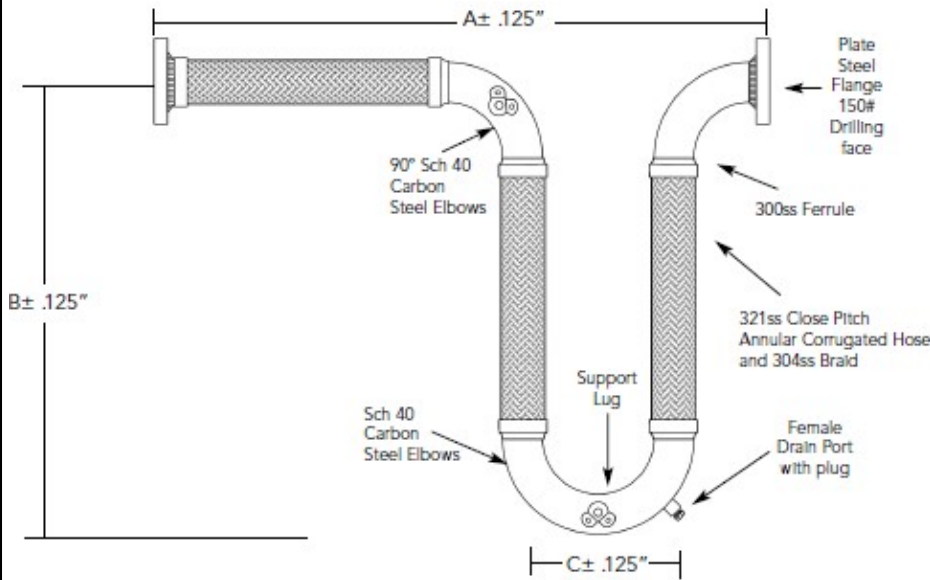


# AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



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

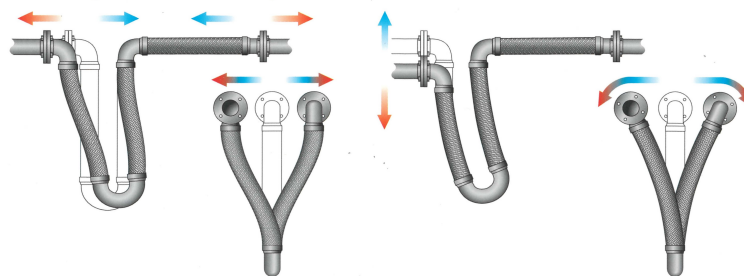
U.S. Patent No. 10,458,575 B2

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	23.75	15.75	6.50	300	2.0	2.0	2.0	20°	1.0	½"	10	
	1.25	26.75	18.00	6.75	300	2.0	2.0	2.0	15°	1.0	½"	13	
	1.50	27.88	19.50	6.50	300	2.0	2.0	2.0	15°	1.0	½"	16	
	2.0	31.63	22.25	7.75	300	2.0	2.0	2.0	10°	1.0	½"	23	
	2.5	35.13	25.00	8.75	300	2.0	2.0	2.0	10°	1.0	¾"	37	
	3.0	38.13	28.00	9.00	300	2.0	2.0	2.0	10°	1.0	¾"	47	
	4.0	43.63	33.00	12.00	175	2.0	2.0	2.0	5°	1.0	¾"	72	
	5.0	54.50	41.25	15.00	175	2.0	2.0	2.0	5°	1.0	¾"	121	
	6.0	60.63	45.00	18.00	175	2.0	2.0	2.0	3°	1.0	¾"	175	
	8.0	74.25	53.25	24.00	175	2.0	2.0	2.0	3°	1.0	¾"	341	
	10.0	89.25	63.38	30.00	175	2.0	2.0	2.0	2°	1.0	¾"	545	
	12.0	103.25	72.38	36.00	175	2.0	2.0	2.0	1°	1.0	¾"	809	

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 braid

### Tri-Loop Movement Capabilities



PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



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