Tri-Flex Loop® Expansion Loops and Seismic Connectors



MOVEMENTS

UMPRESSION (IN.)	(TENSION (IN.)	4RALLEL (IN.)	DTATION "X" AXIS (°)	ON-PARALLEL "Y" AXIS (RAIN PORT	PRING RATE @125PSI	
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(IN.)	Α'"	•.,	Temperature	9	X	PA	8 0	2	DR.	SPI	X
TFL4SMN											
1.0	25.75	20.50	175	4	4	4	30°	2	1/2	7	7
1.25	29.38	22.50	175	4	4	4	25°	2	1/2	9	9
1.5	32.00	24.50	175	4	4	4	25°	2	1/2	10	13
2.0	37.00	28.25	175	4	4	4	20°	2	1/2	13	18
2.5	41.00	31.00	175	4	4	4	20°	2	3/4	23	30
3.0	45.25	34.00	175	4	4	4	15°	2	3/4	33	40
4.0	55.75	40.00	175	4	4	4	10°	2	3/4	53	70
	1.0 1.25 1.5 2.0 2.5 3.0	1.0 25.75 1.25 29.38 1.5 32.00 2.0 37.00 2.5 41.00 3.0 45.25	(IN.) A B 1.0 25.75 20.50 1.25 29.38 22.50 1.5 32.00 24.50 2.0 37.00 28.25 2.5 41.00 31.00 3.0 45.25 34.00	(IN.) A B Temperature TFL 1.0 25.75 20.50 175 1.25 29.38 22.50 175 1.5 32.00 24.50 175 2.0 37.00 28.25 175 2.5 41.00 31.00 175 3.0 45.25 34.00 175	(IN.) A B Temperature S TFL4SN 1.0 25.75 20.50 175 4 1.25 29.38 22.50 175 4 1.5 32.00 24.50 175 4 2.0 37.00 28.25 175 4 2.5 41.00 31.00 175 4 3.0 45.25 34.00 175 4	(IN.) A B Temperature S ≦ TFL4SMN 1.0 25.75 20.50 175 4 4 1.25 29.38 22.50 175 4 4 1.5 32.00 24.50 175 4 4 2.0 37.00 28.25 175 4 4 2.5 41.00 31.00 175 4 4 3.0 45.25 34.00 175 4 4	TFL4SMN Temperature S M M M M M M M M M	(IN.) A B Temperature S ≅ ≦ ≦ TFL4SMN 1.0 25.75 20.50 175 4 4 4 30° 1.25 29.38 22.50 175 4 4 4 25° 1.5 32.00 24.50 175 4 4 4 25° 2.0 37.00 28.25 175 4 4 4 20° 2.5 41.00 31.00 175 4 4 4 20° 3.0 45.25 34.00 175 4 4 4 15°	TFL4SMN Temperature S E	TFL4SMN	TFL4SMN

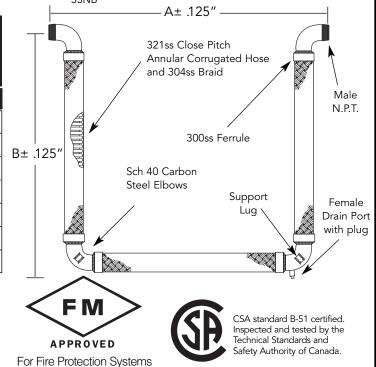
PRESSURE

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



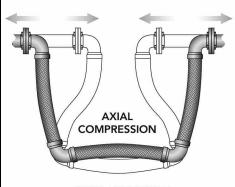
LISTED

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.

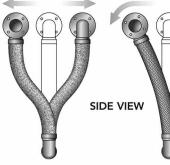


Tri-Flex Loop® Movement Capabilites

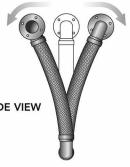
Tri-Flex Loop is capable of handling the following movements simultaneously:



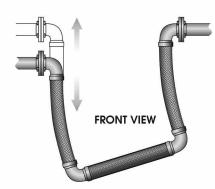
AXIAL EXTENSION FRONT VIEW



PARALLEL OFFSET "Z" AXIS



PARALLEL OFFSET WITH "X" AXIS **ROTATION**



NON-PARALLEL OFFSET "Y" AXIS

PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



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