

# INTERPUMP HIPAC 2SC

## THE002K

### APPLICATIONS :



### TYPE APPROVAL :

MED, DNV - GL, RINA, BV, LLOYD'S.

### APPLICABLE SPECS. :

IMM - EXCEED DIN EN 857 2SC - ISO 11237 2SC



No skive hose. Exceed EN specification. Impulse tested up to 1.000.000 cycles MED certificate (ISO 15540/15541).

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

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

**Covering:** Anti-abrasive 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 +120°C (intermittent 135°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 |         |
| THE002K-04  | 1/4"   | 6.4  | 4    | 13.3 | 430    | 6235 | 1720   | 24940 | 50     | 1.969  | 0.285  | 0.191 | 001C-04 |
| THE002K-05  | 5/16"  | 8.0  | 5    | 14.8 | 400    | 5800 | 1600   | 23200 | 60     | 2.362  | 0.329  | 0.221 | 001C-05 |
| THE002K-06  | 3/8"   | 9.5  | 6    | 17.1 | 350    | 5075 | 1400   | 20300 | 70     | 2.756  | 0.422  | 0.283 | 001C-06 |
| THE002K-08  | 1/2"   | 12.7 | 8    | 20.4 | 310    | 4495 | 1240   | 17980 | 80     | 3.150  | 0.517  | 0.347 | 001C-08 |
| THE002K-10  | 5/8"   | 16.0 | 10   | 23.5 | 280    | 4060 | 1120   | 16240 | 100    | 3.937  | 0.626  | 0.421 | 001C-10 |
| THE002K-12  | 3/4"   | 19.0 | 12   | 27.6 | 240    | 3480 | 960    | 13920 | 120    | 4.724  | 0.765  | 0.514 | 001C-12 |
| THE002K-16  | 1 "    | 25.4 | 16   | 35.8 | 210    | 3045 | 840    | 12180 | 160    | 6.299  | 1.171  | 0.787 | 001C-16 |
| THE002K-20  | 1.1/4" | 31.8 | 20   | 43.1 | 160    | 2320 | 640    | 9280  | 250    | 9.843  | 1.53   | 1.028 | 001C-20 |
| THE002K-24  | 1.1/2" | 38.1 | 24   | 50.6 | 150    | 2175 | 600    | 8700  | 260    | 10.236 | 2.12   | 1.425 | 001C-24 |
| THE002K-32  | 2 "    | 50.8 | 32   | 63.5 | 100    | 1450 | 400    | 5800  | 360    | 14.173 | 2.795  | 1.878 | 001C-32 |
| THE002K-40  | 2.1/2" | 63.5 | 40   | 75.6 | 80     | 1160 | 320    | 4640  | 600    | 23.622 | 3.224  | 2.167 | 001C-40 |
| THE002K-48  | 3"     | 76.2 | 48   | 88.0 | 65     | 943  | 260    | 3770  | 760    | 29.921 | 3.471  | 2.333 | 001C-48 |

MARKING: Available also embossed brand version. In case of order use THE002KN.