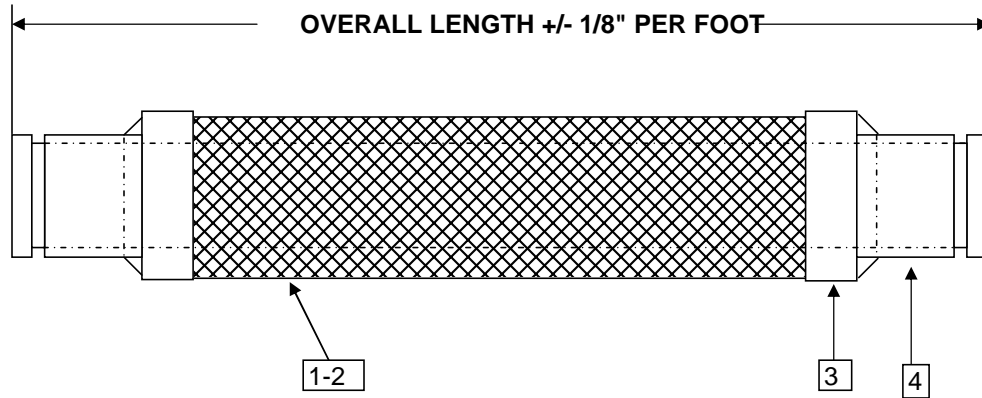




## TCHS-GR open (OAL)



**MATERIALS:**

#1-2 HOSE & BRAID: T-321 STAINLESS STEEL HOSE 1-LAYER BRAID STAINLESS STEEL

#3 BRAID BAND: T-304 STAINLESS STEEL

#4 GROOVE FTG: SCH. 40 CARBON STEEL

| QTY | SIZE   | OVERALL LENGTH | MAX O.D. | PRESSURE (PSIG) |      | TEMP F. | MOTION  |       |
|-----|--------|----------------|----------|-----------------|------|---------|---------|-------|
|     |        |                |          | OPER.           | TEST |         | LATERAL | OTHER |
|     | 2"     |                | 6"       | 450             | 675  | 70°     |         |       |
|     | 2-1/2" |                | 7"       | 390             | 585  | 70°     |         |       |
|     | 3"     |                | 7.5"     | 250             | 375  | 70°     |         |       |
|     | 4"     |                | 9"       | 210             | 315  | 70°     |         |       |
|     | 5"     |                | 10"      | 210             | 315  | 70°     |         |       |
|     | 6"     |                | 11"      | 165             | 247  | 70°     |         |       |
|     | 8"     |                | 13.5"    | 220             | 330  | 70°     |         |       |
|     | 10"    |                | 16"      | 165             | 247  | 70°     |         |       |
|     | 12"    |                | 19"      | 155             | 232  | 70°     |         |       |

**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    |

|                  |  |
|------------------|--|
| <b>CUSTOMER:</b> |  |
| <b>PROJECT:</b>  |  |
| <b>ENGINEER:</b> |  |
| <b>PO#:</b>      |  |

TWIN CITY HOSE, INC 20615 COMMERCE BLVD. ROGERS, MN 55374

Phone 800-670-9475   
 Fax 763-428-5111   
 www.twincityhose.com