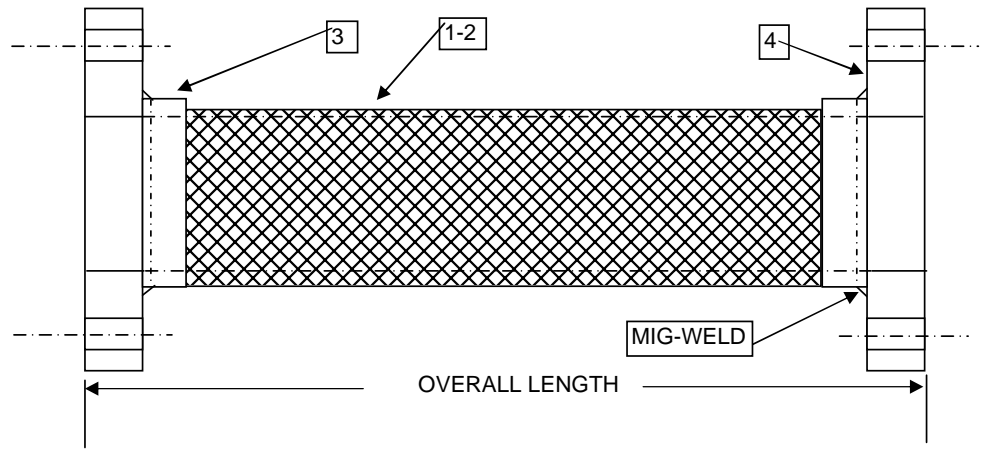




TCHS-FLG open (OAL)



MATERIALS:

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

#3 BRAID COLLAR: T-304 STAINLESS STEEL

#4 FLANGES: CARBON STEEL PLATE FLANGES 150# DRILL

| QTY | MODEL NUMBER | SIZE | OVERALL LENGTH (OAL) | MAX O.D. | WRK PSIG | @ TEMP | MAX TEST | LATERAL OFFSET |
|-----|---------------------|------|----------------------|----------|----------|--------|----------|----------------|
| | TCHS-150-FLG-(OAL) | 1.5" | | 5.5" | 410 | 70° F | 615 | |
| | TCHS-200-FLG-(OAL) | 2" | | 6" | 450 | 70° F | 675 | |
| | TCHS-250-FLG-(OAL) | 2.5" | | 7" | 570 | 70° F | 855 | |
| | TCHS-300-FLG-(OAL) | 3" | | 7.5" | 450 | 70° F | 675 | |
| | TCHS-400-FLG-(OAL) | 4" | | 9" | 285 | 70° F | 428 | |
| | TCHS-500-FLG-(OAL) | 5" | | 10" | 210 | 70° F | 315 | |
| | TCHS-600-FLG-(OAL) | 6" | | 11" | 240 | 70° F | 360 | |
| | TCHS-800-FLG-(OAL) | 8" | | 13.5" | 217 | 70° F | 326 | |
| | TCHS-1000-FLG-(OAL) | 10" | | 16" | 165 | 70° F | 248 | |
| | TCHS-1200-FLG-(OAL) | 12" | | 19" | 155 | 70° F | 233 | |
| | TCHS-1400-FLG-(OAL) | 14" | | 21" | 125 | 70° F | 188 | |
| | TCHS-1600-FLG-(OAL) | 16" | | 23.5" | 110 | 70° F | 165 | |

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 |

| | |
|-----------|--|
| CUSTOMER: | |
| PROJECT: | |
| ENGINEER: | |
| PO#: | |

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

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