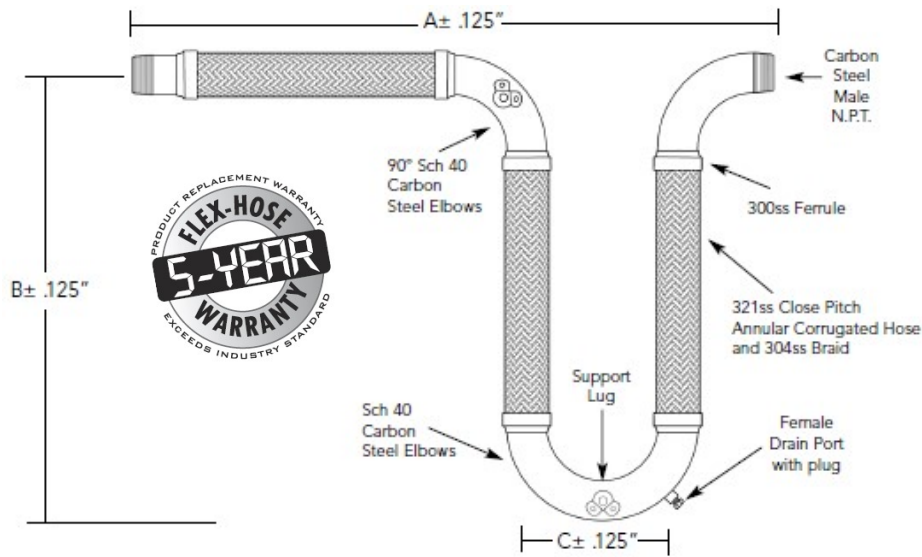


AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



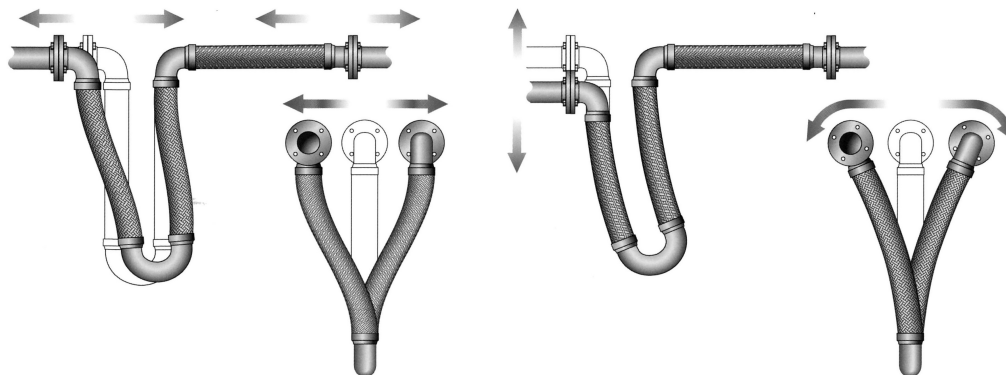
CSA standard B-51 certified. Inspected and tested by the Technical Standards and Safety Authority of Canada.

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.)			
1.00	24.50	15.75	6.50	300	2.0	2.0	2.0	20°	1.0	½"	6		
1.25	28.00	18.00	6.75	300	2.0	2.0	2.0	15°	1.0	½"	8		
1.50	29.00	19.50	6.50	300	2.0	2.0	2.0	15°	1.0	½"	10		
2.0	32.75	22.25	7.75	300	2.0	2.0	2.0	10°	1.0	½"	16		
2.5	36.25	25.00	8.75	300	2.0	2.0	2.0	10°	1.0	¾"	27		
3.0	39.25	28.00	9.00	300	2.0	2.0	2.0	10°	1.0	¾"	36		
4.0	46.75	33.00	12.00	175	2.0	2.0	2.0	5°	1.0	¾"	61		

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.

Tri-Loop Movement Capabilities



PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



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