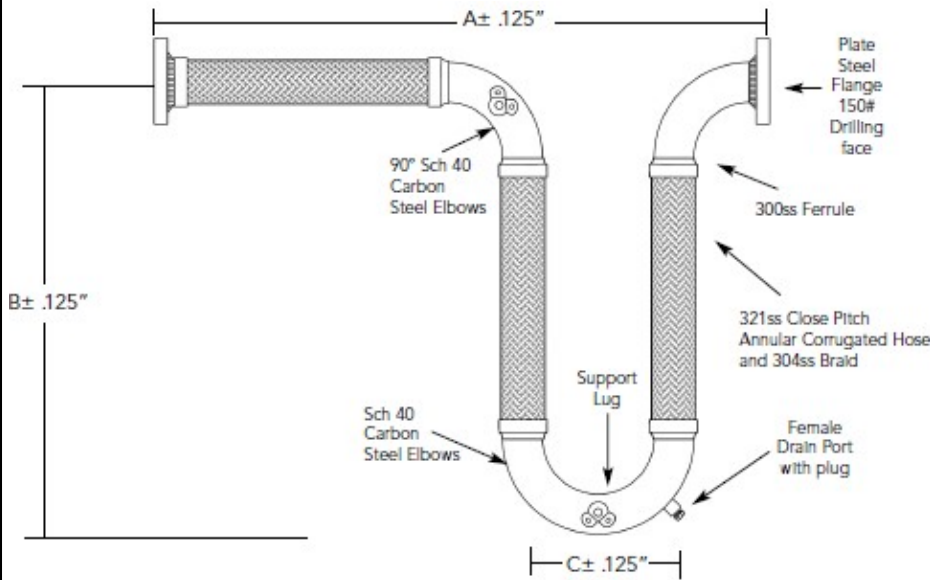


AssureFlex® Tri-Loop® Expansion Loops & Seismic Loops For Fire Protection



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

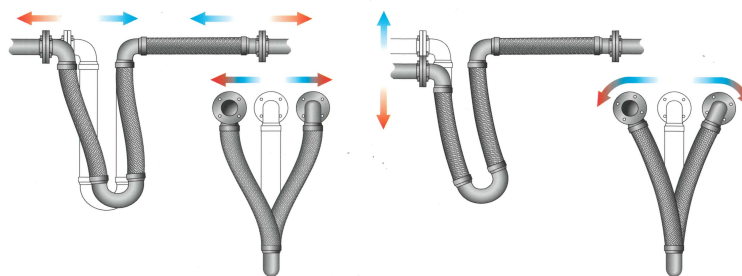
U.S. Patent No. 10,458,575 B2

| 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.) | | | |
| | 1.00 | 23.75 | 15.75 | 6.50 | 300 | 2.0 | 2.0 | 2.0 | 20° | 1.0 | ½" | 9.5 | |
| | 1.25 | 26.75 | 18.00 | 6.75 | 300 | 2.0 | 2.0 | 2.0 | 15° | 1.0 | ½" | 11 | |
| | 1.50 | 27.88 | 19.50 | 6.50 | 300 | 2.0 | 2.0 | 2.0 | 15° | 1.0 | ½" | 13 | |
| | 2.00 | 31.63 | 22.25 | 7.75 | 300 | 2.0 | 2.0 | 2.0 | 10° | 1.0 | ½" | 23 | |
| | 2.50 | 35.13 | 25.00 | 8.75 | 300 | 2.0 | 2.0 | 2.0 | 10° | 1.0 | ¾" | 36 | |
| | 3.00 | 38.13 | 28.00 | 9.00 | 300 | 2.0 | 2.0 | 2.0 | 10° | 1.0 | ¾" | 46 | |
| | 4.00 | 43.63 | 33.00 | 12.00 | 175 | 2.0 | 2.0 | 2.0 | 5° | 1.0 | ¾" | 70 | |
| | 5.00 | 54.50 | 41.25 | 15.00 | 175 | 2.0 | 2.0 | 2.0 | 5° | 1.0 | ¾" | 111 | |
| | 6.00 | 60.63 | 45.00 | 18.00 | 175 | 2.0 | 2.0 | 2.0 | 3° | 1.0 | ¾" | 163 | |
| | 8.00 | 74.25 | 53.25 | 24.00 | 175 | 2.0 | 2.0 | 2.0 | On Application | 1.0 | ¾" | 328 | |
| | 10.00 | 89.25 | 63.38 | 30.00 | 175 | 2.0 | 2.0 | 2.0 | On Application | 1.0 | ¾" | 529 | |
| | 12.00 | 103.25 | 72.38 | 36.00 | 175 | 2.0 | 2.0 | 2.0 | On Application | 1.0 | ¾" | 754 | |

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 double braid

Tri-Loop Movement Capabilities



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



4560 Buckley Road
 Liverpool, New York USA 13088-2509
 315/437-1611 • Fax 315/437-1903
 www.flexhose.com • 1.877.TRI FLEX

Rev. 09/23