

# Tri-Flex Loop® Expansion Loops and Seismic Connectors



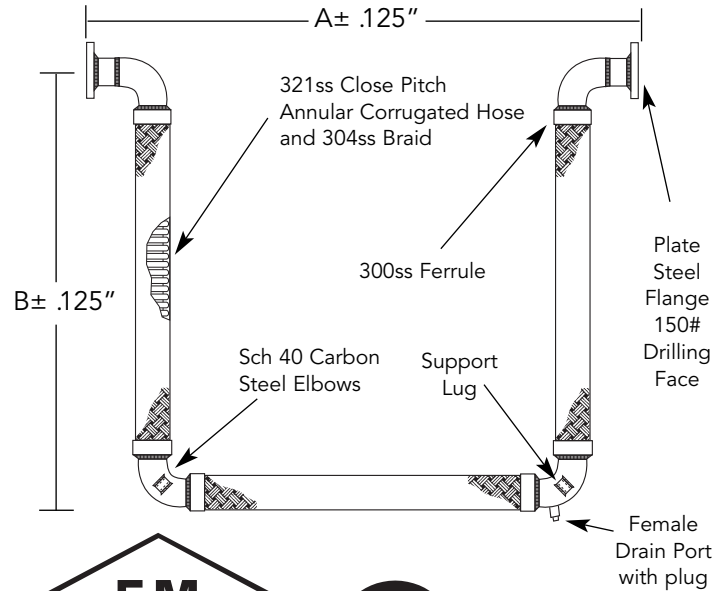
I.D. (IN.)	LENGTH (IN.)		PRESSURE (PSI) @ Ambient Temperature	MOVEMENTS					DRAIN PORT	SPRING RATE @125PSI	WT. (LBS)
	A	B		COMPRESSION (IN.)	EXTENSION (IN.)	PARALLEL (IN.)	ROTATION "X" AXIS (°)	NON-PARALLEL "Y" AXIS (IN.)			
<b>TFL4SMP</b>											
1.0	26.25	20.25	175	4	4	4	30°	2	½	7	11
1.25	30.00	22.50	175	4	4	4	25°	2	½	9	13
1.50	32.50	24.50	175	4	4	4	25°	2	½	10	19
2.0	37.50	28.25	175	4	4	4	20°	2	½	13	25
2.5	41.50	31.00	175	4	4	4	20°	2	¾	23	40
3.0	45.75	34.00	175	4	4	4	15°	2	¾	33	51
4.0	50.25	40.00	175	4	4	4	10°	2	¾	53	85

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



## LISTED

Tri-Flex Loop® Stainless steel 1"-4" for compressed and combustible gases at pressures not exceeding 175 psi at ambient temperature. The term combustible gases, as used herein, means gases such as liquified petroleum gases, and manufactured and natural gases. 33NB



APPROVED

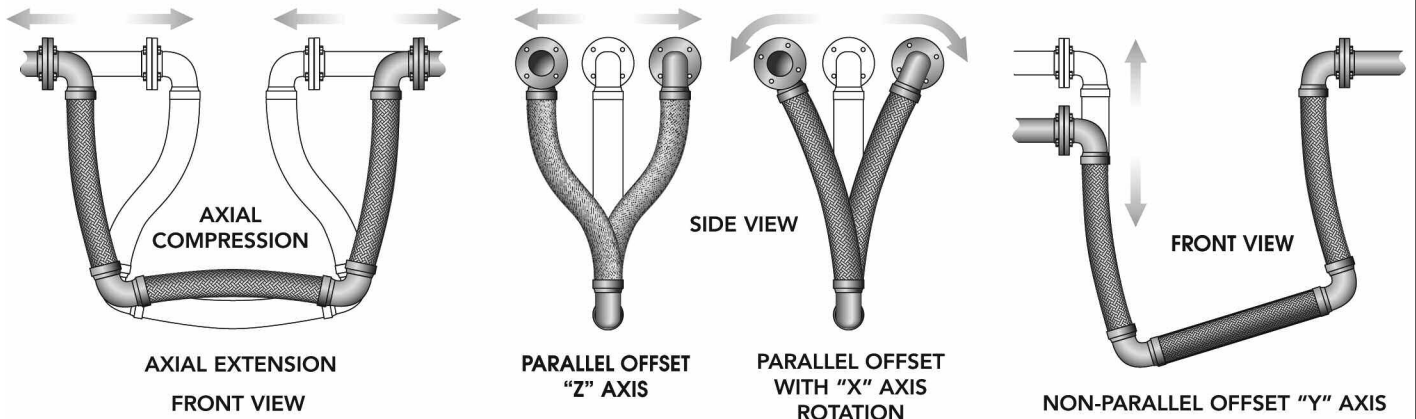
For Fire Protection Systems



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 #	



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