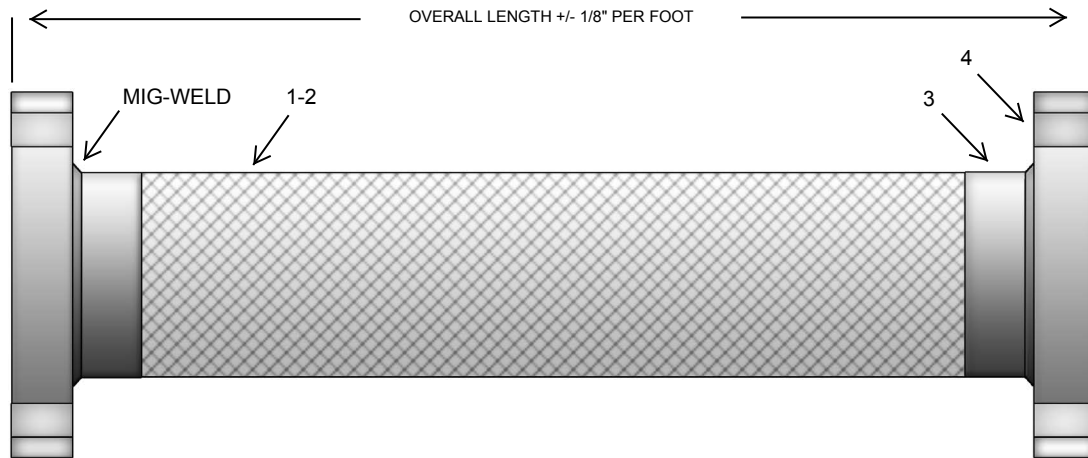


### TCHS - FLG 3/4" OFFSET



**MATERIALS**

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

#3 BRAID COLLAR: 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" | 3.12"    | 390       | 585      | 70° F   | 3/4"           | 13       |
|     | TCHS-300-FLG-13  | 3"     | 13" | 3.86"    | 250       | 375      | 70° F   | 3/4"           | 15       |
|     | TCHS-400-FLG-14  | 4"     | 14" | 4.95"    | 210       | 315      | 70° F   | 3/4"           | 21       |
|     | TCHS-500-FLG-15  | 5"     | 15" | 6.03"    | 167       | 251      | 70° F   | 3/4"           | 31       |
|     | TCHS-600-FLG-16  | 6"     | 16" | 7.19"    | 165       | 248      | 70° F   | 3/4"           | 37       |
|     | TCHS-800-FLG-18  | 8"     | 18" | 9.31"    | 220       | 330      | 70° F   | 3/4"           | 65       |
|     | TCHS-1000-FLG-20 | 10"    | 20" | 11.49"   | 175       | 263      | 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" | 16.71"   | 110       | 165      | 70° F   | 3/4"           | 155      |
|     | TCHS-1600-FLG-25 | 16"    | 25" | 16.62"   | 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 | 800° F | 900° F |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.94   | 0.92   | 0.88   | 0.86   | 0.83   | 0.78   | 0.74   | 0.7    | 0.66   | 0.62   |

DRAWN BY:

DRAWING NUMBER:

REV:

SIGNATURE:

DATE:

PO NUMBER:

PROJECT:

CUSTOMER:

NOTES: