

# ASEPTIQUIK® DC SERIES CONNECTORS



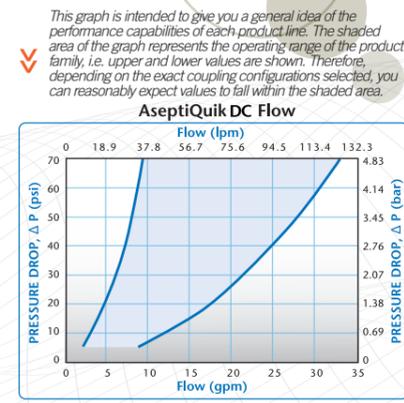
**AseptiQuik® DC Connectors** are the first all-in-one single-use connection technology to offer both a sterile connect and sterile disconnect. With the AseptiQuik DC Connector, manufacturers can make a quick and easy sterile connection and disconnection, even in non-sterile environments.

AseptiQuik DC's intuitive "CLICK-PULL-TWIST" design enables users to transfer media easily with less risk of operator error. After transfer is complete, the connector features a simple one-step disconnection that maintains media sterility by preventing external organisms from entering into the media flow path. The connector's robust design and automatic shutoff valves provide reliable performance without the need for sanitary clamps, fixtures or tube welders.

FEATURES	BENEFITS
CLICK-PULL-TWIST design	Intuitive three-step connection process reduces risk of operator error
Simple one-step disconnection	Maintains media sterility in each half by preventing external organisms from entering the flow path
Membrane pull tabs	Ensure simultaneous and secure removal of both membranes
Robust construction	Repeatable and reliable performance with no additional hardware required
CPC Click	Audible confirmation of completed assembly steps
Market availability	Open access through multiple supply chain partners

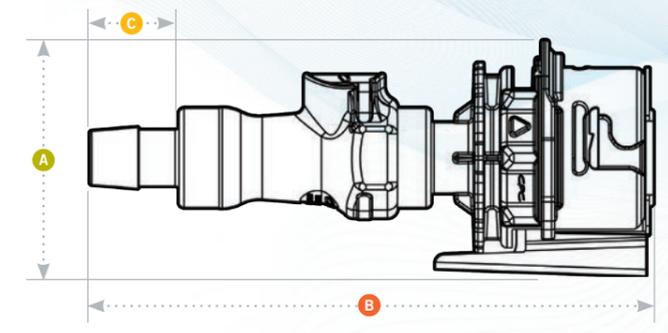
- Specifications** ● ● ●
- PRESSURE:**  
Up to 60 psi, 4.1 bar
- TEMPERATURE:**  
39°F to 104°F (4°C to 40°C)
- STERILIZATION:**  
Gamma: Up to 50kGy irradiation
- TERMINATION SIZES:**  
1/4", 3/8" and 1/2" ID hose barb  
(6.4mm, 9.5mm and 12.7mm)
- MATERIALS:**
- Main Components:** Polycarbonate (white), 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
  - Springs:** 316L stainless steel

Mates with standard AseptiQuik halves:  
 AQCDC inserts mate with standard AQC bodies  
 AQCDC bodies mate with standard AQC inserts



# ASEPTIQUIK® DC SERIES DIMENSIONS

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



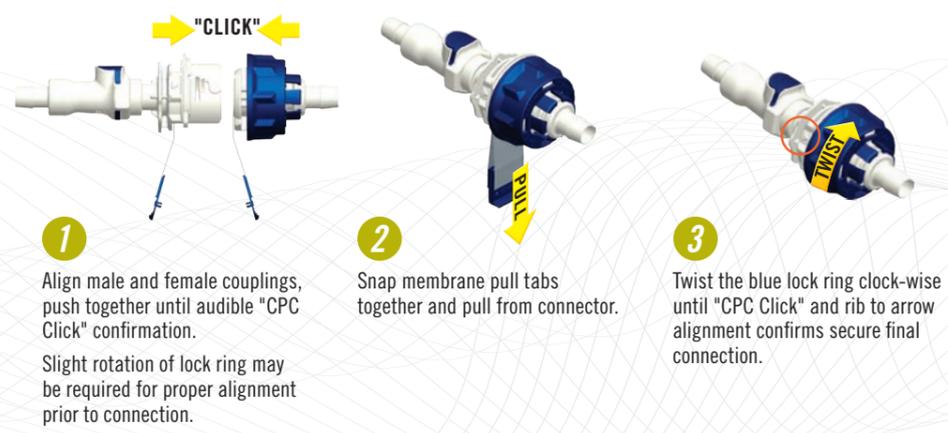
## Coupling Bodies • POLYCARBONATE

TERMINATION	PART NO.	FLOW	A	B	C
1/4" HOSE BARB	AQCDC17004	1/4"	2.36 (59.9)	5.33 (135.4)	0.60 (15.2)
3/8" HOSE BARB	AQCDC17006	3/8"	2.36 (59.9)	5.33 (135.4)	0.60 (15.2)
1/2" HOSE BARB	AQCDC17008	3/8"	2.36 (59.9)	5.62 (142.7)	0.89 (22.6)

## Coupling Inserts • POLYCARBONATE

TERMINATION	PART NO.	FLOW	A	B	C
1/4" HOSE BARB	AQCDC22004	1/4"	2.50 (63.5)	5.41 (137.4)	0.60 (15.2)
3/8" HOSE BARB	AQCDC22006	3/8"	2.50 (63.5)	5.41 (137.4)	0.60 (15.2)
1/2" HOSE BARB	AQCDC22008	3/8"	2.50 (63.5)	5.70 (144.8)	0.89 (22.6)

## CLICK-PULL-TWIST Assembly Procedure



## To Disconnect

