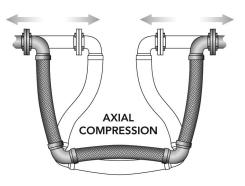
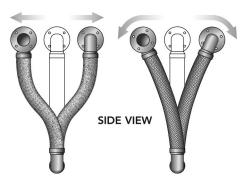
Tri-Flex Loop® Expansion Loops & Seismic Connectors for Refrigeration Service

Movement Capabilites

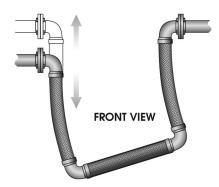


AXIAL EXTENSION FRONT VIEW



PARALLEL OFFSET "Z" AXIS

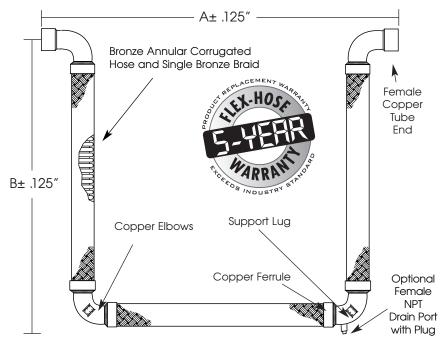
PARALLEL OFFSET WITH "X" AXIS ROTATION



NON-PARALLEL OFFSET "Y" AXIS



PROJECT	
CUSTOMER	
ENGINEER	
REPRESENTATIVE	
DRAWING #	



						MOVEMENT CAPABILITY						
Actual	pper Tube Nominal Tube (In.)	Hose I.D. (In.)	Len (Ir A		Pressure at 150°F	Compression (In.)	Extension (In.)	Parallel (In.)	Rotation "X" Axis (Deg)	Non-Parallel "Y" Axis (In.)	Drain Port Optional (In.)	Wt. (Lbs.)
3/6	1/4	1/4	16.50	15.38	450	4	4	4	35	2	N/A	2
1/2	3/6	3/6	18.00	16.50	450	4	4	4	35	2	N/A	3
5/8	1/2	1/2	19.25	17.75	450	4	4	4	35	2	1/4	4
3/4	5/8	1/2	21.88	19.25	450	4	4	4	35	2	1/4	4
1/8	3/4	3/4	22.50	20.50	440	4	4	4	30	2	1/4	9
1	7/6	3/4	22.75	20.62	440	4	4	4	30	2	1/4	9
11/6	1	1	25.50	22.75	400	4	4	4	30	2	1/2	10
1%	1¼	11/4	28.50	25.25	400	4	4	4	25	2	1/2	15
1%	1½	1½	33.50	28.50	400	4	4	4	25	2	1/2	20
21/6	2	2	36.50	31.50	225	4	4	4	20	2	1/2	28
2%	21/2	21/2	37.25	32.00	205	4	4	4	20	2	3/4	41

Working pressures shown for the hose and braid are based on an operating temperature of $70^{\circ}F$ (21°C) with a 5:1 safety factor.

Assemblies are provided cleaned and capped for use in refrigeration systems. Assemblies are not to be used with ammonia refrigerants.

Suitable for the following refrigerants: R12, R22, R23, R32, R125, R134A, R401A, R401B, R402A, R402B, R404A, R407A, R408A, R409A, R410A, R410B, R412A, R452B, R454A, R454B, R454C, R457A, R502, R507, R508, R509 and R1234-yf



4560 Buckley Road • Liverpool, NY USA 13088-2509 315/437-1611 • Fax 315/437-1903

www.flexhose.com • 1.877.METAL EJ