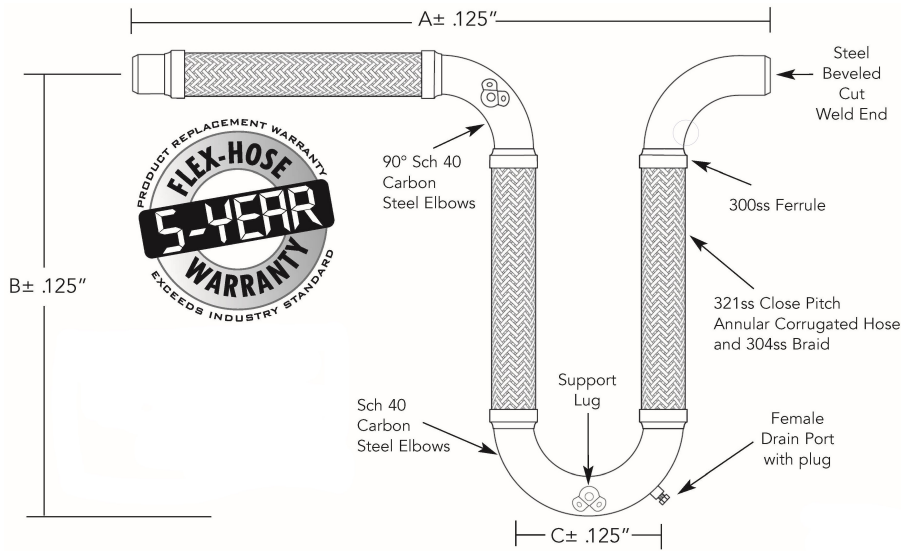


AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



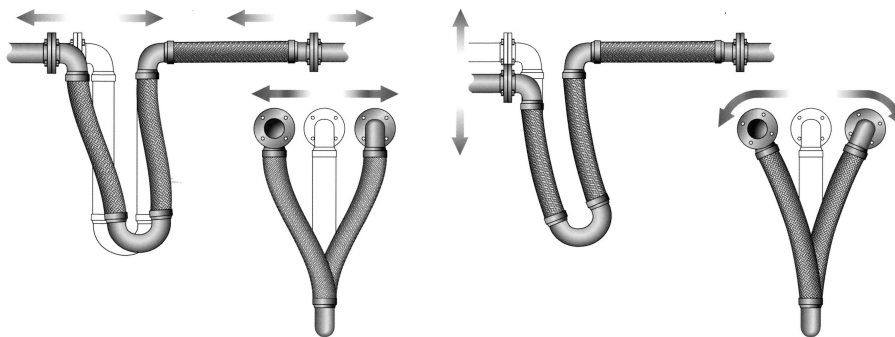
CSA standard B-51 certified.
Inspected and tested by the
Technical Standards and
Safety Authority of Canada.

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	32.75	22.25	7.75	300	2.0	2.0	2.0	10°	1.0	½"	14	
	2.50	36.25	25.00	8.75	300	2.0	2.0	2.0	10°	1.0	¾"	25	
	3.00	39.25	28.00	9.00	300	2.0	2.0	2.0	10°	1.0	¾"	35	
	4.00	48.75	33.00	12.00	175	2.0	2.0	2.0	5°	1.0	¾"	61	
	5.00	61.50	41.25	15.00	175	2.0	2.0	2.0	5°	1.0	¾"	109	
	6.00	68.63	45.00	18.00	175	2.0	2.0	2.0	3°	1.0	¾"	140	
	8.00	82.00	53.25	24.00	175	2.0	2.0	2.0	On Application	1.0	¾"	286	
	10.00	99.00	63.38	30.00	175	2.0	2.0	2.0	On Application	1.0	¾"	489	
	12.00	113.00	72.38	36.00	175	2.0	2.0	2.0	On Application	1.0	¾"	713	

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 with two braids

Tri-Loop Movement Capabilities



PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



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