



**VALUE PLASTICS, INC.**  
SPECIALISTS IN FLUID CONNECTIONS™

**THE XQ  
SERIES**

QUICK CONNECT FITTINGS

The XQ Series quick connect fittings/quick disconnect couplings, 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, XQ 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 XQ Series couplings interchange with other plastic and metal button-type couplings. Bring performance and service to your tubing applications by specifying XQ Series quick connects.



**Available integral shutoff valves**

No need for external clamps  
All valved connectors 100% leak tested

**Button**

Ease of use while making connections

**Audible connection signal**

Provides feedback signaling a secure connection

**Acetal copolymer resin**

Physical strength  
Chemical resistance

**Stainless steel valve springs**

Resistant to corrosion

**Ergonomic grip**

Easier to use

**Buna-N o-ring elastomer seals**

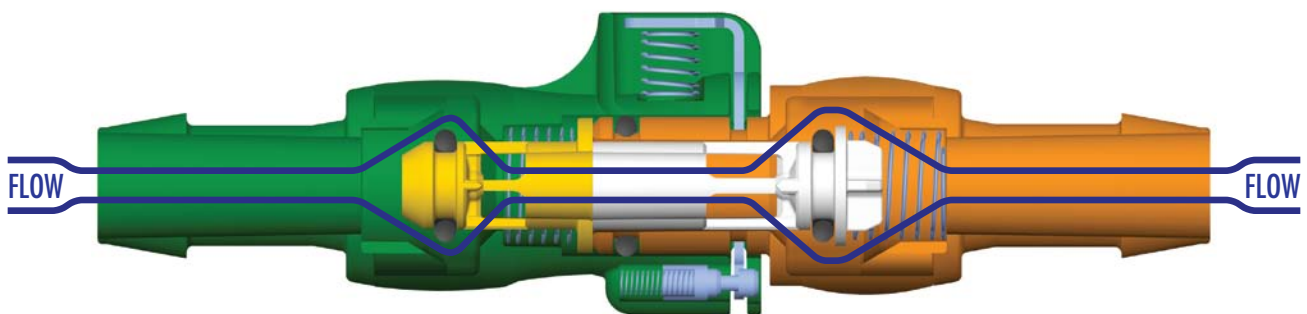
Chemical resistance  
Long cycle life  
Repeatable leak-free connection

**700 Series single barb design**

Superior pulloff strength

**Polypropylene & EPDM Options**

Superior chemical resistance



PRECISION QUICK CONNECT FITTINGS VERSATILE QUICK CONNECT FITTINGS INNOVATION QUICK CONNECT FITTINGS  
SERVICE QUICK CONNECT FITTINGS LEADERSHIP QUICK CONNECT FITTINGS DELIVERY QUICK CONNECT FITTINGS  
PRECISION QUICK CONNECT FITTINGS TRUSTED QUICK CONNECT FITTINGS VERSATILE QUICK CONNECT FITTINGS  
CONNECT FITTINGS INNOVATION QUICK CONNECT FITTINGS RELIABLE QUICK CONNECT FITTINGS  
CONNECT FITTINGS LEADERSHIP QUICK CONNECT FITTINGS  
TRUSTED QUICK CONNECT FITTINGS

**SPECIALISTS  
IN FLUID  
CONNECTIONS**



Part Number	Description	
XQSVF755-1006-B	Female Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing, Natural Acetal	 <p><i>All valved connectors are 100% leak tested!</i></p>
XQSVF765-1006-B	Female Valved Connector, 700 Series Barb, 5/16" (7.9 mm) ID Tubing, Natural Acetal	
XQSVF770-1006-B	Female Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQSVF755-1007-B	Female Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing, Black Acetal	
XQSVF765-1007-B	Female Valved Connector, 700 Series Barb, 5/16" (7.9 mm) ID Tubing, Black Acetal	
XQSVF770-1007-B	Female Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing, Black Acetal	
XQSVF755-6006-EP	Female Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing, White Polypropylene	
XQSVF770-6006-EP	Female Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing, White Polypropylene	
XQSF755-1006	Female Open Flow Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQSF770-1006	Female Open Flow Connector, 700 Series Barbs, 3/8" (9.5mm) ID Tubing, Natural Acetal	
XQSVBF755-1006-B	Female Panel Mount Valved Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQSVBF770-1006-B	Female Panel Mount Valved Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQSBF755-1006	Female Panel Mount Open Flow Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQSBF770-1006	Female Panel Mount Open Flow Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCVM755-1006-B	Male Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCVM770-1006-B	Male Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCVM755-6006-EP	Male Valved Connector, 700 Series Barb, 1/4" (6.4 mm) ID Tubing, White Polypropylene	
XQCVM770-6006-EP	Male Valved Connector, 700 Series Barb, 3/8" (9.5 mm) ID Tubing, White Polypropylene	
XQCM755-1006-B	Male Open Flow Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCM770-1006-B	Male Open Flow Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCVM755-1006-B	Male Panel Mount Valved Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCVM770-1006-B	Male Panel Mount Valved Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCBM755-1006-B	Male Panel Mount Open Flow Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCBM770-1006-B	Male Panel Mount Open Flow Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	
XQCVM755-1006-B	Elbow Male Valved Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCLM755-1006-B	Elbow Male Open Flow Connector, 700 Series Barbs, 1/4" (6.4 mm) ID Tubing, Natural Acetal	
XQCLM770-1006-B	Elbow Male Open Flow Connector, 700 Series Barbs, 3/8" (9.5 mm) ID Tubing, Natural Acetal	

**XQ 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	

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

The data presented here are for reference only. They are not presented as a specification guideline. As your application conditions are beyond Value Plastics' control, it is imperative that you test products in their specific environments to determine suitability for a particular use. For further information on Value Plastics warranties, please review section 10 of the "Terms and Conditions of Sale" on the Value Plastics website at [http://www.valueplastics.com/cust\\_service/terms.pdf](http://www.valueplastics.com/cust_service/terms.pdf) or Value Plastics' most recent catalog.



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