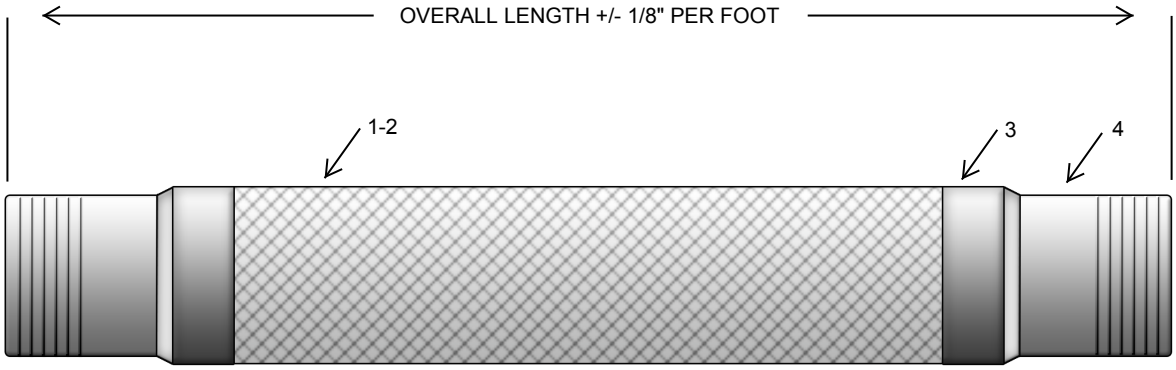
Lead-Free Flex™

TWIN CITY HOSE, LLC.

## UL CLASSIFIED MH59973
## UL TCHS-SMMT

CLASSIFIED C UL US
WATER QUALITY
DRINKING WATER SYSTEM COMPONENT
NSF/ANSI 61, NSF/ANSI 372
MH59973




**MATERIALS**

**#1-2 HOSE:** T-321 STAINLESS STEEL HOSE WITH 1-LAYER OF T-304 STAINLESS STEEL BRAID

**#3 BRAID COLLAR:** T-304 STAINLESS STEEL

**#4 END FITTING:** STAINLESS STEEL

| QTY | MODEL NUMBER | SIZE | OAL | MAX O.D. | MAX WRK. PSIG | MAX TEST | @ TEMP. | LATERAL OFFSET | WT. LBS. |
|---|---|---|---|---|---|---|---|---|---|
| | UL-TCHS-050-SMMT | ½" | 6 ½" | .81" | 1100 | 1650 | 70° F | 1/16" | 1 |
| | UL-TCHS-075-SMMT | ¾" | 7" | 1.10" | 800 | 1200 | 70° F | 1/16" | 1 |
| | UL-TCHS-100-SMMT | 1" | 8" | 1.42" | 750 | 1125 | 70° F | 1/16" | 1 |
| | UL-TCHS-125-SMMT | 1 ¼" | 8 ½" | 1.72" | 725 | 1088 | 70° F | 1/16" | 1 |
| | UL-TCHS-150-SMMT | 1 ½" | 9" | 1.95" | 565 | 850 | 70° F | 1/16" | 2 |
| | UL-TCHS-200-SMMT | 2" | 10 ½" | 2.58" | 500 | 750 | 70° F | 1/16" | 2 |
| | UL-TCHS-250-SMMT | 2 ½" | 12" | 3.45" | 400 | 600 | 70° F | 1/16" | 5 |
| | UL-TCHS-300-SMMT | 3" | 12" | 4.01" | 288 | 431 | 70° F | 1/16" | 8 |
| | UL-TCHS-400-SMMT | 4" | 12" | 5.03" | 250 | 375 | 70° F | 1/16" | 10 |

| TEMPERATURE DERATING FACTORS: MULTIPLY X WRK. PSIG | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 200° F | 250° F | 300° F | 350° F | 400° F | 500° F | 600° F | 700° F | | |
| 0.94 | 0.92 | 0.88 | 0.86 | 0.83 | 0.78 | 0.74 | 0.7 | | |

DRAWN BY: _____ DRAWING NUMBER: _____ REV: _____

SIGNATURE: _____ DATE: _____

PO NUMBER: _____ PROJECT: _____

CUSTOMER: _____ NOTES: _____

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