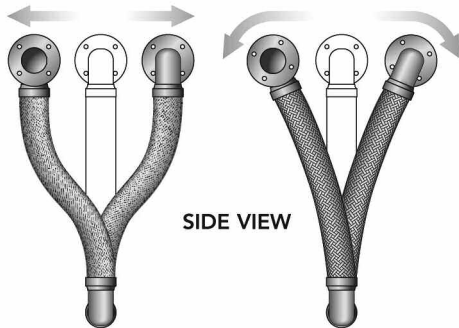
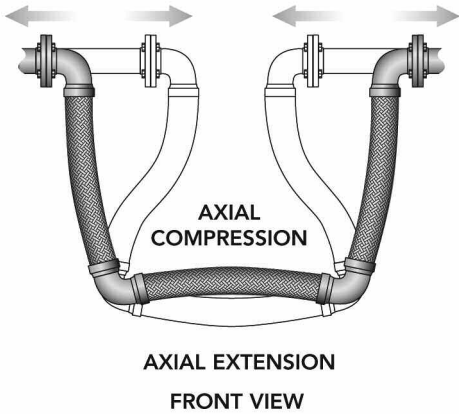


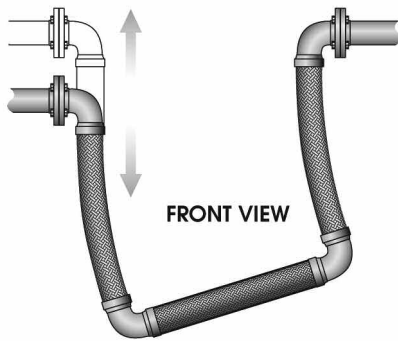
# Tri-Flex Loop® Expansion Loops & Seismic Connectors

## Movement Capabilities

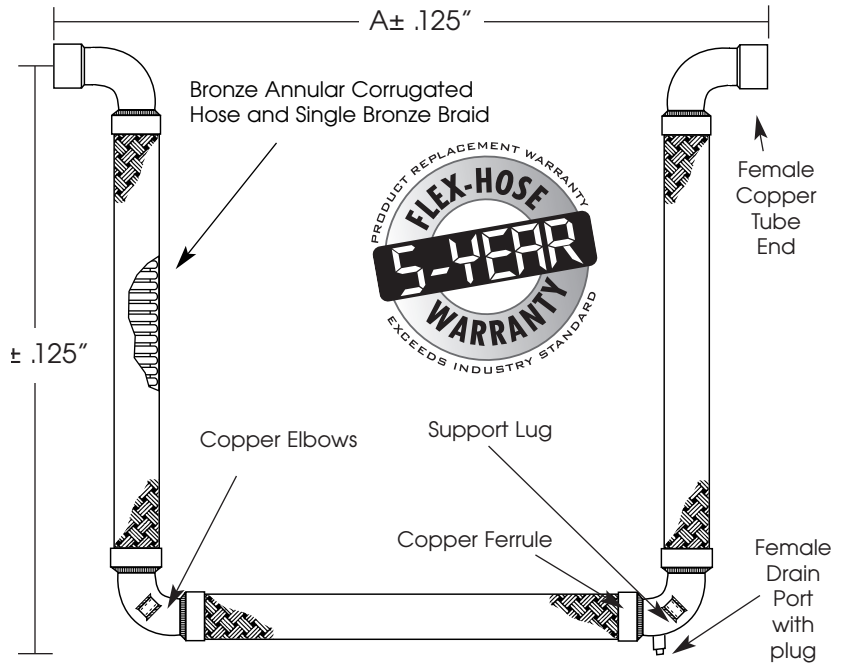


PARALLEL OFFSET  
"Z" AXIS

PARALLEL OFFSET  
WITH "X" AXIS  
ROTATION



NON-PARALLEL OFFSET "Y" AXIS



\*U.S. PATENT NO. 5,803,506

I.D. (IN)	LENGTH (IN)		PRESSURE (PSI)		MOVEMENT CAPABILITY					DRAIN PORT (IN)	WT (LBS)	NOTES
	A	B	70°F	200°F	COMPRESSION (IN)	EXTENSION (IN)	PARALLEL (IN)	ROTATION "X" AXIS (DEG)	NON-PARALLEL "Y" AXIS (IN)			
½	19.25	17.75	565	505	4	4	4	35°	2	¼	4	
¾	22.50	20.50	465	415	4	4	4	30°	2	¼	7	
1.0	25.50	22.75	335	300	4	4	4	30°	2	½	8	
1.25	28.50	25.25	305	275	4	4	4	25°	2	½	12	
1.5	33.50	28.50	295	265	4	4	4	25°	2	½	16	
2.0	36.50	31.50	210	190	4	4	4	20°	2	½	23	
2.5	37.25	32.00	190	170	4	4	4	20°	2	¾	33	
3.0	41.50	35.50	165	145	4	4	4	15°	2	¾	40	

Working pressures shown for the hose and braid are based on an operating temperature of 70°F (21°C) with a 4:1 safety factor.



This product is listed by IAPMO R&T under file #N-7208 for NSF/ANSI 61 and file 7207 for California Lead Plumbing Law and NSF/ANSI-372. Our listed products can be viewed on IAPMO R&T's Web listing at <http://pld.iapmo.org>. This BSW copper product has been evaluated for use in drinking water systems pH 6.5 and above. Drinking water supplies that are less than pH 6.5 may require corrosion control to limit leaching of copper into the drinking water.



CSA standard B-51 certified. Inspected and tested by the Technical Standards and Safety Authority of Canada.

PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



6801 Crossbow Drive • East Syracuse, NY USA 13057-1026  
315/437-1611 • Fax 315/437-1903  
[www.flexhose.com](http://www.flexhose.com) • 1.877.TRI FLEX