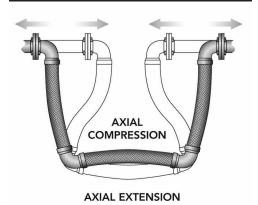
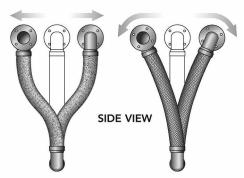
Tri-Flex Loop® Expansion Loops & Seismic Connectors

Movement Capabilites

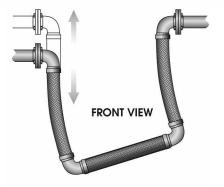




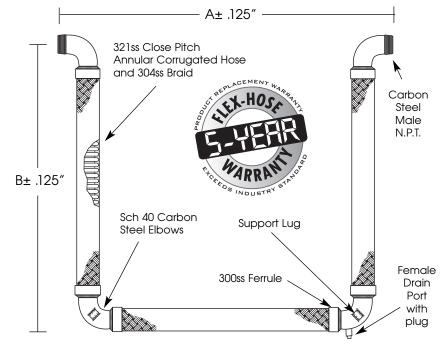
FRONT VIEW

PARALLEL OFFSET "Z" AXIS

PARALLEL OFFSET WITH "X" AXIS ROTATION



NON-PARALLEL OFFSET "Y" AXIS



| | LENGTH (IN) | | PRESSURE (PSI) 70°F 200°F | | MOVEMENT CAPABILITY | | | | | DRAIN | | |
|--------------|----------------|-------|---------------------------------|------|---------------------|-------------------|------------------|-------------------------------|----------------------------------|--------------|-------------|-------|
| I.D. (IN) | | | | | COMPRESSION (IN) | EXTENSION (IN) | PARALLEL (IN) | ROTATION "X" AXIS (DEG) | NON-PARALLEL "Y" AXIS (IN) | PORT (IN) | WT (LBS) | NOTES |
| 1/2 | 19.50 | 14.00 | 1100 | 1034 | 2 | 2 | 2 | 25° | 1 | 1/4 | 3 | |
| 3/4 | 19.25 | 14.50 | 800 | 752 | 2 | 2 | 2 | 20° | 1 | 1/4 | 4 | |
| 1.0 | 21.00 | 15.75 | 750 | 705 | 2 | 2 | 2 | 20° | 1 | 1/2 | 6 | |
| 1.25 | 25.00 | 18.00 | 725 | 681 | 2 | 2 | 2 | 15° | 1 | 1/2 | 8 | |
| 1.5 | 27.00 | 19.50 | 565 | 531 | 2 | 2 | 2 | 15° | 1 | 1/2 | 11 | |
| 2.0 | 31.00 | 22.25 | 500 | 470 | 2 | 2 | 2 | 10° | 1 | 1/2 | 15 | |
| 2.5 | 35.00 | 25.00 | 400 | 376 | 2 | 2 | 2 | 10° | 1 | 3/4 | 27 | |
| 3.0 | 39.25 | 28.00 | 285 | 267 | 2 | 2 | 2 | 10° | 1 | 3/4 | 37 | |
| 4.0 | 48.75 | 33.00 | 250 | 235 | 2 | 2 | 2 | 5° | 1 | 3/4 | 64 | |

Working pressures shown for the hose and braid are based on an operating temperature of 70°F (21°C) with a 4:1 safety factor.



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



For Fire Protection Systems

| PROJECT | |
|----------------|--|
| CUSTOMER | |
| ENGINEER | |
| REPRESENTATIVE | |
| DRAWING # | |



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This product is listed by IAPMO R&T under file #N-7208 for NSF/ANSI 61 and

products can be viewed on IAPM0 R&T's Web listing at http://pld.iapmo.org

file 7207 for California Lead Plumbing Law and NSF/ANSI-372. Our listed