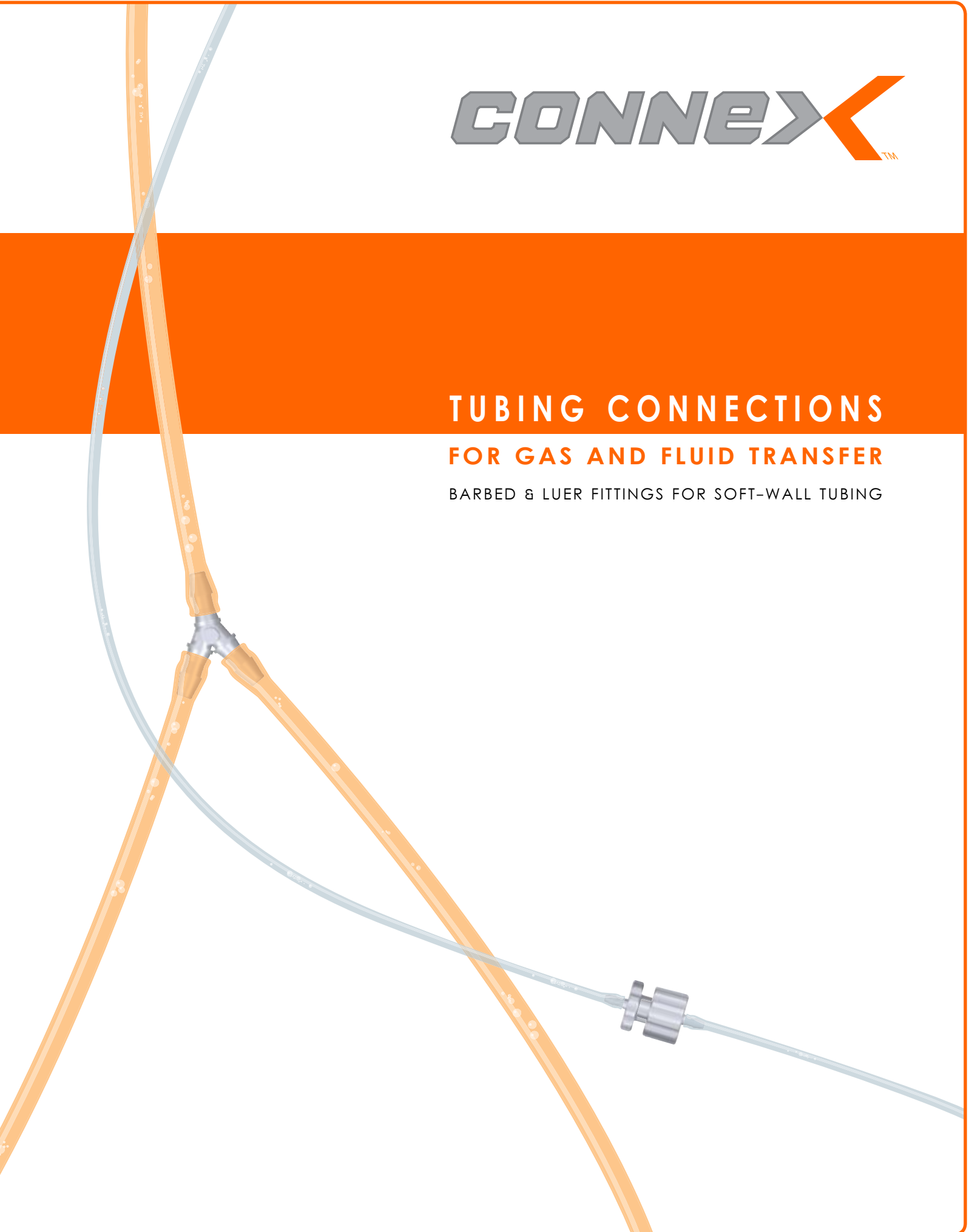




TUBING CONNECTIONS

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

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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:



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LUER TO BARB CONNECTORS

> Female Luer to Barb	2
> Male Slip Luer to Barb	2
> Male Lock Ring Luer to Barb	2

LUER COUPLERS, PLUGS, AND THREADS

> Luer Couplers	3
> Luer Plugs and Caps	3
> Luer to Thread	3

COLOR CODED CONNECTORS

> Color-Coded Luer to 1/4-28	4
> Color-Coded Luer to Barb	4

BARB TO BARB CONNECTORS

> Barb to Barb	5
> Barb to Barb 'L' Shaped	5
> Barb to Barb 'T' Shaped	6
> Barb to Barb 'Y' Shaped	6
> Barb to Barb 'X' Shaped	6

BARB TO BARB REDUCERS

> Barb to Barb Reducer	7
> Barb Reducer 'L' Shaped	8
> Barb Reducer 'T' Shaped	8
> Barbed Plug	8

LUER STOPCOCK VALVES

> Luer Stopcocks	9
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THREAD TO BARB AND MISC

> 1/16" NPT Thread to Barbs	10
> 1/8" NPT Thread to Barbs	10
> 1/8" OD Tube Clamp	10
> 1/8" OD Quick Disconnect	10

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



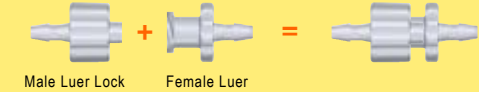
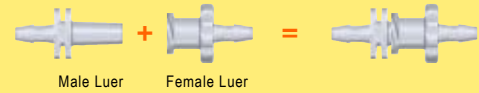
CX-010
Male Slip Luer to 3/16" Barb



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

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

MALE SLIP LUER TO BARB CONNECTORS

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

MALE INTEGRAL LOCK RING LUER TO BARB CONNECTORS

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