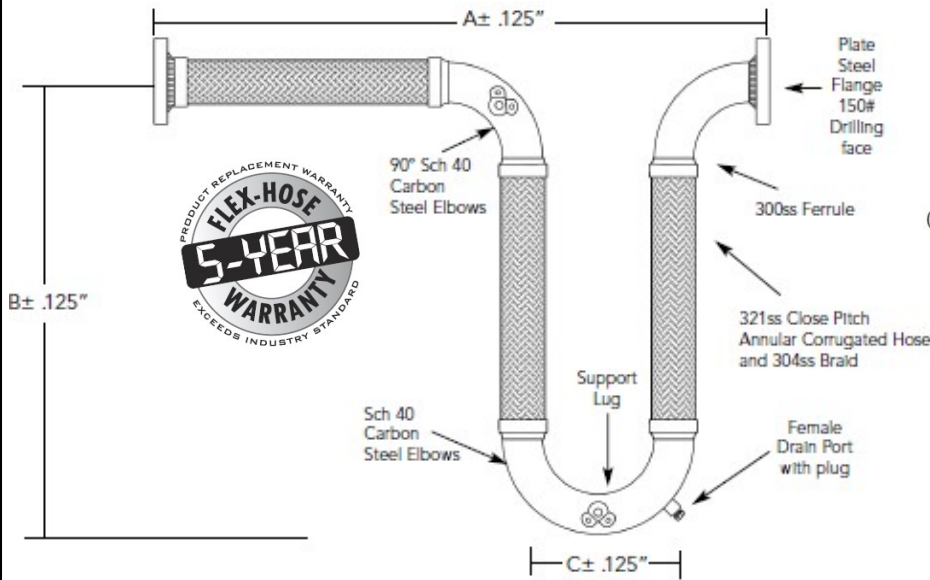


AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



EX28995
(Flexible Joint Fitting)



APPROVED
For Fire Protection Systems



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

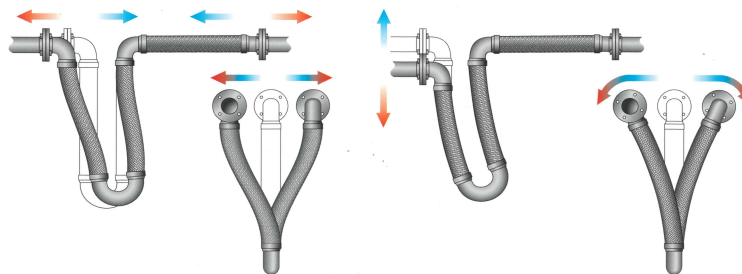
U.S. PATENT NO.
10,458,575 B2

Qty	Dimensions				Pressure (PSI) @70° F	Movement Capability					Drain Port (in.)	Wt. (lb.)	Notes
	I.D. (in.)	"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"	9.5	
	1.25	26.75	18.00	6.75	300	2.0	2.0	2.0	15°	1.0	½"	11	
	1.50	27.88	19.50	6.50	300	2.0	2.0	2.0	15°	1.0	½"	13	
	2.00	31.63	22.25	7.75	300	2.0	2.0	2.0	10°	1.0	½"	23	
	2.50	35.13	25.00	8.75	300	2.0	2.0	2.0	10°	1.0	¾"	36	
	3.00	38.13	28.00	9.00	300	2.0	2.0	2.0	10°	1.0	¾"	46	
	4.00	43.63	33.00	12.00	175	2.0	2.0	2.0	5°	1.0	¾"	70	
	5.00	54.50	41.25	15.00	175	2.0	2.0	2.0	5°	1.0	¾"	111	
	6.00	60.63	45.00	18.00	175	2.0	2.0	2.0	3°	1.0	¾"	163	
	8.00	74.25	53.25	24.00	175	2.0	2.0	2.0	3°	1.0	¾"	328	
	10.00	89.25	63.38	30.00	175	2.0	2.0	2.0	2°	1.0	¾"	529	
	12.00	103.25	72.38	36.00	175	2.0	2.0	2.0	1°	1.0	¾"	754	

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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