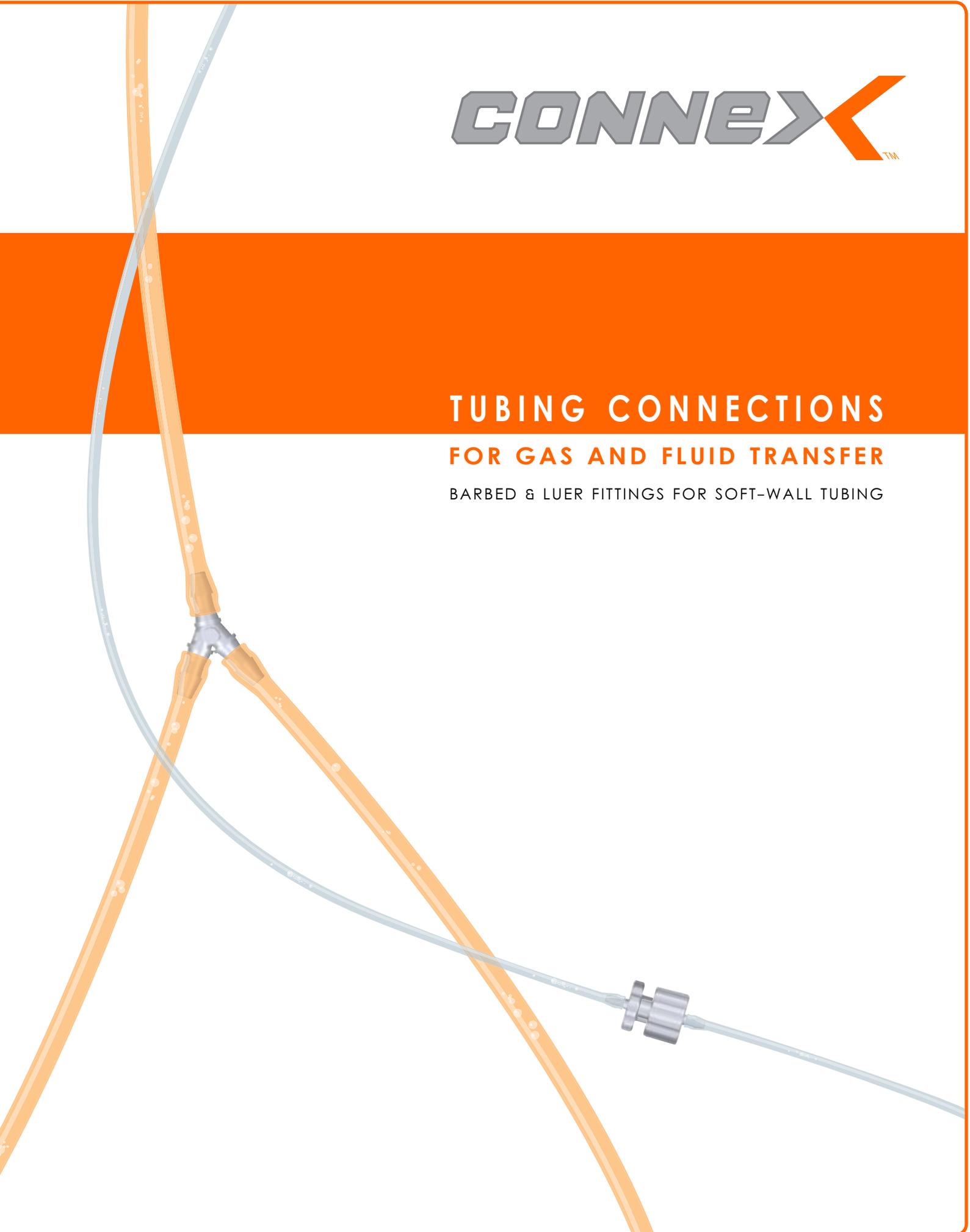




# TUBING CONNECTIONS

FOR GAS AND FLUID TRANSFER

BARBED & LUER FITTINGS FOR SOFT-WALL TUBING



## CONNEX™ Tubing Connections

Use CONNEX™ tubing connections for liquid or gas transfer in low-pressure applications near or below 100 psi. Offered here in chemically resistant Polypropylene (stopcocks are Polycarbonate) and pre-packaged in bags of 10, CONNEX™ products are a convenient and economical resource for research, diagnostic, and pharmaceutical media transfer requirements.

### WHY ONLY ONE BARB?

Not everyone is aware of the difference using a single barb versus a multi-barb fitting can make. However, this aspect of the fitting's design directly affects the strength and security of your tubing connections.

It is impossible, due to the shape of the barb, to injection mold a multi-barb fitting without a parting line in all but the first barb. Such parting lines create potential leak paths which become, with tooling wear, more pronounced. This increases the likelihood of failure.

It is also impossible, with tooling, to create a perfectly sharp edge on each barb of a molded multi-barb fitting. A sharp edge of a barb is critical to the performance of the connection, allowing the barb to "bite" into the tubing.

Finally, multi-barb fittings do not give tubing the space required to relax after expanding to fit the barb. Because the tubing "bridges" from barb to barb, the tubing's interface with the fitting is interrupted, compromising pressure and tensile capacities.

The single barb design overcomes the problems associated with that of the multi-barb. The expert tooling design behind our barbs provides the sharpest edge possible, allowing the barb to "bite" into the tubing. The cylindrical surface after the barb allows the tubing to relax against the fitting, creating an uninterrupted interface between the tubing and the fitting. The result is a secure connection with excellent tensile and pressure performance.

### BROCHURE ISSUE: MARCH, 2007

### PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CONNEX™ products are sold through an international network of distributors endorsed by Western Fluids Engineering and Mfg, LLC; please contact your local distributor for sales assistance:

For technical or product support, please contact:



## WESTERN FLUIDS

Western Fluids Engineering + Mfg, LLC  
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Lake Elsinore, CA 92530  
800.241.5145 (Tel)  
800.542.8421 (Fax)

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## Female Luer to Barb



**CX-012**  
Female Luer to 1/16" Barb



**CX-013**  
Female Luer to 3/32" Barb



**CX-014**  
Female Luer to 1/8" Barb



**CX-015**  
Female Luer to 5/32" Barb



**CX-016**  
Female Luer to 3/16" Barb



**CX-017**  
Female Luer to 1/4" Barb

## Male Slip Luer to Barb



**CX-006**  
Male Slip Luer to 1/16" Barb



**CX-007**  
Male Slip Luer to 3/32" Barb



**CX-008**  
Male Slip Luer to 1/8" Barb



**CX-009**  
Male Slip Luer to 5/32" Barb



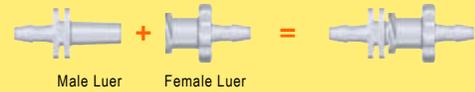
**CX-010**  
Male Slip Luer to 3/16" Barb



**CX-011**  
Male Slip Luer to 1/4" Barb

## Luer Connection Assembly

Use a male luer to female luer connection for a quick, friction-fit assembly. Use male luers with integral lock ring for added security against leaks and pressure failure.



### FEMALE LUER TO BARB CONNECTORS

<b>CX-012X</b>	Female Luer to 1/16" (1.6mm) Barb, PP, 10 pack
<b>CX-013X</b>	Female Luer to 3/32" (2.4mm) Barb, PP, 10 pack
<b>CX-014X</b>	Female Luer to 1/8" (3.2mm) Barb, PP, 10 pack
<b>CX-015X</b>	Female Luer to 5/32" (4mm) Barb, PP, 10 pack
<b>CX-016X</b>	Female Luer to 3/16" (4.8mm) Barb, PP, 10 pack
<b>CX-017X</b>	Female Luer to 1/4" (6.4mm) Barb, PP, 10 pack

### MALE SLIP LUER TO BARB CONNECTORS

<b>CX-006X</b>	Male Slip Luer to 1/16" (1.6mm) Barb, PP, 10 pack
<b>CX-007X</b>	Male Slip Luer to 3/32" (2.25mm) Barb, PP, 10 pack
<b>CX-008X</b>	Male Slip Luer to 1/8" (3mm) Barb, PP, 10 pack
<b>CX-009X</b>	Male Slip Luer to 5/32" (4mm) Barb, PP, 10 pack
<b>CX-010X</b>	Male Slip Luer to 3/16" (4.75mm) Barb, PP, 10 pack
<b>CX-011X</b>	Male Slip Luer to 1/4" (6.4mm) Barb, PP, 10 pack

### MALE INTEGRAL LOCK RING LUER TO BARB CONNECTORS

<b>CX-001X</b>	Male Luer Lock Ring to 1/16" (1.6mm) Barb, PP, 10 pack
<b>CX-002X</b>	Male Luer Lock Ring to 3/32" (2.25mm) Barb, PP, 10 pack
<b>CX-003X</b>	Male Luer Lock Ring to 1/8" (3mm) Barb, PP, 10 pack
<b>CX-004X</b>	Male Luer Lock Ring to 5/32" (4mm) Barb, PP, 10 pack
<b>CX-005X</b>	Male Luer Lock Ring to 3/16" (4.75mm) Barb, PP, 10 pack
<b>CX-018X</b>	Male Luer Lock Ring to 1/4" (6.4mm) Barb, PP, 10 pack

## Male Integral Lock Ring Luer to Barb



**CX-001**  
Male Integral Lock Ring Luer to 1/16" Barb



**CX-002**  
Male Integral Lock Ring Luer to 3/32" Barb



**CX-003**  
Male Integral Lock Ring Luer to 1/8" Barb



**CX-004**  
Male Integral Lock Ring Luer to 5/32" Barb

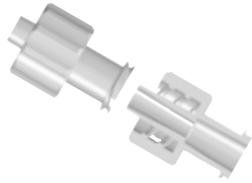


**CX-005**  
Male Integral Lock Ring Luer to 3/16" Barb



**CX-018**  
Male Integral Lock Ring Luer to 1/4" Barb

## Luer Couplers



**CX-023**  
Male Lock Ring Luer to  
Female Luer



**CX-022**  
Male Slip Luer to  
Female Luer



**CX-020**  
Male Slip Luer Coupler



**CX-021**  
Female Luer Coupler



**CX-027**  
Female Luer 'L' Shaped  
Coupler



**CX-028**  
Female to Male Luer  
'L' Shaped Coupler



**CX-024**  
Female (2) to Male Slip Luer  
'T' Shaped Coupler



**CX-025**  
Female to Male Slip Luer (2)  
'T' Shaped Coupler

## Luer Plugs and Caps



**CX-029**  
Male Luer Lock Ring Plug,  
Closed at Tip



**CX-030**  
Male Luer Lock Ring Plug,  
Closed at Grip



**CX-033**  
Male/Female Luer  
Reversible Plug



**CX-032**  
Female Luer Cap



**CX-031**  
Male Slip Plug,  
With Tether Loop

## Luer to Thread



**CX-047**  
Male Lock Ring Luer  
to 1/4-28 Thread



**CX-051**  
Female Luer to  
1/4-28 Thread



**CX-050**  
Male Slip Luer to 1/4-28 Thread



**CX-048**  
Male Lock Ring Luer  
to 1/8" NPT Thread



**CX-067**  
Female Luer  
to 1/8" NPT Thread



**CX-053**  
Female Luer Elbow  
to 1/8" NPT Thread



**CX-049**  
Male Luer to 1/4" NPT  
Thread



**CX-052**  
Female Luer to 1/4-28 Bottom  
Sealing Thread



**CX-057**  
Male Luer to 1/4-28 Bottom  
Sealing Thread

## LUER COUPLER CONNECTORS

<b>CX-020X</b>	Male Slip Luer to Male Slip Luer, PP, 10 pack
<b>CX-021X</b>	Female Luer to Female Luer, PP, 10 pack
<b>CX-022X</b>	Male Slip Luer to Female Luer, PP, 10 pack
<b>CX-023X</b>	Male Lock Ring Luer to Female Luer, PP, 10 pack
<b>CX-024X</b>	'T' Shape with 2 Female and 1 Male Slip Luer, PP, 10 pack
<b>CX-025X</b>	'T' Shape with 1 Female and 2 Male Slip Luers, PP, 10 pack
<b>CX-027X</b>	'L' Shape Female Luer to Female Luer, PP, 10 pack
<b>CX-028X</b>	'L' Shape Female Luer to Male Slip Luer, PP, 10 pack

## LUER TO THREAD CONNECTORS

<b>CX-047X</b>	Male Lock Ring Luer to 1/4-28 UNF Thread, PP, 10 pack
<b>CX-048X</b>	Male Lock Ring Luer to 1/8-27 NPT Thread, PP, 10 pack
<b>CX-049X</b>	Male Lock Ring Luer to 1/4-18 NPT Thread, PP, 10 pack
<b>CX-050X</b>	Male Slip Luer to 1/4-28 UNF Thread, PP, 10 pack
<b>CX-051X</b>	Female Luer to 1/4-28 UNF Thread, PP, 10 pack
<b>CX-052X</b>	Female to 1/4-28 UNF Bottom Sealing Thread, PP, 10 pack
<b>CX-053X</b>	'L' Shape Female Luer to 1/8-27 NPT Thread, PP, 10 pack
<b>CX-057X</b>	Male to 1/4-28 UNF Bottom Sealing Thread, PP, 10 pack
<b>CX-067X</b>	Female Luer to 1/8-27 NPT Thread, PP, 10 pack

## LUER PLUG AND CAP CONNECTORS

<b>CX-029X</b>	Male Lock Ring Luer Plug, Closed at Tip, PP, 10 pack
<b>CX-030X</b>	Male Lock Ring Luer Plug, Closed at Grip, PP, 10 pack
<b>CX-031X</b>	Male Slip Luer Plug with Tether Loop, PP, 10 pack
<b>CX-032X</b>	Female Luer Cap, PP, 10 pack
<b>CX-033X</b>	Reversible Male Lock Ring/Female Luer Plug, PP, 10 pack



## COLOR - CODED ROTATING LUER LOCK RING TO THREAD

<b>CX-040X</b>	White N Lock Ring to 1/4-28 Bottom Sealing, PP, 10 pack
<b>CX-041X</b>	Black N Lock Ring to 1/4-28 Bottom Sealing, PP, 10 pack
<b>CX-042X</b>	Red N Lock Ring to 1/4-28 Bottom Sealing, PP, 10 pack
<b>CX-043X</b>	Green N Lock Ring to 1/4-28 Bottom Sealing, PP, 10 pack
<b>CX-044X</b>	Blue N Lock Ring to 1/4-28 Bottom Sealing, PP, 10 pack
<b>CX-045X</b>	Orange N Lock Ring to 1/4-28 Bottom Sealing, PP, 10 pack
<b>CX-046X</b>	Yellow N Lock Ring to 1/4-28 Bottom Sealing, PP, 10 pack
<b>CX-058X</b>	Natural PP Lock Ring to 1/4-28 Bottom Sealing, PP, 10 pack

## COLOR - CODED ROTATING LUER LOCK RING TO BARB

<b>CX-450X</b>	White N Lock Ring to 1/16" (1.6 mm) Barb, PP, 10 pack
<b>CX-451X</b>	White N Lock Ring to 3/32" (2.4 mm) Barb, PP, 10 pack
<b>CX-452X</b>	White N Lock Ring to 1/8" (3.2 mm) Barb, PP, 10 pack
<b>CX-453X</b>	White N Lock Ring to 5/32" (4 mm) Barb, PP, 10 pack
<b>CX-454X</b>	White N Lock Ring to 3/16" (4.8 mm) Barb, PP, 10 pack
<b>CX-455X</b>	White N Lock Ring to 1/4" (6.4 mm) Barb, PP, 10 pack

<b>CX-456X</b>	Black N Lock Ring to 1/16" (1.6 mm) Barb, PP, 10 pack
<b>CX-457X</b>	Black N Lock Ring to 3/32" (2.4 mm) Barb, PP, 10 pack
<b>CX-458X</b>	Black N Lock Ring to 1/8" (3.2 mm) Barb, PP, 10 pack
<b>CX-459X</b>	Black N Lock Ring to 5/32" (4 mm) Barb, PP, 10 pack
<b>CX-460X</b>	Black N Lock Ring to 3/16" (4.8 mm) Barb, PP, 10 pack
<b>CX-461X</b>	Black N Lock Ring to 1/4" (6.4 mm) Barb, PP, 10 pack

<b>CX-462X</b>	Red N Lock Ring to 1/16" (1.6 mm) Barb, PP, 10 pack
<b>CX-463X</b>	Red N Lock Ring to 3/32" (2.4 mm) Barb, PP, 10 pack
<b>CX-464X</b>	Red N Lock Ring to 1/8" (3.2 mm) Barb, PP, 10 pack
<b>CX-465X</b>	Red N Lock Ring to 5/32" (4 mm) Barb, PP, 10 pack
<b>CX-466X</b>	Red N Lock Ring to 1/16" (4.8 mm) Barb, PP, 10 pack
<b>CX-467X</b>	Red N Lock Ring to 1/4" (6.4 mm) Barb, PP, 10 pack

<b>CX-468X</b>	Green N Lock Ring to 1/16" (1.6 mm) Barb, PP, 10 pack
<b>CX-469X</b>	Green N Lock Ring to 3/32" (2.4 mm) Barb, PP, 10 pack
<b>CX-470X</b>	Green N Lock Ring to 1/8" (3.2 mm) Barb, PP, 10 pack
<b>CX-471X</b>	Green N Lock Ring to 5/32" (4 mm) Barb, PP, 10 pack
<b>CX-472X</b>	Green N Lock Ring to 3/16" (4.8 mm) Barb, PP, 10 pack
<b>CX-473X</b>	Green N Lock Ring to 1/4" (6.4 mm) Barb, PP, 10 pack

<b>CX-474X</b>	Blue N Lock Ring to 1/16" (1.6 mm) Barb, PP, 10 pack
<b>CX-475X</b>	Blue N Lock Ring to 3/32" (2.4 mm) Barb, PP, 10 pack
<b>CX-476X</b>	Blue N Lock Ring to 1/8" (3.2 mm) Barb, PP, 10 pack
<b>CX-477X</b>	Blue N Lock Ring to 5/32" (4 mm) Barb, PP, 10 pack
<b>CX-478X</b>	Blue N Lock Ring to 3/16" (4.8 mm) Barb, PP, 10 pack
<b>CX-479X</b>	Blue N Lock Ring to 1/4" (6.4 mm) Barb, PP, 10 pack

<b>CX-480X</b>	Orange N Lock Ring to 1/16" (1.6 mm) Barb, PP, 10 pack
<b>CX-481X</b>	Orange N Lock Ring to 3/32" (2.4 mm) Barb, PP, 10 pack
<b>CX-482X</b>	Orange N Lock Ring to 1/8" (3.2 mm) Barb, PP, 10 pack
<b>CX-483X</b>	Orange N Lock Ring to 5/32" (4 mm) Barb, PP, 10 pack
<b>CX-484X</b>	Orange N Lock Ring to 3/16" (4.8 mm) Barb, PP, 10 pack
<b>CX-485X</b>	Orange N Lock Ring to 1/4" (6.4 mm) Barb, PP, 10 pack

<b>CX-486X</b>	Yellow N Lock Ring to 1/16" (1.6 mm) Barb, PP, 10 pack
<b>CX-487X</b>	Yellow N Lock Ring to 3/32" (2.4 mm) Barb, PP, 10 pack
<b>CX-488X</b>	Yellow N Lock Ring to 1/8" (3.2 mm) Barb, PP, 10 pack
<b>CX-489X</b>	Yellow N Lock Ring to 5/32" (4 mm) Barb, PP, 10 pack
<b>CX-490X</b>	Yellow N Lock Ring to 3/16" (4.8 mm) Barb, PP, 10 pack
<b>CX-491X</b>	Yellow N Lock Ring to 1/4" (6.4 mm) Barb, PP, 10 pack

<b>CX-492X</b>	Natural PP Lock Ring to 1/16" (1.6 mm) Barb, PP, 10 pack
<b>CX-493X</b>	Natural PP Lock Ring to 3/32" (2.4 mm) Barb, PP, 10 pack
<b>CX-494X</b>	Natural PP Lock Ring to 1/8" (3.2 mm) Barb, PP, 10 pack
<b>CX-495X</b>	Natural PP Lock Ring to 5/32" (4 mm) Barb, PP, 10 pack
<b>CX-496X</b>	Natural PP Lock Ring to 3/16" (4.8 mm) Barb, PP, 10 pack
<b>CX-497X</b>	Natural PP Lock Ring to 1/4" (6.4 mm) Barb, PP, 10 pack

## Color-Coded Luer to 1/4-28



**CX-040**  
Male Rotating Lock Ring  
Luer to 1/4-28 Thread



**CX-041**  
Male Rotating Lock Ring  
Luer to 1/4-28 Thread



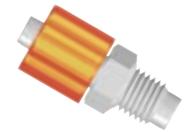
**CX-042**  
Male Rotating Lock Ring  
Luer to 1/4-28 Thread



**CX-043**  
Male Rotating Lock Ring  
Luer to 1/4-28 Thread



**CX-044**  
Male Rotating Lock Ring  
Luer to 1/4-28 Thread



**CX-045**  
Male Rotating Lock Ring  
Luer to 1/4-28 Thread



**CX-046**  
Male Rotating Lock Ring  
Luer to 1/4-28 Thread



**CX-058**  
Male Rotating Lock Ring  
Luer to 1/4-28 Thread

## Color-Coded Luer to Barb



**CX-452**  
Male Rotating Lock Ring  
Luer to 1/8" Barb



**CX-458**  
Male Rotating Lock Ring  
Luer to 1/8" Barb



**CX-464**  
Male Rotating Lock Ring  
Luer to 1/8" Barb



**CX-470**  
Male Rotating Lock Ring  
Luer to 1/8" Barb



**CX-476**  
Male Rotating Lock Ring  
Luer to 1/8" Barb



**CX-482**  
Male Rotating Lock Ring  
Luer to 1/8" Barb



**CX-488**  
Male Rotating Lock Ring  
Luer to 1/8" Barb



**CX-494**  
Male Rotating Lock  
Ring Luer to 1/8" Barb

## Barb to Barb



**CX-100**  
Straight 1/16" Barb



**CX-101**  
Straight 3/32" Barb



**CX-102**  
Straight 1/8" Barb



**CX-103**  
Straight 5/32" Barb



**CX-104**  
Straight 3/16" Barb



**CX-105**  
Straight 1/4" Barb



**CX-106**  
Straight 5/16" Barb

## Barb to Barb 'L' Shaped



**CX-130**  
'L' Shaped 1/16" Barb



**CX-131**  
'L' Shaped 3/32" Barb



**CX-132**  
'L' Shaped 1/8" Barb



**CX-133**  
'L' Shaped 5/32" Barb



**CX-134**  
'L' Shaped 3/16" Barb



**CX-135**  
'L' Shaped 1/4" Barb



**LARGER BARBS AVAILABLE**

Please inquire for 3/8" to 1" barb sizes.

### STRAIGHT BARB TO BARB CONNECTORS

<b>CX-100X</b>	Straight 1/16" (1.6mm) Barb Connector, PP, 10 pack
<b>CX-101X</b>	Straight 3/32" (2.25mm) Barb Connector, PP, 10 pack
<b>CX-102X</b>	Straight 1/8" (3mm) Barb Connector, PP, 10 pack
<b>CX-103X</b>	Straight 5/32" (4mm) Barb Connector, PP, 10 pack
<b>CX-104X</b>	Straight 3/16" (4.75mm) Barb Connector, PP, 10 pack
<b>CX-105X</b>	Straight 1/4" (6.4mm) Barb Connector, PP, 10 pack
<b>CX-106X</b>	Straight 5/16" (1.6mm) Barb Connector, PP, 10 pack

### 'L' SHAPED BARB TO BARB CONNECTORS

<b>CX-130X</b>	'L' Shaped 1/16" (1.6mm) Barb Connector, PP, 10 pack
<b>CX-131X</b>	'L' Shaped 3/32" (2.4mm) Barb Connector, PP, 10 pack
<b>CX-132X</b>	'L' Shaped 1/8" (3.2mm) Barb Connector, PP, 10 pack
<b>CX-133X</b>	'L' Shaped 5/32" (4mm) Barb Connector, PP, 10 pack
<b>CX-134X</b>	'L' Shaped 3/16" (4.8mm) Barb Connector, PP, 10 pack
<b>CX-135X</b>	'L' Shaped 1/4" (6.4mm) Barb Connector, PP, 10 pack

## Barb to Barb 'T' Shaped



**CX-140**  
T Shaped 1/16" Barb



**CX-141**  
T Shaped 3/32" Barb



**CX-142**  
T Shaped 1/8" Barb



**CX-143**  
T Shaped 5/32" Barb



**CX-144**  
T Shaped 3/16" Barb



**CX-145**  
T Shaped 1/4" Barb

## Barb to Barb 'Y' Shaped



**CX-160**  
Y Shaped 1/16" Barb



**CX-161**  
Y Shaped 3/32" Barb



**CX-162**  
Y Shaped 1/8" Barb



**CX-163**  
Y Shaped 5/32" Barb



**CX-164**  
Y Shaped 3/16" Barb



**CX-165**  
Y Shaped 1/4" Barb

### 'T' SHAPED BARB TO BARB CONNECTORS

<b>CX-140X</b>	T Shaped 1/16" (1.6mm) Barb Connector, PP, 10 pack
<b>CX-141X</b>	T Shaped 3/32" (2.25mm) Barb Connector, PP, 10 pack
<b>CX-142X</b>	T Shaped 1/8" (3mm) Barb Connector, PP, 10 pack
<b>CX-143X</b>	T Shaped 5/32" (4mm) Barb Connector, PP, 10 pack
<b>CX-144X</b>	T Shaped 3/16" (4.75mm) Barb Connector, PP, 10 pack
<b>CX-145X</b>	T Shaped 1/4" (6.4mm) Barb Connector, PP, 10 pack

### 'Y' SHAPED BARB TO BARB CONNECTORS

<b>CX-160X</b>	Y Shaped 1/16" (1.6mm) Barb Connector, PP, 10 pack
<b>CX-161X</b>	Y Shaped 3/32" (2.4mm) Barb Connector, PP, 10 pack
<b>CX-162X</b>	Y Shaped 1/8" (3.2mm) Barb Connector, PP, 10 pack
<b>CX-163X</b>	Y Shaped 5/32" (4mm) Barb Connector, PP, 10 pack
<b>CX-164X</b>	Y Shaped 3/16" (4.8mm) Barb Connector, PP, 10 pack
<b>CX-165X</b>	Y Shaped 1/4" (6.4mm) Barb Connector, PP, 10 pack

### 'X' SHAPED BARB TO BARB CONNECTORS

<b>CX-170X</b>	X Shaped 1/16" (1.6mm) Barb Connector, PP, 10 pack
<b>CX-171X</b>	X Shaped 3/32" (2.25mm) Barb Connector, PP, 10 pack
<b>CX-172X</b>	X Shaped 1/8" (3mm) Barb Connector, PP, 10 pack

## Barb to Barb 'X' Shaped



**CX-170**  
X Shaped 1/16" Barb



**CX-171**  
X Shaped 3/32" Barb



**CX-172**  
X Shaped 1/8" Barb

## Barb to Barb Reducer



**CX-110**  
1/16" to 3/32" Barb



**CX-111**  
1/16" to 1/8" Barb



**CX-112**  
1/16" to 5/32" Barb



**CX-123**  
3/16" to 1/4" Barb



**CX-122**  
5/32" to 5/16" Barb



**CX-113**  
1/16" to 3/16" Barb



**CX-114**  
3/32" to 1/8" Barb



**CX-115**  
3/32" to 5/32" Barb



**CX-116**  
3/32" to 3/16" Barb



**CX-117**  
1/8" to 5/32" Barb



**CX-124**  
3/16" to 5/16" Barb



**CX-118**  
1/8" to 3/16" Barb



**CX-119**  
1/8" to 1/4" Barb

**CX-125**  
1/4" to 5/16" Barb



**CX-120**  
5/32" to 3/16" Barb



**CX-126**  
1/4" to 3/8" Barb



**CX-121**  
5/32" to 1/4" Barb

## BARB REDUCER CONNECTORS

<b>CX-110X</b>	1/16" (1.6mm) to 3/32" (2.4mm) Barb Connector, PP, 10 pack
<b>CX-111X</b>	1/16" (1.6mm) to 1/8" (3.2mm) Barb Connector, PP, 10 pack
<b>CX-112X</b>	1/16" (1.6mm) to 5/32" (4mm) Barb Connector, PP, 10 pack
<b>CX-113X</b>	1/16" (1.6mm) to 3/16" (4.8mm) Barb Connector, PP, 10 pack
<b>CX-114X</b>	3/32" (2.4mm) to 1/8" (3.2mm) Barb Connector, PP, 10 pack
<b>CX-115X</b>	3/32" (2.4mm) to 5/32" (4mm) Barb Connector, PP, 10 pack
<b>CX-116X</b>	3/32" (2.4mm) to 3/16" (4.8mm) Barb Connector, PP, 10 pack
<b>CX-117X</b>	1/8" (3.2mm) to 5/32" (4mm) Barb Connector, PP, 10 pack
<b>CX-118X</b>	1/8" (3.2mm) to 3/16" (4.8mm) Barb Connector, PP, 10 pack
<b>CX-119X</b>	1/8" (3.2mm) to 1/4" (6.4mm) Barb Connector, PP, 10 pack
<b>CX-120X</b>	5/32" (4mm) to 3/16" (4.8mm) Barb Connector, PP, 10 pack
<b>CX-121X</b>	5/32" (4mm) to 1/4" (6.4mm) Barb Connector, PP, 10 pack
<b>CX-122X</b>	5/32" (4mm) to 5/16" (8mm) Barb Connector, PP, 10 pack
<b>CX-123X</b>	3/16" (4.8mm) to 1/4" (6.4mm) Barb Connector, PP, 10 pack
<b>CX-124X</b>	3/16" (4.8mm) to 5/16" (8mm) Barb Connector, PP, 10 pack
<b>CX-125X</b>	1/4" (6.4mm) to 5/16" (8mm) Barb Connector, PP, 10 pack
<b>CX-126X</b>	1/4" (6.4mm) to 3/8" (9.5mm) Barb Connector, PP, 10 pack

PP = Polypropylene PC = Polycarbonate PE = Polyethylene N = Nylon

## Barb Reducer 'L' Shaped



**CX-136**

1/16" to 3/32" Barb 'L' Shaped

**CX-137**

1/16" to 1/8" Barb 'L' Shaped

**CX-138**

3/32" to 1/8" Barb 'L' Shaped

## Barbed Plug



**CX-180**

1/16" Barb Plug

**CX-181**

3/32" Barb Plug

**CX-182**

1/8" Barb Plug

**CX-183**

5/32" Barb Plug

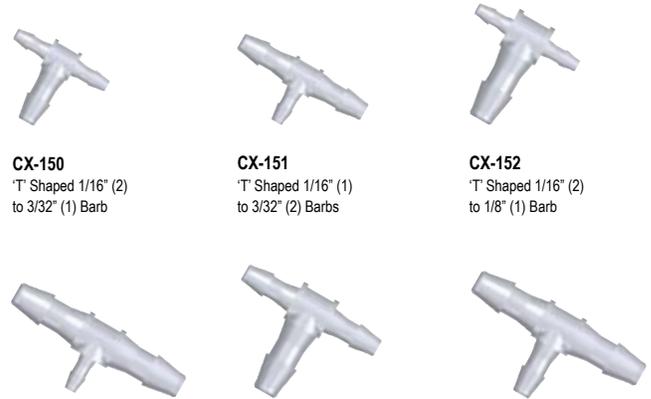
**CX-184**

3/16" Barb Plug

**CX-185**

1/4" Barb Plug

## Barb Reducer 'T' Shaped



**CX-150**

T Shaped 1/16" (2) to 3/32" (1) Barb

**CX-151**

T Shaped 1/16" (1) to 3/32" (2) Barbs

**CX-152**

T Shaped 1/16" (2) to 1/8" (1) Barb

**CX-153**

T Shaped 1/16" (1) to 1/8" (2) Barbs

**CX-154**

T Shaped 3/32" (2) to 1/8" (1) Barb

**CX-155**

T Shaped 3/32" (1) to 1/8" (2) Barbs



**CX-156**

T Shaped 3/32" (1) to 1/4" (2) Barbs



**CX-157**

T Shaped 1/8" (1) to 1/4" (2) Barbs



**CX-158**

T Shaped 3/16" (1) to 1/4" (2) Barbs

### BARB REDUCER 'L' SHAPED CONNECTORS

<b>CX-136X</b>	1/16" (1.6mm) to 3/32" (2.4mm) 'L' Reducer, PP, 10 pack
<b>CX-137X</b>	1/16" (1.6mm) to 1/8" (3.2mm) 'L' Reducer, PP, 10 pack
<b>CX-138X</b>	3/32" (2.4mm) to 1/8" (3.2mm) 'L' Reducer, PP, 10 pack

### BARB PLUG CONNECTORS

<b>CX-180X</b>	1/16" Barb Plug, PP, 10 pack
<b>CX-181X</b>	3/32" Barb Plug, PP, 10 pack
<b>CX-182X</b>	1/8" Barb Plug, PP, 10 pack
<b>CX-183X</b>	5/32" Barb Plug, PP, 10 pack
<b>CX-184X</b>	3/16" Barb Plug, PP, 10 pack
<b>CX-185X</b>	1/4" Barb Plug, PP, 10 pack

### BARB REDUCER 'T' SHAPED CONNECTORS

<b>CX-150X</b>	Two 1/16" (1.6mm) to One 3/32" (2.4mm), PP, 10 pack
<b>CX-151X</b>	One 1/16" (1.6mm) to Two 3/32" (2.4mm), PP, 10 pack
<b>CX-152X</b>	Two 1/16" (1.6mm) to One 1/8" (3.2mm), PP, 10 pack
<b>CX-153X</b>	One 1/16" (1.6mm) to Two 1/8" (3.2mm), PP, 10 pack
<b>CX-154X</b>	Two 3/32" (2.4mm) to One 1/8" (3.2mm), PP, 10 pack
<b>CX-155X</b>	One 3/32" (2.4mm) to Two 1/8" (3.2mm), PP, 10 pack
<b>CX-156X</b>	One 3/32" (2.4mm) to Two 1/4" (6.4mm), PP, 10 pack
<b>CX-157X</b>	One 1/8" (3.2mm) to Two 1/4" (6.4mm), PP, 10 pack
<b>CX-158X</b>	One 3/16" (4.8mm) to Two 1/4" (6.4mm), PP, 10 pack

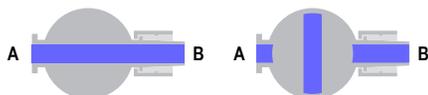
## Luer Stopcocks



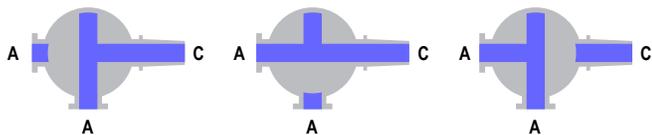
**CX-090**  
Two position valve with two female luer ports (A)



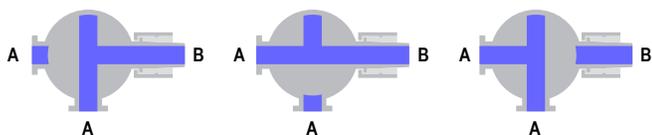
**CX-091**  
Two position valve with one female luer port (A) and one male luer lock (B)



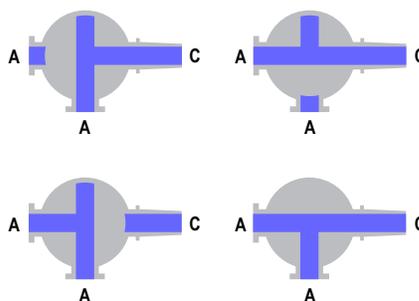
**CX-093**  
Three position valve with two female luer ports (A) and one male slip luer port (C)



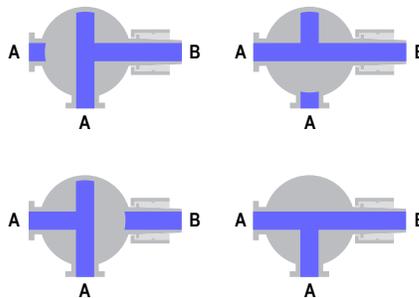
**CX-092**  
Three position valve with two female luer ports (A) and one male luer lock (B)



**CX-094**  
Four position valve with two female luer ports (A) and one male slip luer port (C)



**CX-096**  
Four position valve with two female luer ports (A) and one male luer lock (B)



### LUER STOPCOCKS

<b>CX-090X</b>	Two Position with Female Luer, PC Body, PE Handle, 10 pack
<b>CX-091X</b>	Two Position with Lock Ring, PC Body, PE Handle, 10 pack
<b>CX-092X</b>	Three Position with Lock Ring, PC Body, PE Handle, 10 pack
<b>CX-093X</b>	Three Position with Slip Luer, PC Body, PE Handle, 10 pack
<b>CX-094X</b>	Four Position with Slip Luer, PC Body, PE Handle, 10 pack
<b>CX-096X</b>	Four Position with Lock Ring, PC Body, PE Handle, 10 pack

PP = Polypropylene PC = Polycarbonate PE = Polyethylene N = Nylon

## 1/16" NPT Thread to Barb



**CX-240**  
1/16" NPT to 1/16" Barb



**CX-241**  
1/16" NPT to 3/32" Barb



**CX-242**  
1/16" NPT to 1/8" Barb



**CX-243**  
1/16" NPT to 5/32" Barb



**CX-244**  
1/16" NPT to 3/16" Barb



**CX-245**  
1/16" NPT Plug

## 1/8" NPT Thread to Barb



**CX-240**  
1/8" NPT to 1/16" Barb



**CX-241**  
1/8" NPT to 3/32" Barb



**CX-242**  
1/8" NPT to 1/8" Barb



**CX-243**  
1/8" NPT to 5/32" Barb



**CX-244**  
1/8" NPT to 3/16" Barb



**CX-242**  
1/8" NPT Plug

## Tube Clamp for 1/8" OD Tubing



**CX-095**  
Tube Clamp with Split,  
1/8" (3.2mm) OD Tubing

## Quick Disconnect for 1/8" OD Tubing



**QD-102**  
Quick Disconnect  
for 1/8" OD tubing

### 1/16" NPT THREAD TO BARB CONNECTORS

<b>CX-240X</b>	1/16" NPT to 1/16" (1.5mm) Barb, PP, 10 pack
<b>CX-241X</b>	1/16" NPT to 3/32" (2.25mm) Barb, PP, 10 pack
<b>CX-242X</b>	1/16" NPT to 1/8" (3mm) Barb, PP, 10 pack
<b>CX-243X</b>	1/16" NPT to 5/32" (4mm) Barb, PP, 10 pack
<b>CX-244X</b>	1/16" NPT to 3/16" (4.75mm) Barb, PP, 10 pack
<b>CX-245X</b>	1/16" NPT Plug, PP, 10 pack

### 1/8" NPT THREAD TO BARB CONNECTORS

<b>CX-250X</b>	1/8" NPT to 1/16" (1.5mm) Barb, PP, 10 pack
<b>CX-251X</b>	1/8" NPT to 3/32" (2.25mm) Barb, PP, 10 pack
<b>CX-252X</b>	1/8" NPT to 1/8" (3mm) Barb, PP, 10 pack
<b>CX-253X</b>	1/8" NPT to 5/32" (4mm) Barb, PP, 10 pack
<b>CX-254X</b>	1/8" NPT to 3/16" (4.75mm) Barb, PP, 10 pack
<b>CX-255X</b>	1/8" NPT to 1/4" (4.75mm) Barb, PP, 10 pack
<b>CX-256X</b>	1/8" NPT Plug, PP, 10 pack

### TUBE CLAMP AND QUICK DISCONNECT

<b>CX-095X</b>	Tube Clamp, White ABS, 10 pack
<b>QD-102</b>	Quick Disconnect for 1/8" OD Tubing, each

## Positive Shutoff Quick Disconnect

Use the QD-102 quick disconnect for an inline 1/8" OD tubing connection that prevents fluid leaks when disengaged. Turn the mating components to detach with luer-like efficiency. Polypropylene with Viton seals.



QD-102 attached to 1/8" OD tubing



# TUBING CONNECTIONS

## FOR GAS AND FLUID TRANSFER

BARBED & LUER FITTINGS FOR SOFT-WALL TUBING

MARCH

2007



WESTERN FLUIDS

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