

**Hose Assembly:** Recognized by Underwriters Laboratories (UL) under UL 207. Tested to ASTM E84/UL 723 and received a **“Class A” Fire Rating**. This is the highest fire rating that can be obtained under this testing methodology.

**Hose Sizes:** 1/2”, 3/4”

**Hose Lengths:**  
Standard: 12”, 18”, 24”, 36” and 48”  
Custom: 1/2” or 3/4” - Minimum length: 6” with 1” increments.

**Inner Tube:** EPTF - White Santoprene with **UL 94 V-0 Fire Rating**

**Outer Braid:** 302/304 Stainless Steel

**Hose Fittings:** Fixed Pipe & Female Swivel: Plated Steel, PTC See Below

**Hose/Adapter Connection:** Male JIC Metal to Metal Seal (no O-ring or gaskets)

**Swivel End Adapter Options:** MNPT, FNPT(plated steel), FSWT(brass)

**Suitable Media:** Water and Glycol. Not rated for potable water.

	1/2” Hose	3/4” Hose
<b>Working Pressure</b>	200 PSI	200 PSI
<b>Burst Pressure</b>	800 PSI	800 PSI
<b>Minimum Bend Radius</b>	2.5”	4”
<b>Temperature Ratings</b>	0°F to 200°F	0°F to 200°F

## Spec. Data for Push to Connect (PTC) Fitting:

**Size:** 1/2” CTS (5/8” O.D) Tube Connection

3/4” CTS (7/8” OD) Tube Connection

**Body:** Dezincification resistant low lead brass

**Body Finish:** Nickel plated

**Backup Ring:** Nylon 6-6

**O-Ring:** EPDM

**Gripping Ring:** Stainless Steel

**Approved Tubing:**

ASTM B88 Tube Types K, L, M Drawn copper tube and annealed copper tube

CPVC Water Tube per ASTM D2846-2846M-99

**Retaining Sleeve:** Acetal

**Release Button:** Acetal

**Specifications:**

Tube conforms to ASSE 1061

IAPMO Listed

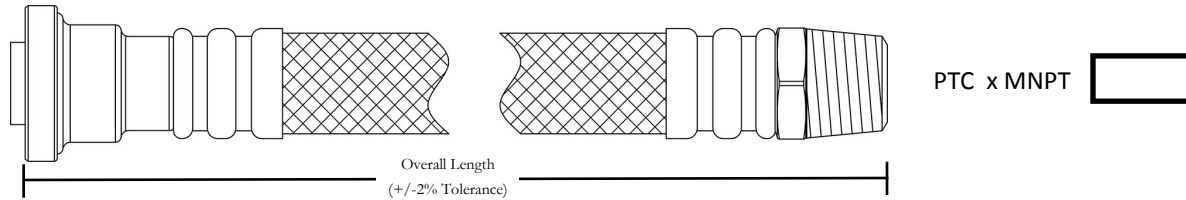
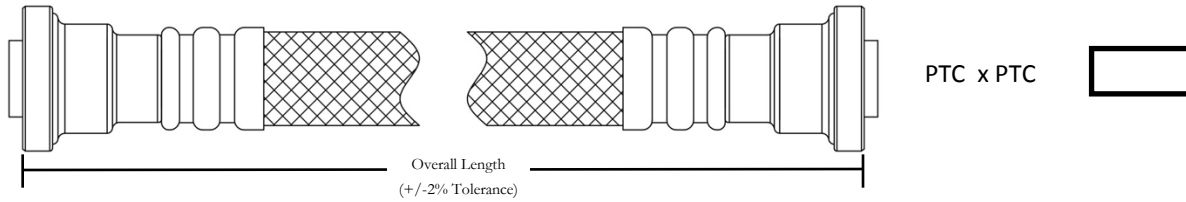
**Working Pressure:** up to 200 psi

**Temperature Range:** 0°F to 200°F

# ChamFlex® Hose Assemblies Push To Connect - Submittal

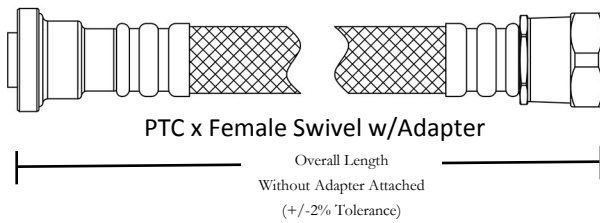


“X” Box for Hose Assembly required



**Swivel End Connection**

JIC x	MNPT	
JIC x	FNPT	
JIC x	FSWT	



- NOTE:**
- \* Drawings not to scale - Representation Only.
  - \* Fit within installation areas not guaranteed.
  - \* Adapters attached hand tight.

Size	Length					Custom Length	Quantity	*MFR
	12"	18"	24"	36"	48"			
1/2"								5
3/4"								11

\*MFR (Maximum Flow Recommendation) calculated @ 8 fps.

For standard configurations fill in quantity in selected size/length block.

For custom lengths fill in length and quantity blocks for corresponding hose size;

Minimum length 6" with 1" increments

**WARNING:** To insure proper installation, this hose assembly must be installed according to instructions included with shipment. Instructions are also available online at [www.chamflex.com](http://www.chamflex.com).

Company: \_\_\_\_\_ Rep: \_\_\_\_\_

Approved By: \_\_\_\_\_ Project: \_\_\_\_\_

Quote #: \_\_\_\_\_ PO #: \_\_\_\_\_ Date: \_\_\_\_\_