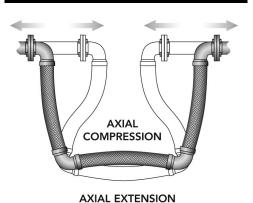
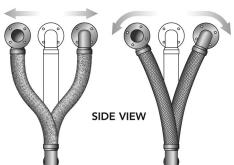
Tri-Flex Loop® Expansion Loops & Seismic Connectors for Refrigeration Service

Movement Capabilites

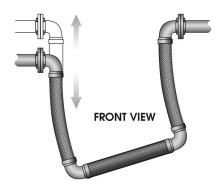




FRONT VIEW

PARALLEL OFFSET "Z" AXIS

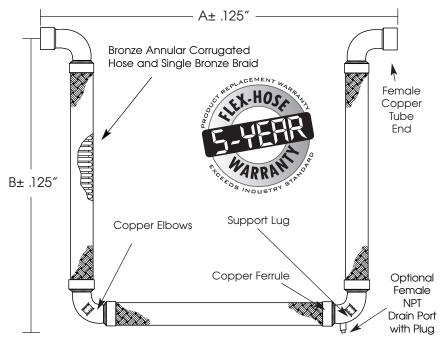
PARALLEL OFFSET WITH "X" AXIS ROTATION



NON-PARALLEL OFFSET "Y" AXIS

UL Listed file #SA44797 for USA & Canada

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.)
¾	1/4	1/4	12.00	11.00	450	2	2	2	25	1	N/A	2
1/2	3/8	¾	13.63	12.25	450	2	2	2	25	1	N/A	3
%	1/2	1/2	15.00	13.50	450	2	2	2	25	1	1/4	3
3/4	5/8	1/2	18.63	16.00	450	2	2	2	25	1	1/4	4
%	3/4	3/4	18.00	16.00	440	2	2	2	20	1	1/4	6
1	%	3/4	18.25	16.12	440	2	2	2	20	1	1/4	7
1%	1	1	20.75	18.00	400	2	2	2	20	1	1/2	8
1%	1¼	1¼	23.25	20.00	400	2	2	2	15	1	1/2	13
1%	1½	1½	28.00	23.00	400	2	2	2	15	1	1/2	17
21/4	2	2	30.50	25.50	225	2	2	2	10	1	1/2	23
2%	2½	2½	31.25	26.00	205	2	2	2	10	1	3/4	34

Working pressures shown for the hose and braid are based on an operating temperature of 70°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, R125,R134A, R401A, R401B, R402A, R402B, R404A, R407A, R408A, R409A, R410A, R410B, R412A, R502, R507, R508 and R509



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