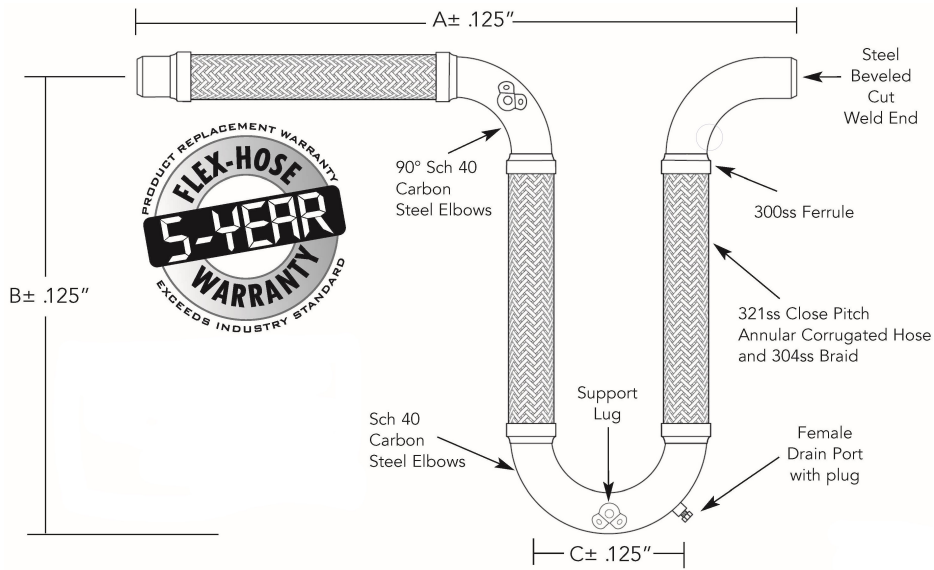


AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



UL US
LISTED
EX28995
(Flexible Joint Fitting)

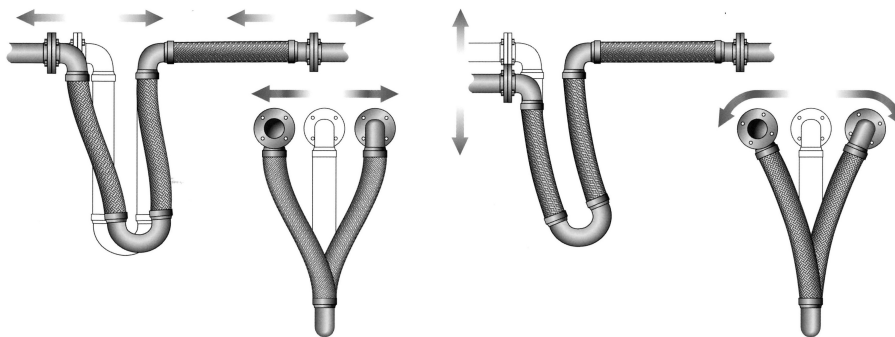
SA CSA standard B-51 certified.
Inspected and tested by the
Technical Standards and
Safety Authority of Canada.

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.)			
	2.00	45.75	36.75	14.75	300	8.0	8.0	8.0	20°	2.0	½"	30	
	2.50	49.38	39.00	15.75	300	8.0	8.0	8.0	20°	2.0	¾"	49	
	3.00	53.00	43.25	16.25	300	8.0	8.0	8.0	15°	2.0	¾"	65	
	4.00	61.50	50.50	17.25	175	8.0	8.0	8.0	10°	2.0	¾"	93	
	5.00	74.63	66.00	18.38	175	8.0	8.0	8.0	10°	2.0	¾"	169	
	6.00	79.38	67.38	19.38	175	8.0	8.0	8.0	5°	2.0	¾"	207	
	8.00	92.00	76.50	24.00	175	8.0	8.0	8.0	5°	2.0	¾"	406	
	10.00	110.00	89.88	30.00	175	8.0	8.0	8.0	3°	2.0	¾"	680	
	12.00	125.00	100.38	36.00	175	8.0	8.0	8.0	3°	2.0	¾"	1085	

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 with two braids.

Tri-Loop Movement Capabilities



PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	

fh FLEX-HOSE CO. INC.

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315/437-1611 • Fax 315/437-1903
www.flexhose.com • 1.877.TRI FLEX

Rev. 09/23

Expansion Loops & Seismic Loops For Fire Protection **FPTL8W 2"-12" I.D.**