 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 reliable performance without the need for clamps, fixtures or tube welders. 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

CPC Click

Market availability

## BENEFITS

Intuitive three-step connection process reduces risk of operator error

Ensure simultaneous and secure removal of both membranes

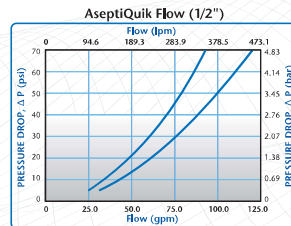
Repeatable and reliable performance with no additional hardware required

Secures final connection preventing disassembly

Audible confirmation of completed assembly steps

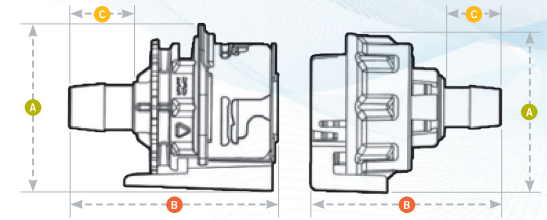
Open access through multiple supply chain partners

*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® C SERIES DIMENSIONS

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



## Coupling Bodies

### • POLYCARBONATE with Blue Pull Tabs

TERMINATION	PART NO.	FLOW	A	B	C
3/8" HOSE BARB	AQC17006	.34	2.36 (59.9)	2.74 (69.6)	0.65 (16.5)
1/2" HOSE BARB	AQC17008	.50	2.36 (59.9)	2.95 (74.9)	0.89 (22.6)
3/4" SANITARY	AQC33012	.50	2.36 (59.9)	2.73 (69.3)	0.70 (17.8)

### • POLYCARBONATE HT with White Pull Tabs

TERMINATION	PART NO.	FLOW	A	B	C
3/8" HOSE BARB	AQC17006HT	.34	2.36 (59.9)	2.74 (69.6)	0.65 (16.5)
1/2" HOSE BARB	AQC17008HT	.50	2.36 (59.9)	2.95 (74.9)	0.89 (22.6)
3/4" SANITARY	AQC33012HT	.50	2.36 (59.9)	2.73 (69.3)	0.70 (17.8)

## Coupling Inserts

### • POLYCARBONATE with Blue Pull Tabs

TERMINATION	PART NO.	FLOW	A	B	C
3/8" HOSE BARB	AQC22006	.34	2.50 (63.5)	2.90 (73.7)	0.65 (16.5)
1/2" HOSE BARB	AQC22008	.50	2.50 (63.5)	2.99 (75.9)	0.89 (22.6)
3/4" SANITARY	AQC44012	.50	2.50 (63.5)	2.80 (71.1)	0.70 (17.8)

### • POLYCARBONATE HT with White Pull Tabs

TERMINATION	PART NO.	FLOW	A	B	C
3/8" HOSE BARB	AQC22006HT	.34	2.50 (63.5)	2.90 (73.7)	0.65 (16.5)
1/2" HOSE BARB	AQC22008HT	.50	2.50 (63.5)	2.99 (75.9)	0.89 (22.6)
3/4" SANITARY	AQC44012HT	.50	2.50 (63.5)	2.80 (71.1)	0.70 (17.8)

## CLICK-PULL-TWIST Assembly Procedure

