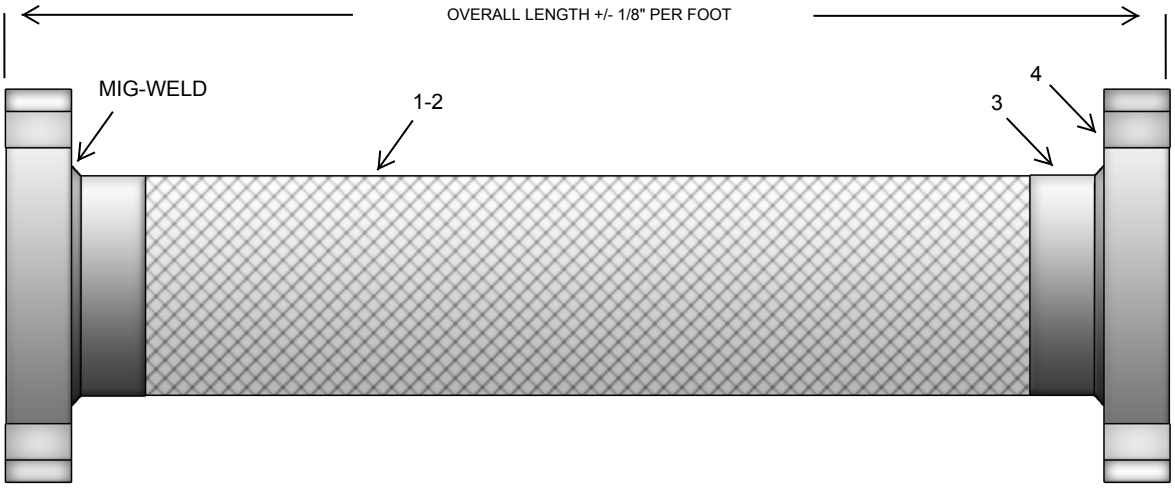
TWIN CITY HOSE, LLC.

# TCHS - SFLG OPEN OAL




**MATERIALS**

**#1-2 HOSE:** STAINLESS STEEL CORRUGATED HOSE WITH 1 LAYER OF STAINLESS STEEL BRAID

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

**#4 FLANGES:** STAINLESS STEEL 304 PLATE FLANGES 150# DRILL

| QTY | MODEL NUMBER | SIZE | OPEN OAL | MAX O.D. | WRK. PSIG | MAX TEST | @ TEMP. | LATERAL OFFSET |
|---|---|---|---|---|---|---|---|---|
| | TCHS-150-SFLG-(OAL) | 1 ½" | | 1.91" | 370 | 555 | 70° F | |
| | TCHS-200-SFLG-(OAL) | 2" | | 2.46" | 370 | 555 | 70° F | |
| | TCHS-250-SFLG-(OAL) | 2 ½" | | 3.45" | 400 | 600 | 70° F | |
| | TCHS-300-SFLG-(OAL) | 3" | | 4.01" | 288 | 431 | 70° F | |
| | TCHS-400-SFLG-(OAL) | 4" | | 5.03" | 250 | 375 | 70° F | |
| | TCHS-500-SFLG-(OAL) | 5" | | 6.10" | 200 | 300 | 70° F | |
| | TCHS-600-SFLG-(OAL) | 6" | | 7.15" | 165 | 247 | 70° F | |
| | TCHS-800-SFLG-(OAL) | 8" | | 9.44" | 215 | 323 | 70° F | |
| | TCHS-1000-SFLG-(OAL) | 10" | | 11.49" | 200 | 350 | 70° F | |
| | TCHS-1200-SFLG-(OAL) | 12" | | 13.51" | 160 | 240 | 70° F | |
| | TCHS-1400-SFLG-(OAL) | 14" | | 15.67" | 150 | 225 | 70° F | |
| | TCHS-1600-SFLG-(OAL) | 16" | | 17.31" | 110 | 165 | 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:** _____

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