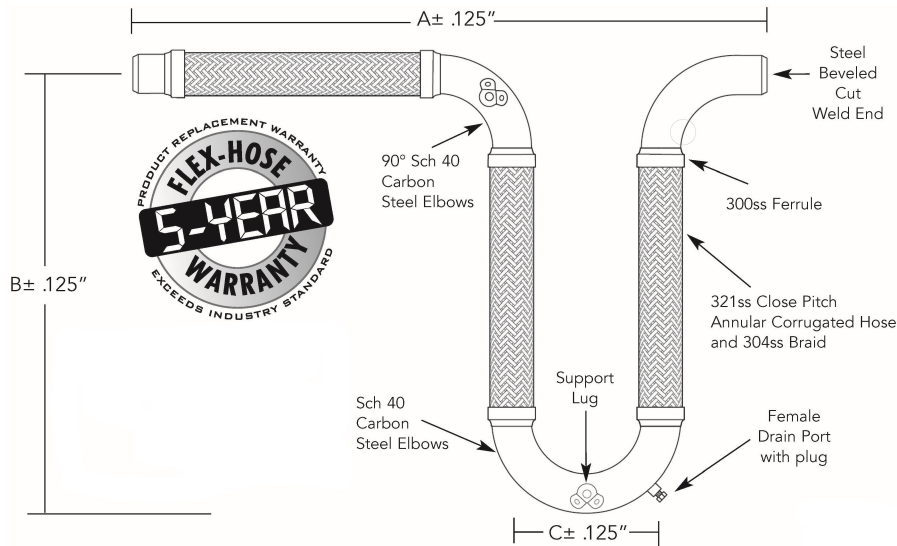


AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



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

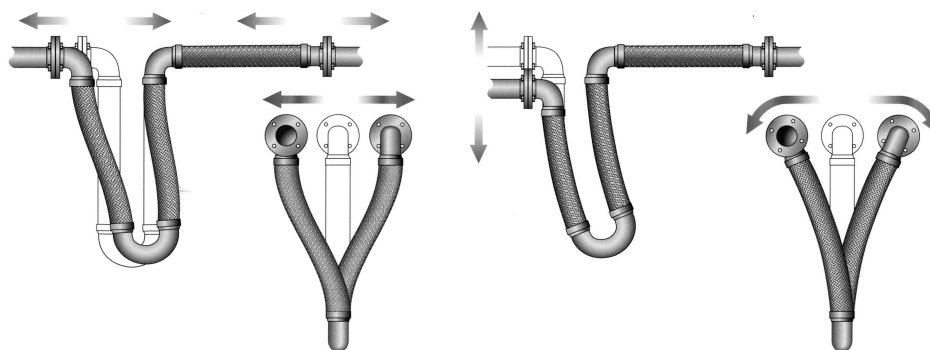
U.S. Patent No.
10,458,575 B2

Qty	I.D. (in.)	Dimensions			Pressure (PSI) @70° F	Movement Capability					Drain Port (in.)	Wt. (lb.)	Notes
		"A" (in.)	"B" (in.)	"C" (in.)		Compression (in.)	Extension (in.)	Parallel (in.)	Rotate "X" Axis (Deg.)	Non- Parallel "Y" Axis (in.)			
	2.00	42.75	28.25	11.75	300	4.0	4.0	4.0	20°	2.0	½"	17	
	2.50	45.50	31.00	12.00	300	4.0	4.0	4.0	20°	2.0	¾"	29	
	3.00	48.75	34.00	12.50	300	4.0	4.0	4.0	15°	2.0	¾"	39	
	4.00	58.00	40.00	14.25	175	4.0	4.0	4.0	10°	2.0	¾"	66	
	5.00	71.25	51.00	15.00	175	4.0	4.0	4.0	10°	2.0	¾"	130	
	6.00	78.00	54.25	18.00	175	4.0	4.0	4.0	5°	2.0	¾"	161	
	8.00	92.00	63.25	24.00	175	4.0	4.0	4.0	5°	2.0	¾"	309	
	10.00	110.00	74.38	30.00	175	4.0	4.0	4.0	3°	2.0	¾"	526	
	12.00	125.00	84.38	36.00	175	4.0	4.0	4.0	3°	2.0	¾"	769	

Working pressure shown for the hose and braid are based on an operating temperature of 70°F (21°C) with a 4:1 safety factor.

8" - 12" provided double braided

Tri-Loop Movement Capabilities



PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



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Rev. 09/23

Expansion Loops & Seismic Loops For Fire Protection FPTL4W 2"-12" I.D.