

# QUICK CONNECTS



FEMALE VALVED STRAIGHT  
PG-10



FEMALE OPEN FLOW STRAIGHT  
PG-10



FEMALE VALVED  
PANEL MOUNT PG-10



FEMALE OPEN FLOW  
PANEL MOUNT PG-10



MALE VALVED STRAIGHT  
PG-10



MALE OPEN FLOW STRAIGHT  
PG-10



MALE VALVED  
PANEL MOUNT PG-11



MALE OPEN FLOW  
PANEL MOUNT PG-11



MALE VALVED ELBOW  
PG-11



MALE OPEN FLOW ELBOW  
PG-11

## THE XQC SERIES

### QUICK CONNECT FITTINGS

The XQC Series quick connect fittings with integral shutoff valves, bring performance, convenience and utility to your tubing applications. Offered in two tubing sizes to fit 1/4" (6.4 mm) and 3/8" (9.5 mm) ID flexible tubing, XQC series products may be used with PVC, polyurethane, silicone and other types of flexible tubing. 700 Series single barbs provide superior pulloff resistance when compared to three-barb styles. For versatility, durable XQC Series couplings interchange with other plastic and metal button-type couplings. Bring performance and service to your tubing applications by specifying XQC Series quick connects.

#### Available integral shutoff valves

- No need for external clamps
- Convenience

#### Button

- Ease of use while making connections

#### Audible connection signal

- Provides feedback signaling a secure connection

#### Acetyl copolymer resin

- Physical strength
- Chemical resistance

#### Stainless steel valve springs

- Resistant to corrosion

#### Ergonomic grip

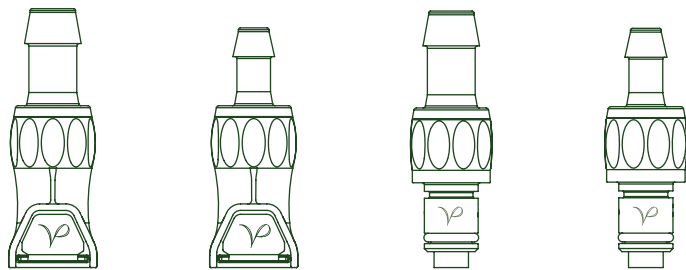
- Easier to use

#### Buna-N o-ring elastomer seals

- Chemical resistance
- Long cycle life
- Repeatable leak-free connection

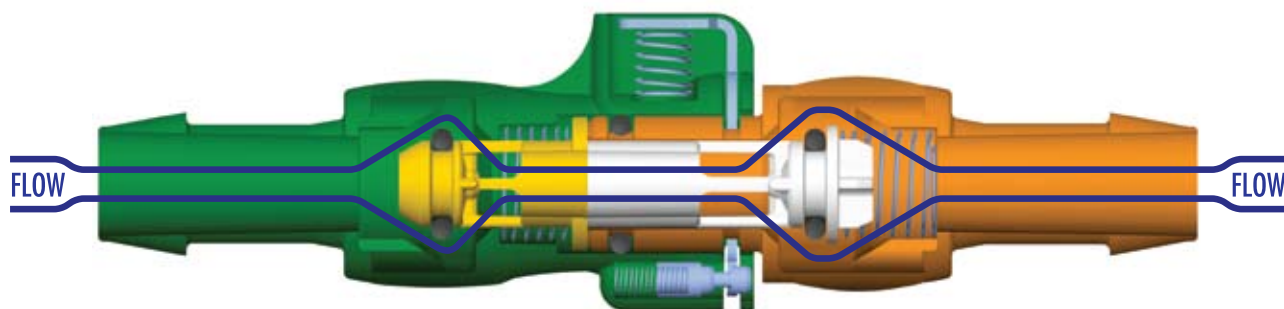
#### Polypropylene & EPDM Options

- Superior chemical resistance



# THE XQC SERIES

QUICK CONNECT FITTINGS

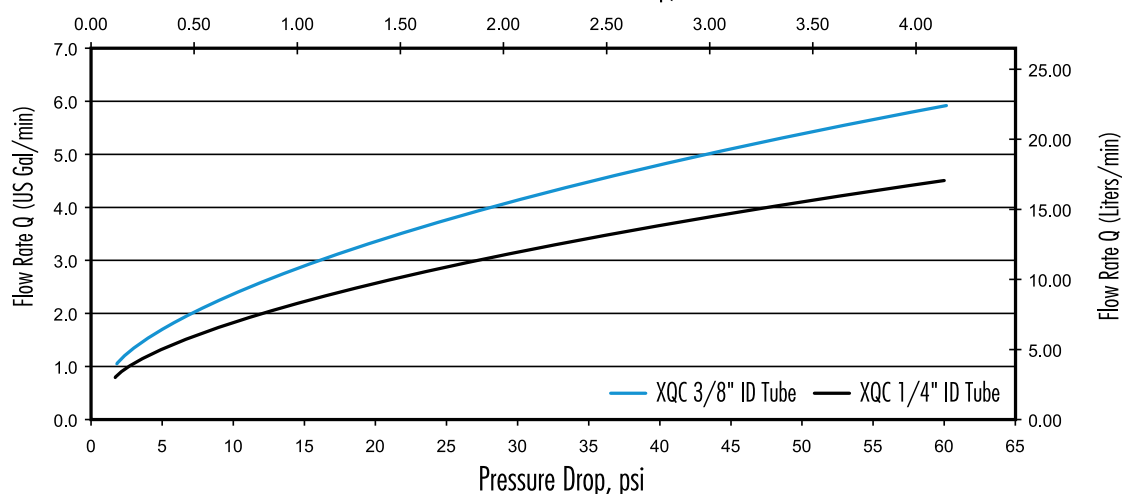


### XQC Series Materials and Design:

Plastic resin	Acetal Copolymer	White Polypropylene
O-ring	Buna-N	EPDM
Valve spring	316 stainless steel	
Button and pin springs	Stainless steel	
Button	Stainless steel	
Barb style	700 Series single barb	

Max. working pressure	120 psi, 8.28 bar
Leak resistance	< .007 psi / 0.05 kPa / sec.
Max. $C_v$	0.58 - 1/4" (6.4 mm), both sides shutoff 0.76 - 3/8" (9.5 mm), both sides shutoff
Maximum temperature resistance	180° F, (82.2° C) to -40° F, (-40° C)

Flow Rate vs. Pressure Drop, bar



The data presented here is for reference only. It was compiled primarily from the resin manufacturers' data to provide our customers with a means of comparing the characteristics of components at the time of publication. The particular conditions of your use and application of our products are beyond our control. Thus, it is imperative that you test our products in your specific application to determine their suitability. All information is provided without implied or expressed warranty or guarantee by Value Plastics® or other manufacturers. None of the information provided constitutes a recommendation or endorsement of any kind by Value Plastics®.

**XQC SERIES:**  
*Female Open Flow Straight*

-1006 Natural Acetal

**XQCF755 (-1006)**

XQC Series Female Open Flow Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing



**XQCF770 (-1006)**

XQC Series Female Open Flow Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing



**XQC SERIES:**  
*Female Valved Straight*

**XQCVF755 (-1006-B -6006-EP)**

XQC Series Female Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing



**XQCVF770 (-1006-B -6006-EP)**

XQC Series Female Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing



**XQC SERIES:**  
*Female Open Flow Panel Mount*

**XQCBF755 (-1006)**

XQC Series Female Open Flow Panel Mount Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing



**XQCBF770 (-1006)**

XQC Series Female Open Flow Panel Mount Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing



**XQC SERIES:**  
*Female Valved Panel Mount*

**Material Suffix Key**

-1006-B Natural Acetal, Buna-N O-Ring

-6006-EP White Polypropylene, EPDM O-Ring

**XQCVBF755 (-1006-B)**

XQC Series Female Valved Panel Mount Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing



**XQCVBF770 (-1006-B)**

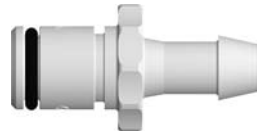
XQC Series Female Valved Panel Mount Connector, 700 Series Barb, 3/8" (9.6 mm) ID Tubing



**XQC SERIES:**  
*Male Open Flow Straight*

**XQCM755 (-1006-B)**

XQC Series Male Open Flow Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing



**XQCM770 (-1006-B)**

XQC Series Male Open Flow Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing



**XQC SERIES:**  
*Male Valved Straight*

**XQCVM755 (-1006-B -6006-EP)**

XQC Series Male Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing



**XQCVM770 (-1006-B -6006-EP)**

XQC Series Male Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing



**XQC SERIES:**  
Male Open Flow Panel Mount

**XQC SERIES:**  
Male Open Flow Elbow

**Material Suffix Key**

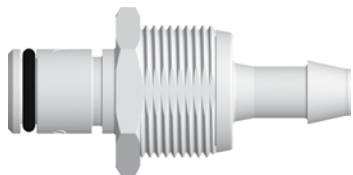
-1006 Natural Acetal

-1006-B Natural Acetal, Buna-N O-Ring

-6006-EP White Polypropylene, EPDM O-Ring

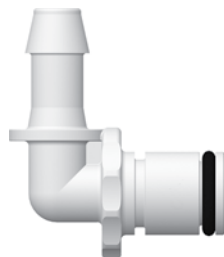
**XQCBM755 (-1006-B)**

XQC Series Male Open Flow Panel Mount Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing



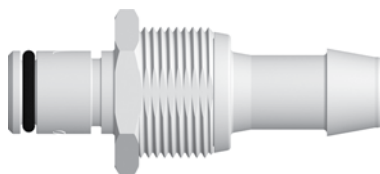
**XQCLM755 (-1006-B)**

XQC Series Male Open Flow Elbow Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing



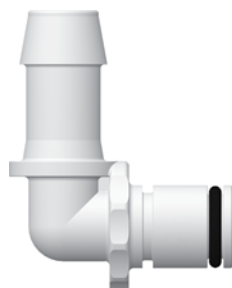
**XQCBM770 (-1006-B)**

XQC Series Male Open Flow Panel Mount Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing



**XQCLM770 (-1006-B)**

XQC Series Male Open Flow Elbow Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing

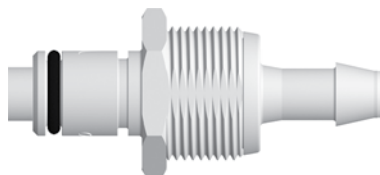


**XQC SERIES:**  
Male Valved Panel Mount

**XQC SERIES:**  
Male Valved Elbow

**XQCVBM755 (-1006-B)**

XQC Series Male Valved Panel Mount Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing



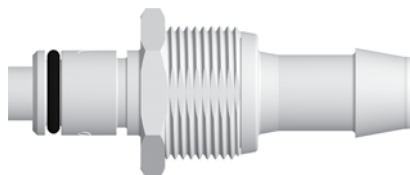
**XQCVLM755 (-1006-B)**

XQC Series Elbow Male Valved Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing



**XQCVBM770 (-1006-B)**

XQC Series Male Valved Panel Mount Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing



**XQCVLM770 (-1006-B)**

XQC Series Elbow Male Valved Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing



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[www.valueplastics.com](http://www.valueplastics.com)

(Online ordering is not available in countries served by our regional partners)

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