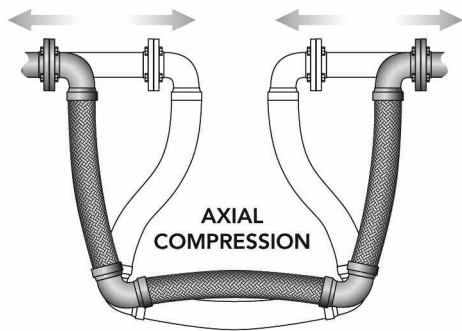
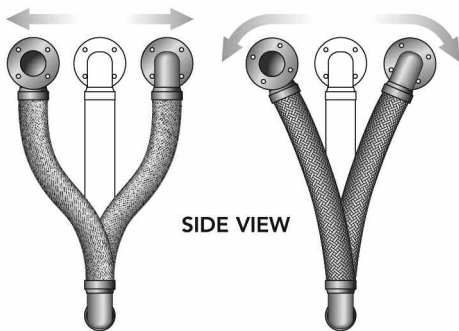


Tri-Flex Loop® Expansion Loops & Seismic Connectors

Movement Capabilities

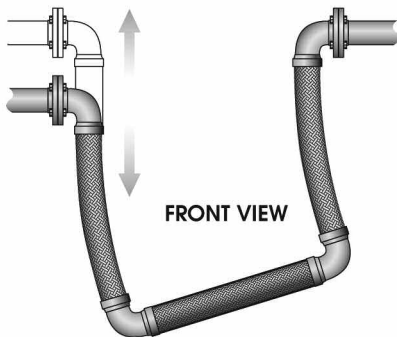


AXIAL EXTENSION
FRONT VIEW

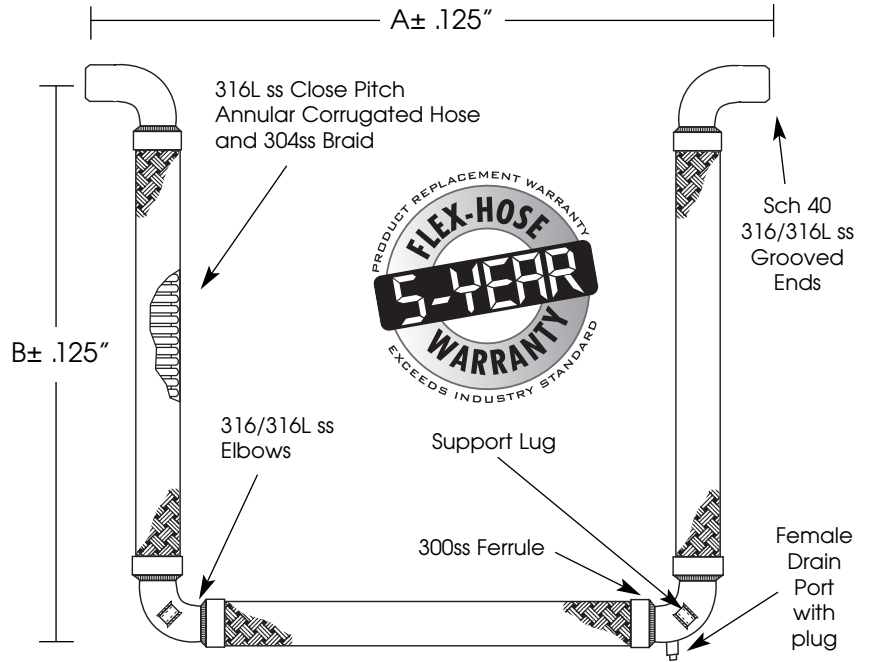


PARALLEL OFFSET
"Z" AXIS

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)			
1/2	21.00	14.00	1100	975	2	2	2	25°	1	1/4	3	
3/4	20.75	14.50	800	710	2	2	2	20°	1	1/4	3	
1.0	24.00	15.75	750	665	2	2	2	20°	1	1/2	5	
1.25	27.00	18.00	600	530	2	2	2	15°	1	1/2	7	
1.5	30.00	19.50	555	490	2	2	2	15°	1	1/2	10	
2.0	34.00	22.25	500	445	2	2	2	10°	1	1/2	13	
2.5	38.00	25.00	385	340	2	2	2	10°	1	3/4	25	
3.0	43.25	28.00	285	250	2	2	2	10°	1	3/4	34	
4.0	50.75	33.00	230	200	2	2	2	5°	1	3/4	59	
5.0	61.50	41.25	190	165	2	2	2	5°	1	3/4	105	
6.0	68.75	45.00	165	145	2	2	2	3°	1	3/4	154	
8.0	85.00	53.25	180	160	2	2	2	ON APPLICATION	1	3/4	278	
10.0	104.00	63.38	170	150	2	2	2	ON APPLICATION	1	3/4	487	
12.0	120.00	72.38	145	125	2	2	2	ON APPLICATION	1	3/4	700	

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>



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



APPROVED

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CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	

EXPANSION LOOPS AND SEISMIC CONNECTORS

TFL2SSWN6 1/2"-12" I.D.