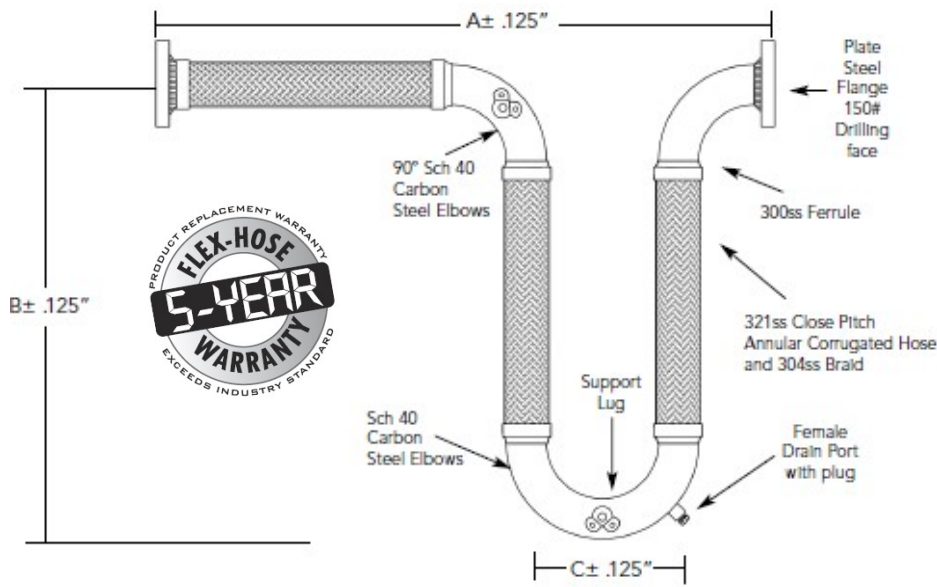


AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



FM APPROVED
For Fire Protection Systems



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

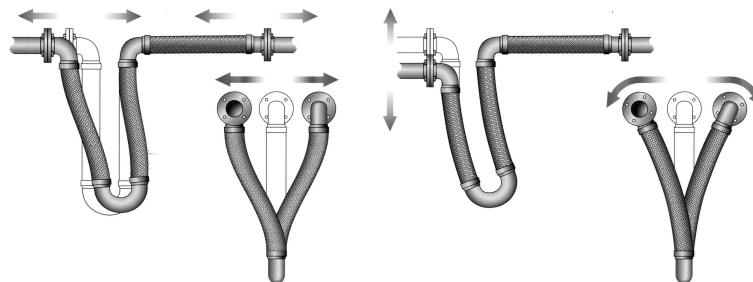
U.S. Patent No.
10,458,575 B2

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	32.50	20.50	10.50	300	4.0	4.0	4.0	30°	2.0	½"	12	
	1.25	35.13	22.50	10.75	300	4.0	4.0	4.0	25°	2.0	½"	16	
	1.50	36.88	24.50	10.50	300	4.0	4.0	4.0	25°	2.0	½"	19	
	2.0	41.63	28.25	11.75	300	4.0	4.0	4.0	20°	2.0	½"	28	
	2.5	44.38	31.00	12.00	300	4.0	4.0	4.0	20°	2.0	¾"	43	
	3.0	47.63	34.00	12.50	300	4.0	4.0	4.0	15°	2.0	¾"	53	
	4.0	52.88	40.00	14.25	175	4.0	4.0	4.0	10°	2.0	¾"	83	
	5.0	64.25	51.00	15.00	175	4.0	4.0	4.0	10°	2.0	¾"	128	
	6.0	70.00	54.25	18.00	175	4.0	4.0	4.0	5°	2.0	¾"	187	
	8.0	84.25	63.25	24.00	175	4.0	4.0	4.0	5°	2.0	¾"	368	
	10.0	100.25	74.38	30.00	175	4.0	4.0	4.0	5°	2.0	¾"	591	
	12.0	115.25	84.38	36.00	175	4.0	4.0	4.0	3°	2.0	¾"	877	

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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