

# INTERPUMP Hypress Two 2SN

## TFD2022

### APPLICATIONS :



### APPLICABLE SPECS. :

EXCEEDS EN 853 2SN - SAE 100R2AT - ISO 1436 2SN

NO-SKIVE hose. Exceed Burst specification. Impulse tested up to double requirement. Reduced bending radius. Lightness. Smooth cover

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

**Reinforcement:** 2 high tensile steel wire braids.

**Covering:** Smooth synthetic rubber, resistant to oils, fuels and atmospheric conditions.

**Recommended fluid:** Mineral and biological oils, glycol-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                                                                                  |      | OD                                                                                  | Max WP                                                                              |      | Min BP                                                                              |       | Min BR                                                                              |       | Weight                                                                                |       | Ferrule                                                                               |
|             | in                                                                                  | mm   | mm                                                                                  | bar                                                                                 | psi  | bar                                                                                 | psi   | mm                                                                                  | inch  | kg/m                                                                                  | lb/ft |                                                                                       |
| TFD2022-03  | 3/16"                                                                               | 4.8  | 12.8                                                                                | 415                                                                                 | 6018 | 1650                                                                                | 24072 | 45                                                                                  | 1.77  | 0.274                                                                                 | 0.183 | 0022-03                                                                               |
| TFD2022-04  | 1/4"                                                                                | 6.4  | 14.3                                                                                | 400                                                                                 | 5800 | 1600                                                                                | 23200 | 50                                                                                  | 1.97  | 0.323                                                                                 | 0.216 | 0022-04                                                                               |
| TFD2022-05  | 5/16"                                                                               | 8.0  | 15.9                                                                                | 350                                                                                 | 5075 | 1400                                                                                | 20300 | 60                                                                                  | 2.36  | 0.380                                                                                 | 0.254 | 0022-05                                                                               |
| TFD2022-06  | 3/8"                                                                                | 9.5  | 18.5                                                                                | 330                                                                                 | 4785 | 1320                                                                                | 19200 | 70                                                                                  | 2.76  | 0.474                                                                                 | 0.317 | 0022-06                                                                               |
| TFD2022-08  | 1/2"                                                                                | 12.7 | 21.5                                                                                | 275                                                                                 | 3988 | 1100                                                                                | 15952 | 90                                                                                  | 3.54  | 0.561                                                                                 | 0.376 | 0022-08                                                                               |
| TFD2022-10  | 5/8"                                                                                | 16.0 | 24.7                                                                                | 250                                                                                 | 3625 | 1000                                                                                | 14500 | 100                                                                                 | 3.94  | 0.623                                                                                 | 0.437 | 0022-10                                                                               |
| TFD2022-12  | 3/4"                                                                                | 19.0 | 28.8                                                                                | 215                                                                                 | 3118 | 860                                                                                 | 12472 | 120                                                                                 | 4.72  | 0.850                                                                                 | 0.569 | 0022-12                                                                               |
| TFD2022-16  | 1 "                                                                                 | 25.4 | 37.2                                                                                | 165                                                                                 | 2393 | 660                                                                                 | 9572  | 150                                                                                 | 5.91  | 1.279                                                                                 | 0.856 | 0022-16                                                                               |
| TFD0022-20  | 1.1/4"                                                                              | 31.8 | 46.5                                                                                | 125                                                                                 | 1813 | 500                                                                                 | 7250  | 210                                                                                 | 8.27  | 1.855                                                                                 | 1.242 | 0022-20                                                                               |
| TFD0022-24  | 1.1/2"                                                                              | 38.1 | 53.1                                                                                | 90                                                                                  | 1305 | 360                                                                                 | 5220  | 250                                                                                 | 9.84  | 2.015                                                                                 | 1.349 | 0022-24                                                                               |
| TFD0022-32  | 2"                                                                                  | 50.8 | 65.8                                                                                | 80                                                                                  | 1160 | 320                                                                                 | 4640  | 320                                                                                 | 12.60 | 2.690                                                                                 | 1.800 | 0022-32                                                                               |



Available with steel plated braided sleeve version ( in case of order use code TFC0022 ) or stainless steel braided sleeve version ( in case of order use code TFI0022 )