



UL CLASSIFIED MH59973
UL TCHS-MMT 3/4" OFFSET



WATER QUALITY
 DRINKING WATER SYSTEM COMPONENT
 NSF/ANSI 61, NSF/ANSI 372
MH59973



MATERIALS

#1-2 HOSE & BRAID: T-321 STAINLESS STEEL HOSE WITH 1-LAYER OF T-304 STAINLESS STEEL BRAID

#3 BRAID COLLAR: T-304 STAINLESS STEEL

#4 END FITTING: SCH. 40 CARBON STEEL MALE NPT

| QTY | MODEL NUMBER | SIZE | OAL | MAX O.D. | MAX WRK. PSIG | MAX TEST | @ TEMP. | LATERAL OFFSET | WT. LBS. |
|-----|----------------------|--------|------|----------|---------------|----------|---------|----------------|----------|
| | UL-TCHS-025-MMT-8 | 1/4" | 8 | .51" | 2375 | 3563 | 70° F | 3/4" | 2 |
| | UL-TCHS-038-MMT-8.5 | 3/8" | 8.5 | .67" | 1650 | 2475 | 70° F | 3/4" | 2 |
| | UL-TCHS-050-MMT-9.5 | 1/2" | 9.5 | .81" | 1100 | 1650 | 70° F | 3/4" | 2 |
| | UL-TCHS-075-MMT-9.5 | 3/4" | 9.5 | 1.10" | 800 | 1200 | 70° F | 3/4" | 2 |
| | UL-TCHS-100-MMT-11 | 1" | 11 | 1.42" | 750 | 1125 | 70° F | 3/4" | 2 |
| | UL-TCHS-125-MMT-13 | 1 1/4" | 13 | 1.72" | 725 | 1088 | 70° F | 3/4" | 2 |
| | UL-TCHS-150-MMT-13.5 | 1 1/2" | 13.5 | 1.95" | 565 | 850 | 70° F | 3/4" | 3 |
| | UL-TCHS-200-MMT-16 | 2" | 16 | 2.58" | 500 | 750 | 70° F | 3/4" | 3 |
| | UL-TCHS-250-MMT-15 | 2 1/2" | 15 | 3.45" | 400 | 600 | 70° F | 3/4" | 6 |
| | UL-TCHS-300-MMT-16 | 3" | 16 | 4.01" | 288 | 431 | 70° F | 3/4" | 10 |
| | UL-TCHS-400-MMT-17 | 4" | 17 | 5.03" | 250 | 375 | 70° F | 3/4" | 12 |

| 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: