

ASEPTIQUIK® X SERIES CONNECTORS



AseptiQuik® X Large Format 1" Connectors provide quick and easy sterile connections for high flow applications, even in non-sterile environments. AseptiQuik X's "TWIST-PULL-TWIST" design enables users to quickly transfer large volumes of 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 now make 1" sterile connections with the quality and market availability they expect from the leader in single-use connection technology.

FEATURES

- TWIST-PULL-TWIST Design
- Membrane pull tabs
- Robust construction
- Integrated lock ring
- CPC Click

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

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:

3/4" and 1" ID hose barb (19.0mm and 25.4mm), 1-1/2" sanitary

MATERIALS:

Main Components: PVDF (white), USP Class VI, ADCF

Lock Ring: PVDF (blue), USP Class VI, ADCF

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

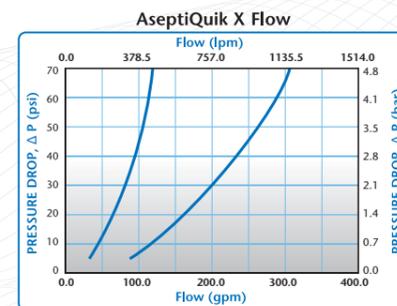
Polycarbonate (white, HT version), USP Class VI, ADCF

Caps: Polypropylene (clear), USP Class VI, ADCF

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

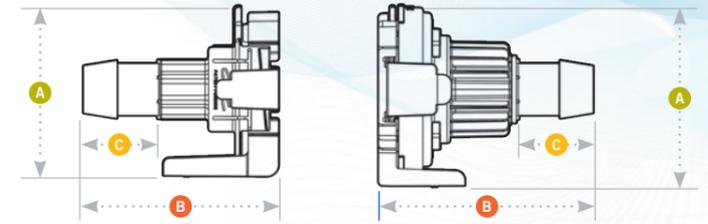
Membrane: Polyethylene (standard version), USP Class VI, ADCF
 Hydrophobic polyethersulfone (HT version), USP Class VI, ADCF, PTFE strip sticker

✓ 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® X SERIES DIMENSIONS

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



Coupling Bodies

• POLYCARBONATE with Blue Pull Tabs

TERMINATION	PART NO.	A	B	C
3/4" HOSE BARB	AQX17012	3.54	3.93	1.50
1" HOSE BARB	AQX17016	3.54	4.04	1.53
1-1/2" SANITARY	AQX33024	3.54	4.18	1.73

• POLYCARBONATE HT with White Pull Tabs

TERMINATION	PART NO.	A	B	C
3/4" HOSE BARB	AQX17012HT	3.54	3.93	1.50
1" HOSE BARB	AQX17016HT	3.54	4.04	1.53
1-1/2" SANITARY	AQX33024HT	3.54	4.18	1.73

Coupling Inserts

• POLYCARBONATE with Blue Pull Tabs

TERMINATION	PART NO.	A	B	C
3/4" HOSE BARB	AQX22012	3.76	4.34	1.50
1" HOSE BARB	AQX22016	3.76	4.45	1.53
1-1/2" SANITARY	AQX44024	3.76	4.58	1.74

• POLYCARBONATE HT with White Pull Tabs

TERMINATION	PART NO.	A	B	C
3/4" HOSE BARB	AQX22012HT	3.76	4.34	1.50
1" HOSE BARB	AQX22016HT	3.76	4.45	1.53
1-1/2" SANITARY	AQX44024HT	3.76	4.58	1.74

TWIST-PULL-TWIST Assembly Procedure

