



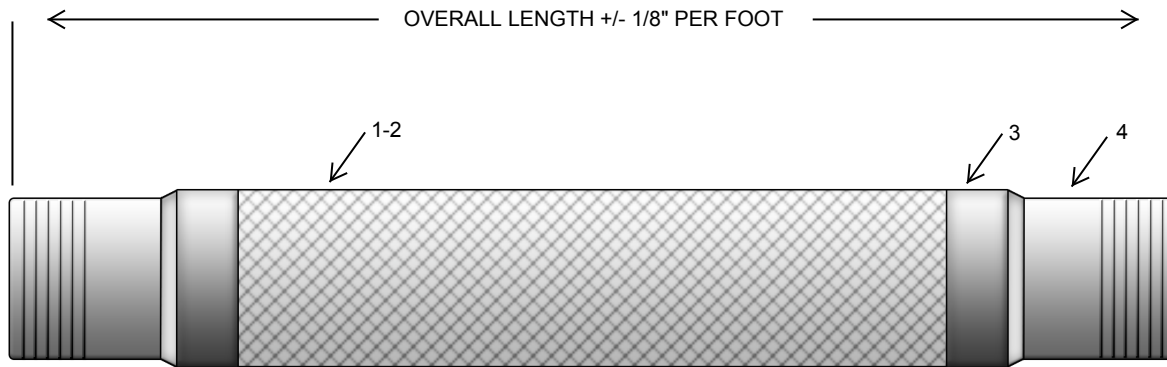
TWIN CITY HOSE, INC.



UL CLASSIFIED MH59973  
UL TCHS-SMMT OPEN (OAL)



**WATER QUALITY**  
DRINKING WATER SYSTEM COMPONENT  
NSF/ANSI 61, NSF/ANSI 372  
MH59973



**MATERIALS**

#1-2 HOSE & BRAID: 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 MALE NPT

**MAX 30" OVERALL LENGTH**

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

| 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: