# Hypress 4SP

# TFD04SP



## APPLICATIONS :



## APPLICABLE SPECS. :

EN 856 4SP - ISO 3862 4SP

4 high tensile spiral high flexibility. High ozone and abrasion resistance.

**Internal hose:** Synthetic rubber, extruded whole without joints, of uniform thickness.

**Reinforcement:** 4 steel wire spirals.

**Covering:** Anti-abrasive synthetic rubber, resistant to oils, fuels and atmospheric conditions.

**Recommended fluid:** Hydraulic fluids petroleum based (mineral oils), glicol-water based, water, lubricants.

**Operating temperature:** from -40 to +100°C (intermittent 120°C), from -40 to +70°C for water based fluids, from 0 to +70°C water.

| Part number | ID | | Size | OD | Max WP | | Min BP | | Min BR | | Weight | | Ferrule |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | in | mm | | mm | bar | psi | bar | psi | mm | inch | kg/m | lb/ft | |
| TFD04SP-04 | 1/4" | 6.4 | 4 | 17.8 | 450 | 6525 | 1800 | 26100 | 150 | 5.906 | 0.592 | 0.398 | 0009-04 |
| TFD04SP-06 | 3/8" | 9.5 | 6 | 21.2 | 445 | 6453 | 1780 | 25810 | 180 | 7.087 | 0.790 | 0.531 | 0009-06 |
| TFD04SP-08 | 1/2" | 12.7 | 8 | 24.3 | 415 | 6018 | 1660 | 24070 | 230 | 9.055 | 0.940 | 0.632 | 0009-08 |
| TFD04SP-10 | 5/8" | 16.0 | 10 | 28.0 | 350 | 5075 | 1400 | 20300 | 250 | 9.843 | 1.125 | 0.756 | 0009-10 |
| ***TFD04SP-12 | 3/4" | 19.0 | 12 | 32.0 | 350 | 5075 | 1400 | 20300 | 300 | 11.811 | 1.497 | 1.006 | 0009-12 (*) |
| ***TFD04SP-16 | 1 " | 25.4 | 16 | 39.5 | 280 | 4060 | 1120 | 16240 | 340 | 13.386 | 2.150 | 1.445 | 0009-16 (*) |
| ***TFD04SP-20 | 1.1/4" | 31.8 | 20 | 50.8 | 210 | 3045 | 840 | 12180 | 460 | 18.110 | 3.157 | 2.122 | 0009-20 (*) |
| ***TFD04SP-24 | 1.1/2" | 38.1 | 24 | 57.2 | 185 | 2683 | 740 | 10730 | 560 | 22.047 | 3.713 | 2.495 | 0009-24 |
| ***TFD04SP-32 | 2 " | 50.8 | 32 | 69.8 | 165 | 2393 | 660 | 9570 | 660 | 25.984 | 4.870 | 3.273 | 0009-32 |

(*) Available no skive solutions with ferrule BMC2-12, BMC1-16, BMC2-20



Available with steel plated braided sleeve version ( in case of order use code TFCM4SP) or stainless steel braided sleeve version ( in case of order use code TFIM-4SP)



Biological oils compatibility

MARKING: Available also embossed brand version. In case of order use TFD04SPN.

INTERPUMP Hypress 4SP ISO 3862/EN 856 - DN 10 I.D. 3/8" - W.P. 445 BAR/6453