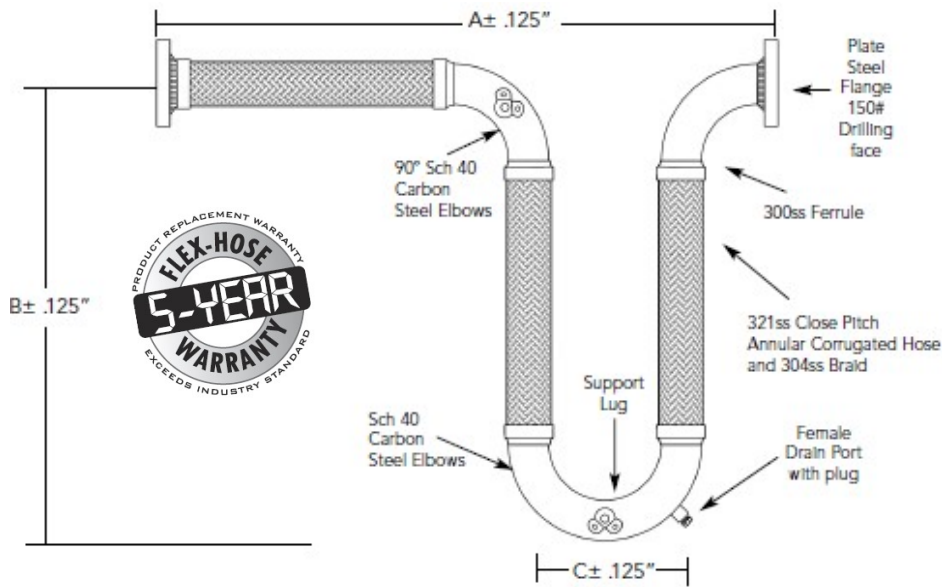


AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



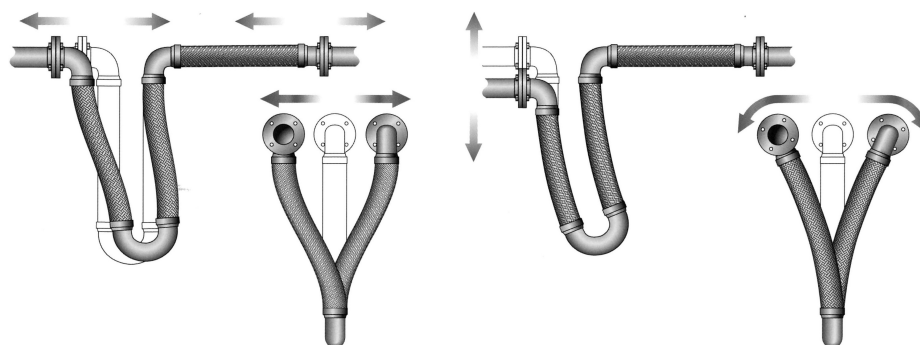
U.S. Patent No.
10,458,575 B2

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	44.63	36.75	14.75	300	8.0	8.0	8.0	20°	2.0	½"	27	
	2.50	48.25	39.00	15.75	300	8.0	8.0	8.0	20°	2.0	¾"	44	
	3.00	55.50	43.25	16.25	300	8.0	8.0	8.0	15°	2.0	¾"	55	
	4.00	56.38	50.50	17.25	175	8.0	8.0	8.0	10°	2.0	¾"	91	
	5.00	67.63	66.00	18.38	175	8.0	8.0	8.0	10°	2.0	¾"	146	
	6.00	71.38	67.38	19.38	175	8.0	8.0	8.0	5°	2.0	¾"	203	
	8.00	84.25	76.50	24.00	175	8.0	8.0	8.0	5°	2.0	¾"	396	
	10.00	100.25	89.88	30.00	175	8.0	8.0	8.0	5°	2.0	¾"	666	
	12.00	115.25	100.38	36.00	175	8.0	8.0	8.0	3°	2.0	¾"	1004	

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 #	



4560 Buckley Road
Liverpool, New York USA 13088-2509
315/437-1611 • Fax 315/437-1903
www.flexhose.com • 1.877.TRI FLEX

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