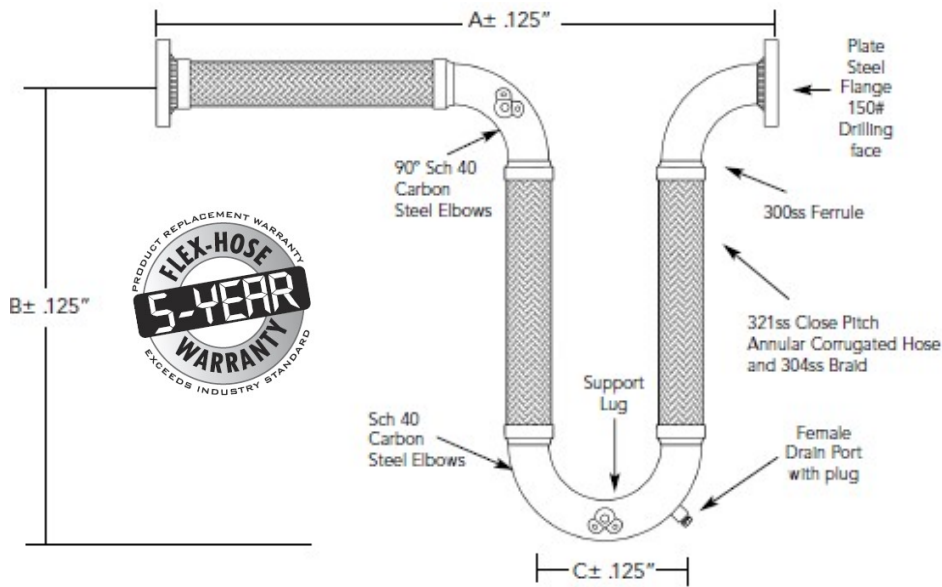


# AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



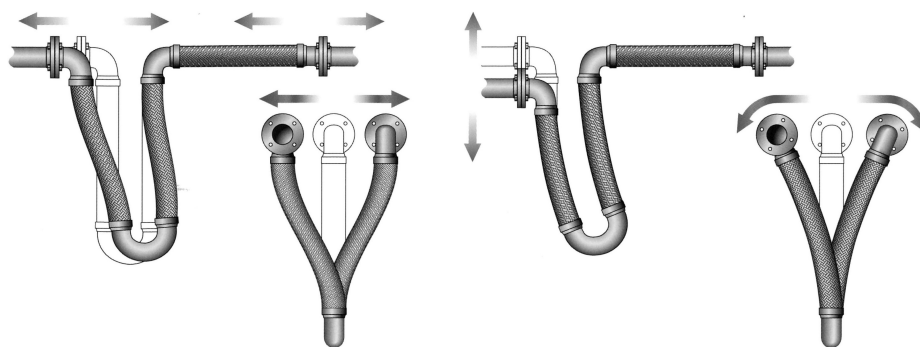
U.S. Patent No.  
10,458,575 B2

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.)			
	2.0	44.63	43.75	14.75	300	12.00	12.00	12.00	20°	2.00	½"	32	
	2.5	48.38	46.00	15.75	300	12.00	12.00	12.00	20°	2.00	¾"	50	
	3.0	51.38	55.25	16.25	300	12.00	12.00	12.00	15°	2.00	¾"	65	
	4.0	55.88	58.75	17.25	175	12.00	12.00	12.00	10°	2.00	¾"	96	
	5.0	67.63	73.50	18.38	175	12.00	12.00	12.00	10°	2.00	¾"	149	
	6.0	71.50	77.75	19.38	175	12.00	12.00	12.00	5°	2.00	¾"	221	
	8.0	84.25	87.25	24.00	175	12.00	12.00	12.00	5°	2.00	¾"	306	
	10.0	100.25	102.00	30.00	175	12.00	12.00	12.00	5°	2.00	¾"	681	
	12.0	115.38	113.38	36.00	175	12.00	12.00	12.00	3°	2.00	¾"	1007	

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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