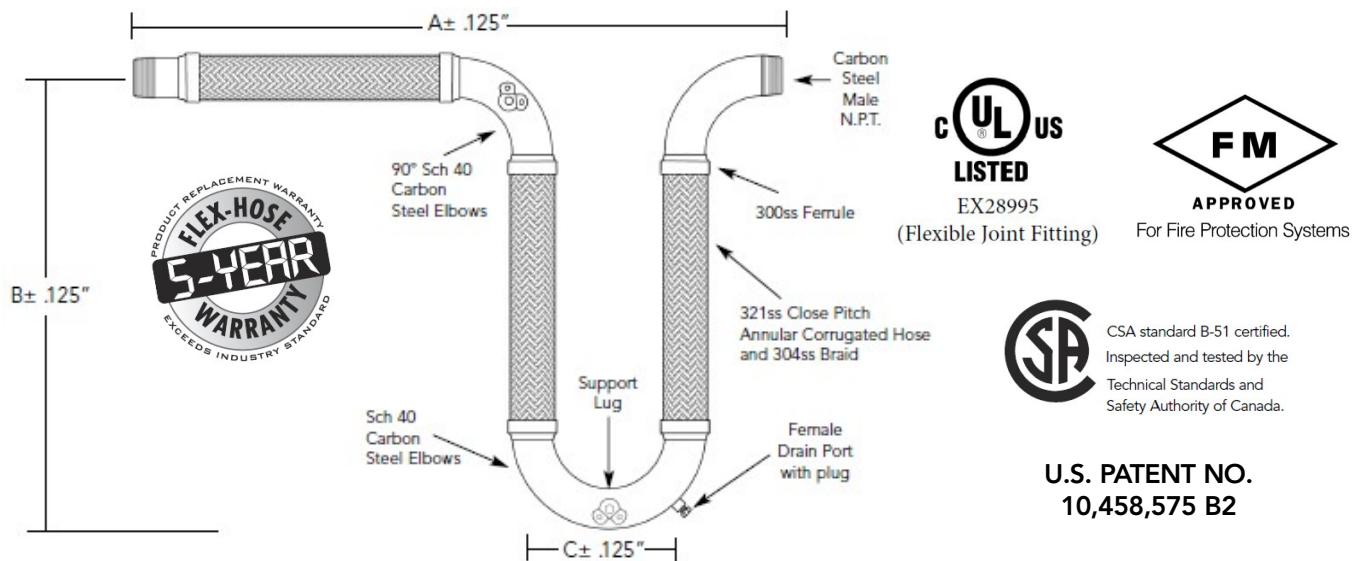


AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection

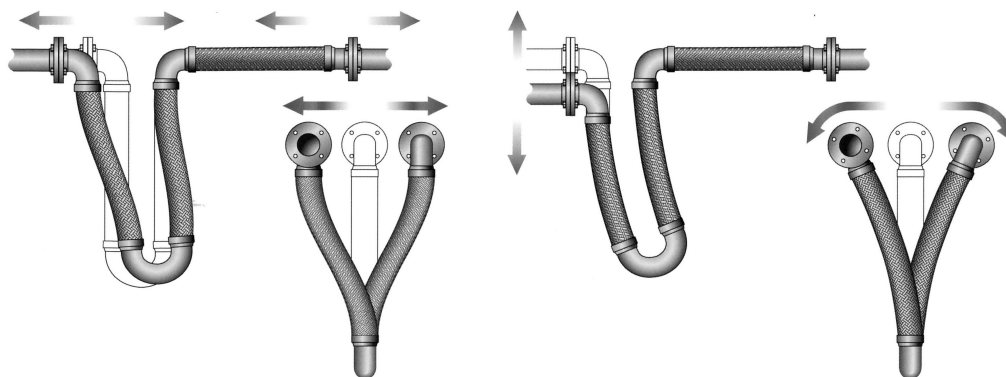


U.S. PATENT NO.
10,458,575 B2

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.)			
	1.00	33.25	20.50	10.50	300	4.0	4.0	4.0	30°	2.0	½"	5.2	
	1.25	36.38	22.50	10.75	300	4.0	4.0	4.0	25°	2.0	½"	7.3	
	1.50	38.00	24.50	10.50	300	4.0	4.0	4.0	25°	2.0	½"	8.9	
	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	56.00	40.00	14.25	175	4.0	4.0	4.0	10°	2.0	¾"	65	

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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