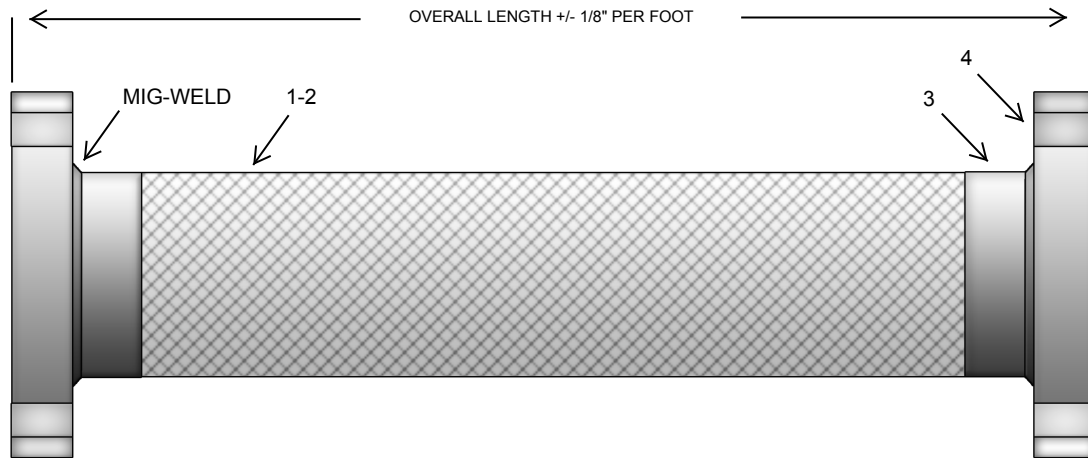


TCHS - FLG 3/4" OFFSET



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 | OAL | MAX O.D. | WRK. PSIG | MAX TEST | @ TEMP. | LATERAL OFFSET | WT. LBS. |
|-----|------------------|--------|-----|----------|-----------|----------|---------|----------------|----------|
| | TCHS-150-FLG-12 | 1 1/2" | 12" | 1.91" | 370 | 555 | 70° F | 3/4" | 8 |
| | TCHS-200-FLG-12 | 2" | 12" | 2.46" | 370 | 555 | 70° F | 3/4" | 10 |
| | TCHS-250-FLG-12 | 2 1/2" | 12" | 3.45" | 400 | 600 | 70° F | 3/4" | 13 |
| | TCHS-300-FLG-13 | 3" | 13" | 4.01" | 288 | 431 | 70° F | 3/4" | 15 |
| | TCHS-400-FLG-14 | 4" | 14" | 5.03" | 250 | 375 | 70° F | 3/4" | 21 |
| | TCHS-500-FLG-15 | 5" | 15" | 6.10" | 200 | 300 | 70° F | 3/4" | 31 |
| | TCHS-600-FLG-16 | 6" | 16" | 7.15" | 220 | 330 | 70° F | 3/4" | 37 |
| | TCHS-800-FLG-18 | 8" | 18" | 9.44" | 215 | 323 | 70° F | 3/4" | 65 |
| | TCHS-1000-FLG-20 | 10" | 20" | 11.49" | 200 | 350 | 70° F | 3/4" | 90 |
| | TCHS-1200-FLG-21 | 12" | 21" | 13.51" | 160 | 240 | 70° F | 3/4" | 140 |
| | TCHS-1400-FLG-23 | 14" | 23" | 15.67" | 150 | 225 | 70° F | 3/4" | 155 |
| | TCHS-1600-FLG-25 | 16" | 25" | 17.31" | 110 | 165 | 70° F | 3/4" | 265 |

| 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: