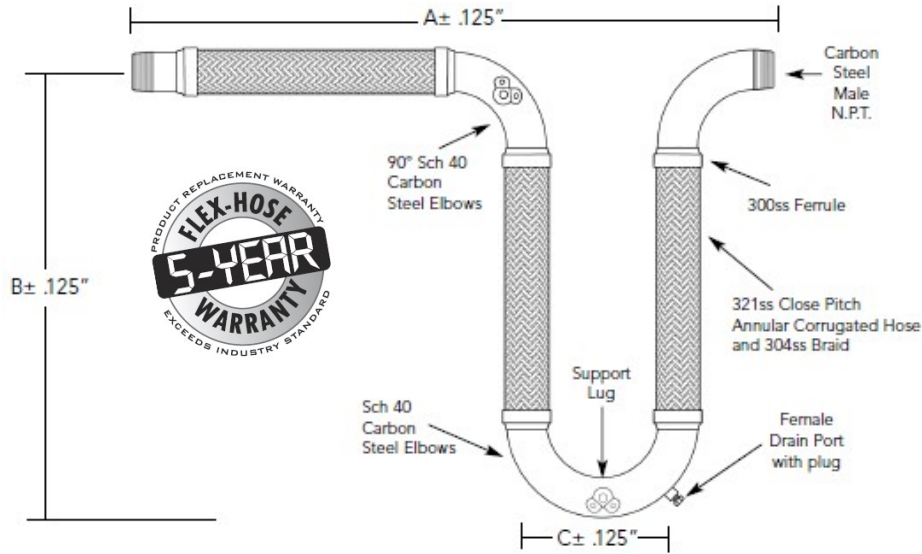


# AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



**UL** US  
LISTED  
EX28995  
(Flexible Joint Fitting)

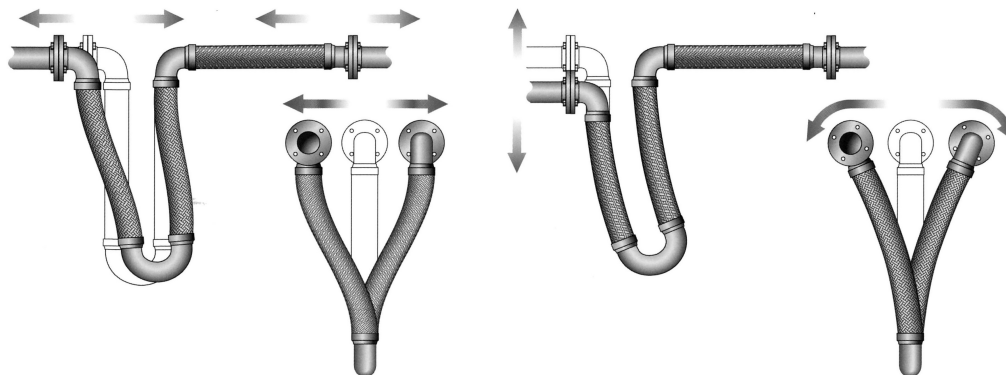
**CSA**  
CSA standard B-51 certified.  
Inspected and tested by the  
Technical Standards and  
Safety Authority of Canada.

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.)			
	1/2	22.00	14.00	5.50	300	2.0	2.0	2.0	25°	1.0	1/4"	1.9	
	3/4	23.25	14.50	6.25	300	2.0	2.0	2.0	20°	1.0	1/4"	2.6	
	1.00	24.50	15.75	6.50	300	2.0	2.0	2.0	20°	1.0	1/2"	4.4	
	1.25	28.00	18.00	6.75	300	2.0	2.0	2.0	15°	1.0	1/2"	6.4	
	1.50	29.00	19.50	6.50	300	2.0	2.0	2.0	15°	1.0	1/2"	7.8	
	2.00	32.75	22.25	7.75	300	2.0	2.0	2.0	10°	1.0	1/2"	14	
	2.50	36.25	25.00	8.75	300	2.0	2.0	2.0	10°	1.0	3/4"	25	
	3.00	39.25	28.00	9.00	300	2.0	2.0	2.0	10°	1.0	3/4"	35	
	4.00	46.75	33.00	12.00	175	2.0	2.0	2.0	5°	1.0	3/4"	59	

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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