



# TEFLON HOSE



|           |  |      |        |  |      |  |      |  |       |  |        |  |  |
|-----------|-----------------------------------------------------------------------------------|------|--------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|--|
| PART REF. | HOSE SIZE                                                                         |      |        | ACTUAL SIZE (")                                                                   |      | MAX. W.P.                                                                         |      | MIN. BEND RADIUS                                                                  |       | WEIGHT                                                                            |        | FITTINGS (CRIMP)                                                                    |  |
|           | DN                                                                                | dash | inch   | I.D.                                                                              | O.D. | bar                                                                               | psi  | mm                                                                                | inch  | g/m                                                                               | lbs/ft |                                                                                     |  |
| S-3TWH    | N/A                                                                               | -3   | 3/16"  | 0.13                                                                              | 0.23 | 206.9                                                                             | 3000 | 51                                                                                | 2.00  | 74.4                                                                              | 0.05   | TW SERIES                                                                           |  |
| S-4TWH    | N/A                                                                               | -4   | 1/4"   | 0.19                                                                              | 0.30 | 206.9                                                                             | 3000 | 51                                                                                | 2.00  | 89.3                                                                              | 0.06   | TW SERIES                                                                           |  |
| S-5TWH    | N/A                                                                               | -5   | 5/16"  | 0.25                                                                              | 0.37 | 206.9                                                                             | 3000 | 58                                                                                | 2.30  | 104.2                                                                             | 0.07   | TW SERIES                                                                           |  |
| S-6TWH    | N/A                                                                               | -6   | 3/8"   | 0.32                                                                              | 0.40 | 172.4                                                                             | 2500 | 99                                                                                | 3.90  | 133.9                                                                             | 0.09   | TW SERIES                                                                           |  |
| S-8TWH    | N/A                                                                               | -8   | 1/2"   | 0.41                                                                              | 0.52 | 137.9                                                                             | 2000 | 119                                                                               | 4.70  | 171.1                                                                             | 0.12   | TW SERIES                                                                           |  |
| S-10TWH   | N/A                                                                               | -10  | 5/8"   | 0.50                                                                              | 0.59 | 120.7                                                                             | 1750 | 135                                                                               | 5.30  | 223.2                                                                             | 0.15   | TW SERIES                                                                           |  |
| S-12TWH   | N/A                                                                               | -12  | 3/4"   | 0.62                                                                              | 0.80 | 103.4                                                                             | 1500 | 165                                                                               | 6.50  | 334.8                                                                             | 0.23   | TW SERIES                                                                           |  |
| S-16TWH   | N/A                                                                               | -16  | 1"     | 0.87                                                                              | 1.05 | 69.0                                                                              | 1000 | 198                                                                               | 7.80  | 706.9                                                                             | 0.48   | TW SERIES                                                                           |  |
| S-20TWH   | N/A                                                                               | -20  | 1-1/4" | 1.13                                                                              | 1.38 | 69.0                                                                              | 1000 | 279                                                                               | 11.00 | 870.6                                                                             | 0.59   | TW SERIES                                                                           |  |

## MAIN APPLICATIONS

Pulp & paper, chemical transfer, high temperature hydraulics

## CONTINUOUS SERVICE TEMPERATURE RANGE

-65°F / +450°F    -54°C / +230°C

COVER: 304 stainless steel

INNER CORE: PTFE

APPLICABLE SPECS.: J1402, DOT FMVSS 106All (3/16" – 5/8")