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TF000T1



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TUBO P.T.F.E. TIPO T1

TF000T1

APPLICATIONS:



APPLICABLE SPECS.:

SAE 100 R14

Hose for use with IMM Hydraulics fittings. Standard tail.

Internal hose: Smooth P.T.F.E. thin wall.

Covering: 1 high tensile stainless steel AISI 304 wire braids.

Operating temperature: from -70 to +260°C.

| Part number | ID | | | Spessore parete | OD | Max WP(23C°) | | Min BP(23C°) | | Min BR | | Ferrule | |
|-------------|-------|------|------|-----------------|------|---------------|------|--------------|-------|--------|------|---------|----|
| | in | mm | Dash | | | mm | bar | psi | bar | psi | inch | | mm |
| | | | | | | | | | | | | | |
| TF000T1-03 | 3/16" | 4.80 | 03 | 0.7 | 7.4 | 200 | 2900 | 800 | 11600 | 1.378 | 35 | PTFE-03 | |
| TF000T1-04 | 1/4" | 6.35 | 04 | 0.7 | 9 | 175 | 2538 | 700 | 10150 | 1.772 | 45 | PTFE-04 | |
| TF000T1-05 | 5/16" | 7.90 | 05 | 0.7 | 10.8 | 150 | 2175 | 600 | 8700 | 1.969 | 50 | PTFE-05 | |
| TF000T1-06 | 3/8" | 9.50 | 06 | 0.7 | 12.4 | 135 | 1958 | 540 | 7830 | 2.165 | 55 | PTFE-06 | |
| TF000T1-08 | 1/2" | 12.7 | 08 | 0.7 | 15.7 | 120 | 1740 | 480 | 6960 | 2.756 | 70 | PTFE-08 | |
| TF000T1-10 | 5/8" | 15.9 | 10 | 0.8 | 19.1 | 100 | 1450 | 400 | 5800 | 5.118 | 130 | PTFE-10 | |
| TF000T1-12 | 3/4" | 19.0 | 12 | 0.8 | 22.2 | 90 | 1305 | 360 | 5220 | 7.480 | 190 | PTFE-12 | |
| TF000T1-16 | 1 " | 25.4 | 16 | 1 | 29.7 | 65 | 943 | 260 | 3770 | 10.630 | 270 | PTFE-16 | |

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

TUBO P.T.F.E. TIPO TP1

TF00TP1



APPLICATIONS:



Hose for use with IMM Hydraulics fittings. Standard tail.

Internal hose: Smooth P.T.F.E. medium thickness wall.

Covering: 1 high tensile stainless steel AISI 304 wire braids.

Operating temperature: from -70 to +260°C.

| Part number | ID | | | Spessore parete | OD mm | Max WP(23C°) | | Min BP(23C°) | | Min BR | | Ferrule |
|-------------|------------|-------|------|-----------------|----------|---------------|------|--------------|-------|--------|-----|---------|
| | in | mm | Dash | | | bar | psi | bar | psi | inch | mm | |
| | TF00TP1-03 | 3/16" | 4.8 | | | 03 | 0.9 | 7.8 | 210 | 3045 | 840 | |
| TF00TP1-04 | 1/4" | 6.35 | 04 | 0.9 | 9.4 | 185 | 2683 | 740 | 10730 | 1.772 | 45 | * |
| TF00TP1-05 | 5/16" | 7.9 | 05 | 0.9 | 11.2 | 160 | 2320 | 640 | 9280 | 1.969 | 50 | * |
| TF00TP1-06 | 3/8" | 9.5 | 06 | 0.9 | 12.8 | 140 | 2030 | 560 | 8120 | 2.165 | 55 | * |
| TF00TP1-07 | 13/32" | 10.3 | 07 | 0.9 | 13.6 | 135 | 1958 | 540 | 7830 | 2.559 | 65 | * |
| TF00TP1-08 | 1/2" | 12.7 | 08 | 0.9 | 16 | 125 | 1813 | 500 | 7250 | 2.756 | 70 | * |
| TF00TP1-10 | 5/8" | 15.9 | 10 | 1 | 19.4 | 105 | 1523 | 420 | 6090 | 5.118 | 130 | * |
| TF00TP1-12 | 3/4" | 19 | 12 | 1 | 22.5 | 95 | 1378 | 380 | 5510 | 7.480 | 190 | * |
| TF00TP1-14 | 7/8" | 22.2 | 14 | 1.1 | 26 | 75 | 1088 | 300 | 4350 | 9.843 | 250 | * |
| TF00TP1-16 | 1" | 25.4 | 16 | 1.1 | 29.4 | 67 | 972 | 268 | 3886 | 10.630 | 270 | * |

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

TUBO P.T.F.E. TIPO T2

TF000T2

APPLICATIONS:



Hose for use with IMM Hydraulics fittings. Standard tail.

Internal hose: Smooth P.T.F.E..

Covering: 2 high tensile stainless steel AISI 304 wire braids.

Operating temperature: from -70 to +260°C.

| Part number | ID | | | Spessore parete | OD | Max WP(23C°) | | Min BR | | Weight | | Ferrule |
|-------------|------------|-------|------|-----------------|------|---------------|------|--------|-----|--------|-------|---------|
| | in | mm | Dash | | | bar | psi | inch | mm | gr/m | lb/ft | |
| | TF000T2-03 | 3/16" | 4.8 | | | 03 | 0.9 | 8.8 | 275 | 3988 | 1.181 | |
| TF000T2-04 | 1/4" | 6.4 | 04 | 0.9 | 10.4 | 250 | 3625 | 1.378 | 35 | 183 | 0.123 | * |
| TF000T2-05 | 5/16" | 7.9 | 05 | 0.9 | 12 | 225 | 3263 | 1.575 | 40 | 210 | 0.141 | * |
| TF000T2-06 | 3/8" | 9.5 | 06 | 0.9 | 13.7 | 210 | 3045 | 1.969 | 50 | 243 | 0.163 | * |
| TF000T2-07 | 13/32" | 10.3 | 07 | 0.9 | 14.6 | 200 | 2900 | 2.362 | 60 | 258 | 0.173 | * |
| TF000T2-08 | 1/2" | 12.7 | 08 | 0.9 | 17 | 175 | 2538 | 2.756 | 70 | 374 | 0.251 | * |
| TF000T2-10 | 5/8" | 15.9 | 10 | 1 | 20.5 | 160 | 2320 | 4.331 | 110 | 452 | 0.304 | * |
| TF000T2-12 | 3/4" | 19 | 12 | 1 | 23.5 | 140 | 2030 | 7.087 | 180 | 532 | 0.358 | * |
| TF000T2-14 | 7/8" | 22.2 | 14 | 1.1 | 27 | 125 | 1813 | 7.874 | 200 | 700 | 0.470 | * |
| TF000T2-16 | 1" | 25.4 | 16 | 1.1 | 30.8 | 95 | 1378 | 11.024 | 280 | 730 | 0.491 | * |

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

TUBO P.T.F.E. TIPO THP

TF00THP



APPLICATIONS:



APPLICABLE SPECS.:

SAE 100 R8 - SAE 100 R9 - MIL. H38360

Hose for use with IMM Hydraulics fittings. Standard tail.

Internal hose: Conductive extruded black smooth P.T.F.E..

Covering: 1 high tensile stainless steel AISI 304 wire braids.

Operating temperature: from -70 to +260°C.

| Part number | ID | | ID | OD | Max WP(23C°) | | Min BP(23C°) | | Min BR | | Weight | | Ferrule |
|-------------|--------|------|------|------|---------------|------|--------------|-------|--------|-----|--------|-------|---------|
| | in | mm | Min | mm | bar | psi | bar | psi | inch | mm | gr/m | lb/ft | |
| TF00THP-04 | 1/4" | 6 | 5.6 | 9.9 | 345 | 5003 | 1276 | 18502 | 1.496 | 38 | 149 | 0.100 | * |
| TF00THP-05 | 5/16" | 8 | 7.8 | 12.4 | 345 | 5003 | 1241 | 17995 | 2.480 | 63 | 243 | 0.163 | * |
| TF00THP-06 | 3/8" | 9.5 | 10.1 | 15.6 | 345 | 5003 | 1241 | 17995 | 2.874 | 73 | 345 | 0.232 | * |
| TF00THP-08 | 1/2" | 13 | 12.5 | 18.5 | 345 | 5003 | 1207 | 17502 | 3.228 | 82 | 484 | 0.325 | * |
| TF00THP-10 | 5/8" | 16 | 15.6 | 25.1 | 345 | 5003 | 1207 | 17502 | 3.858 | 98 | 982 | 0.660 | * |
| TF00THP-14 | 7/8" | 22 | 22 | 32.2 | 345 | 5003 | 1172 | 16994 | 5.000 | 127 | 1518 | 1.020 | * |
| TF00THP-18 | 1.1/8" | 28.5 | 28.4 | 42.1 | 345 | 5003 | 1138 | 16501 | 12.008 | 305 | 2753 | 1.850 | * |
| TF00THP-20 | 1.1/4" | 32 | 34.9 | 48.2 | 276 | 4002 | 1034 | 14993 | 14.016 | 356 | 2842 | 1.910 | * |

(*) - our technical department. For impulse pressure, reduce the operating pressure by 69 bar. For use at a constant temperature of + 204 ° C, the max operating pressure for all diameters is 207 bar .

TUBO P.T.F.E. CORRUGATO TIPO LTC

TF00LTC

APPLICATIONS:


Hose for use with IMM Hydraulics fittings. Standard tail.

Internal hose: Convolted P.T.F.E. core.

Covering: 1 high tensile stainless steel AISI 304 wire braids.

Operating temperature: from -70 to +260°C.

| Part number | ID | | ID Min | Spessore parete | OD mm | Tolerance mm | Max WP(23C°) | | Min BR | | Weight | | Ferrule |
|-------------|------------|------|--------|-----------------|-------|--------------|---------------|------|--------|-------|--------|-------|-----------|
| | in | mm | | | | | bar | psi | inch | mm | gr/m | lb/ft | |
| | TF00LTC-06 | 3/8" | 9.5 | 06 | 0.9 | 15.5 | 0.5 | 125 | 1813 | 0.787 | 20 | 102 | 0.069 |
| TF00LTC-08 | 1/2" | 12.7 | 08 | 0.9 | 18.5 | 0.5 | 110 | 1595 | 0.984 | 25 | 121 | 0.081 | PTFE-08-C |
| TF00LTC-10 | 5/8" | 15.9 | 10 | 0.9 | 22.5 | 0.5 | 80 | 1160 | 1.969 | 50 | 136 | 0.091 | PTFE-10-C |
| TF00LTC-12 | 3/4" | 19 | 12 | 0.9 | 26.7 | 0.7 | 70 | 1015 | 2.559 | 65 | 228 | 0.153 | PTFE-12-C |
| TF00LTC-16 | 1" | 25.4 | 16 | 1.1 | 33.7 | 0.7 | 50 | 725 | 3.543 | 90 | 281 | 0.189 | PTFE-16-C |
| TF00LTC-20 | 1 1/4" | 31.8 | 20 | 1.02 | 40.7 | 0.8 | 34 | 493 | 5.000 | 127 | 347 | 0.233 | PTFE-20-C |
| TF00LTC-24 | 1 1/2" | 38.1 | 24 | 1.12 | 48.3 | 0.8 | 30 | 435 | 5.984 | 152 | 473 | 0.318 | PTFE-24-C |
| TF00LTC-32 | 2" | 50.8 | 32 | 1.2 | 61.5 | 0.8 | 23 | 334 | 7.874 | 200 | 549 | 0.369 | PTFE-32-C |

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