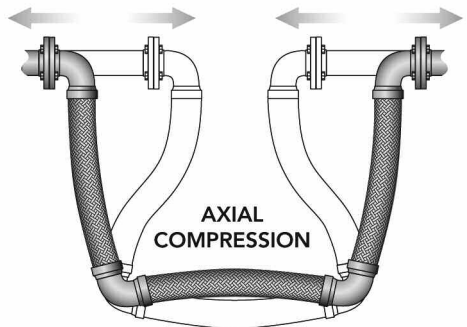
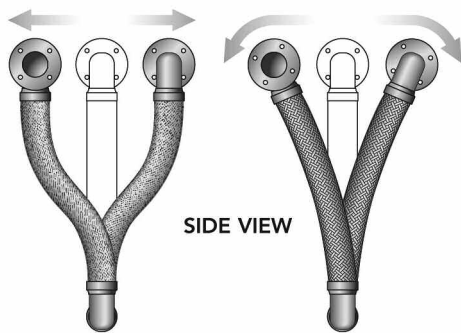


# Tri-Flex Loop® Expansion Loops & Seismic Connectors

## Movement Capabilities

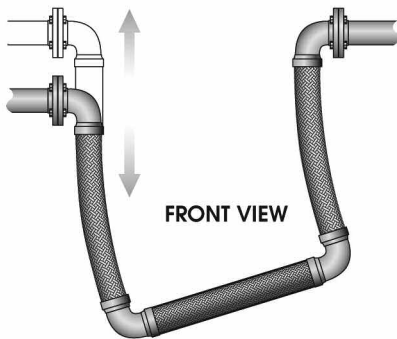


FRONT VIEW



PARALLEL OFFSET "Z" AXIS

PARALLEL OFFSET WITH "X" AXIS ROTATION

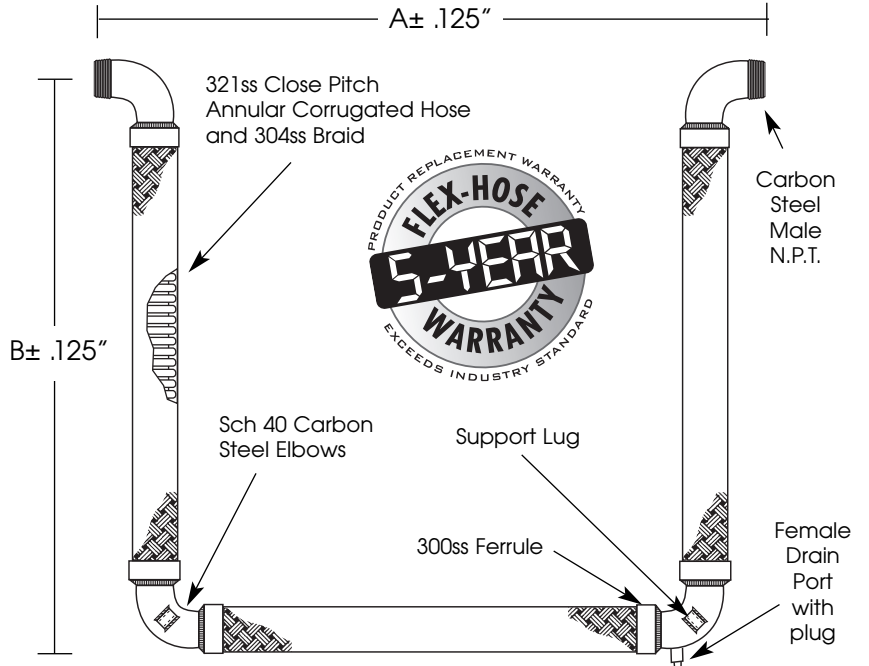


NON-PARALLEL OFFSET "Y" AXIS



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>

PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



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	19.50	14.00	1100	1034	2	2	2	25°	1	1/4	3	
3/4	19.25	14.50	800	752	2	2	2	20°	1	1/4	4	
1.0	21.00	15.75	750	705	2	2	2	20°	1	1/2	6	
1.25	25.00	18.00	725	681	2	2	2	15°	1	1/2	8	
1.5	27.00	19.50	565	531	2	2	2	15°	1	1/2	11	
2.0	31.00	22.25	500	470	2	2	2	10°	1	1/2	15	
2.5	35.00	25.00	400	376	2	2	2	10°	1	3/4	27	
3.0	39.25	28.00	285	267	2	2	2	10°	1	3/4	37	
4.0	48.75	33.00	250	235	2	2	2	5°	1	3/4	64	

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.



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



APPROVED

For Fire Protection Systems



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