

PTFE

ink



**TF000T1**



P.T.F.E. - T1

**82**

**TF00LTC**



P.T.F.E. - LTC

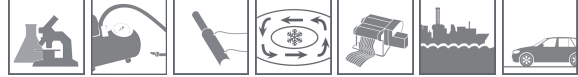
**83**

# P.T.F.E. - T1

## TF000T1



### APPLICATIONS :



### APPLICABLE SPECIFICATIONS

SAE 100 R14

Hose for use with IMM Hydraulics fittings. Standard tail.

**Inner tube:** Smooth P.T.F.E. thin wall.

**Reinforcement:**

**Coverage:** 1 high tensile stainless steel AISI 304 wire braids

**Recommended fluids:** None

**working temperature:** from -70 to +260°C.

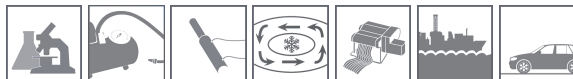
| Product number | ID    |      |      | Wall thickness | OD   | Max WP (23°C) |      | Min BP (23°C) |       | Min BR |        | Ferrule |
|----------------|-------|------|------|----------------|------|---------------|------|---------------|-------|--------|--------|---------|
|                | in    | mm   | Dash | mm             |      | bar (*)       | psi  | bar           | psi   | mm     | inch   |         |
| TF000T1-03     | 3/16" | 4.8  | 03   | 0,7            | 7.4  | 200           | 2900 | 800           | 11600 | 35     | 1.377  | PTFE-03 |
| TF000T1-04     | 1/4"  | 6.35 | 04   | 0,7            | 9    | 175           | 2538 | 700           | 10150 | 45     | 1.771  | PTFE-04 |
| TF000T1-05     | 5/16" | 7.9  | 05   | 0,7            | 10.8 | 150           | 2175 | 600           | 8700  | 50     | 1.968  | PTFE-05 |
| TF000T1-06     | 3/8"  | 9.5  | 06   | 0,7            | 12.4 | 135           | 1958 | 540           | 7830  | 55     | 2.165  | PTFE-06 |
| TF000T1-08     | 1/2"  | 12.7 | 08   | 0,7            | 15.7 | 120           | 1740 | 480           | 6960  | 70     | 2.755  | PTFE-08 |
| TF000T1-10     | 5/8"  | 15.9 | 10   | 0,8            | 19.1 | 100           | 1450 | 400           | 5800  | 130    | 5.118  | PTFE-10 |
| TF000T1-12     | 3/4"  | 19   | 12   | 0,8            | 22.2 | 90            | 1305 | 360           | 5220  | 190    | 7.480  | PTFE-12 |
| TF000T1-16     | 1"    | 25.4 | 16   | 1              | 29.7 | 65            | 943  | 260           | 3770  | 270    | 10.629 | PTFE-16 |

For temperature over 100°C, please contact our technical department

# P.T.F.E. - LTC

## TF00LTC

### APPLICATIONS :



### APPLICABLE SPECIFICATIONS



Hose for use with IMM Hydraulics fittings. Standard tail.

**Inner tube:** Convoluted P.T.F.E. core.

**Reinforcement:**

**Coverage:** 1 high tensile stainless steel AISI 304 wire braids

**Recommended fluids:** None

**working temperature:** from -70 to +260°C.

| Product number | ID     |      | ID Min | Wall thickness | Dimension | Max WP (23°C) |      | Min BR |       | Weight (approx) |      | Ferrule   |
|----------------|--------|------|--------|----------------|-----------|---------------|------|--------|-------|-----------------|------|-----------|
|                | in     | mm   | mm     | mm             | OD        | bar (*)       | psi  | mm     | inch  | lb/ft           | gr/m |           |
| TF00LTC-06     | 3/8"   | 9.5  | 06     | 0.9            | 15.5      | 125           | 1813 | 20     | 0.787 | 0.069           | 102  | PTFE-06-C |
| TF00LTC-08     | 1/2"   | 12.7 | 08     | 0.9            | 18.5      | 110           | 1595 | 25     | 0.984 | 0.081           | 121  | PTFE-08-C |
| TF00LTC-10     | 5/8"   | 15.9 | 10     | 0.9            | 22.5      | 80            | 1160 | 50     | 1.969 | 0.091           | 136  | PTFE-10-C |
| TF00LTC-12     | 3/4"   | 19   | 12     | 0.9            | 26.7      | 70            | 1015 | 65     | 2.559 | 0.153           | 228  | PTFE-12-C |
| TF00LTC-16     | 1"     | 25.4 | 16     | 1.1            | 33.7      | 50            | 725  | 90     | 3.543 | 0.189           | 281  | PTFE-16-C |
| TF00LTC-20     | 1 1/4" | 31.8 | 20     | 1.02           | 40.7      | 34            | 493  | 127    | 5.000 | 0.233           | 347  | PTFE-20-C |
| TF00LTC-24     | 1 1/2" | 38.1 | 24     | 1.12           | 48.3      | 30            | 435  | 152    | 5.984 | 0.318           | 473  | PTFE-24-C |
| TF00LTC-32     | 2"     | 50.8 | 32     | 1.2            | 61.5      | 23            | 334  | 200    | 7.874 | 0.369           | 549  | PTFE-32-C |

(\*) - For temperature over 100°C and ferrule, please contact our technical department