

Tri-Flex Loop® Expansion Loops and Seismic Connectors



I.D. (IN.)	LENGTH (IN.)		PRESSURE (PSI) @ Ambient Temperature	MOVEMENTS						DRAIN PORT	SPRING RATE @ 125PSI	WT. (LBS)
	A	B		COMPRESSION (IN.)	EXTENSION (IN.)	PARALLEL (IN.)	ROTATION "X" AXIS (°)	NON-PARALLEL "Y" AXIS (IN.)				
TFL2SMP												
1.0	21.50	15.75	175	2	2	2	20°	1	½	7	10	
1.25	25.50	18.00	175	2	2	2	15°	1	½	9	12	
1.50	27.50	19.50	175	2	2	2	15°	1	½	10	17	
2.0	31.50	22.25	175	2	2	2	10°	1	½	13	22	
2.5	35.50	25.00	175	2	2	2	10°	1	¾	23	37	
3.0	39.75	28.00	175	2	2	2	10°	1	¾	33	48	
4.0	43.25	33.00	175	2	2	2	5°	1	¾	53	79	

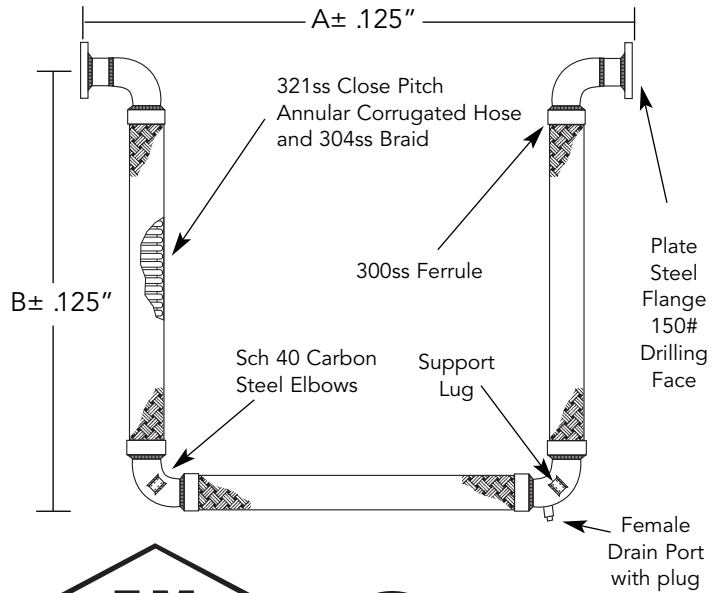
Manufactured with 5:1 safety factor. All Tri-Flex Loops are 100% hydrostatic tested at the factory to 262 psig.

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



LISTED

Tri-Flex Loop® Stainless steel 1"-4" for compressed and combustible gases at pressures not exceeding 175 PSI at ambient temperature. 33NB



APPROVED

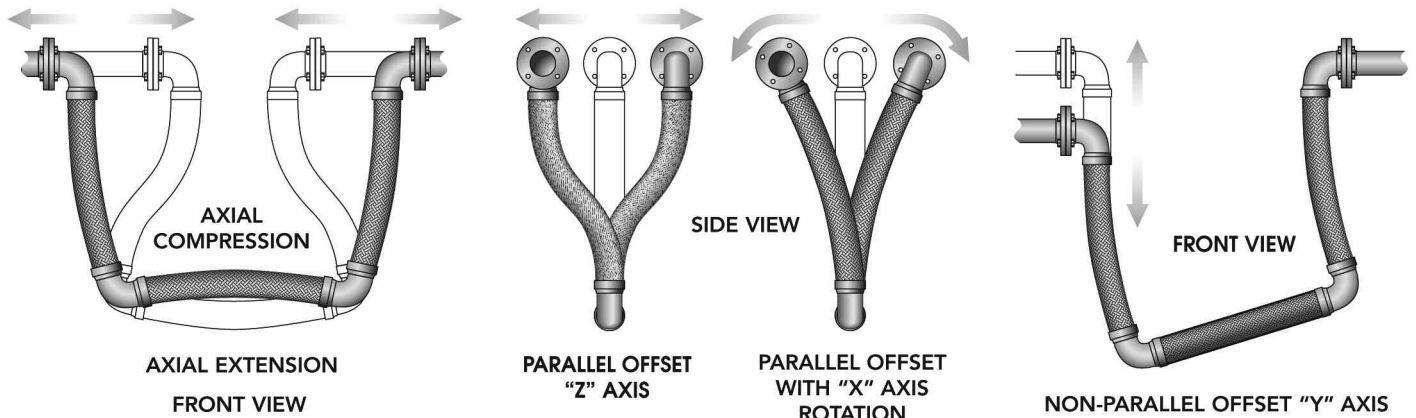
For Fire Protection Systems



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

Tri-Flex Loop® Movement Capabilities

Tri-Flex Loop is capable of handling the following movements simultaneously:



PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



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WS201508

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TFL2SMP-UL 1"-4" I.D.