

## Hydraulic hoses 1SN-K

### Tube

oil resisnant synthetic rubber

### Reinforcement

1 high tensile steel wire netting

### Cover

synthetic rubber with high temperature, ozone and abrasion resistance

### Temperature

-40°C to +100°C

### Standard

is not a subject of any standard, the values from comparable standard of DIN EN 857-1 SC are exceeding



| Bestell-Nr.  | DN<br>in<br>mm | internal<br>Ø in<br>mm | external<br>Ø in mm | reinforcement<br>Ø in mm | working<br>pressure in<br>bar | burst<br>pressure<br>in bar | min.bending<br>radius R in<br>mm | weight<br>in kg/m |
|--------------|----------------|------------------------|---------------------|--------------------------|-------------------------------|-----------------------------|----------------------------------|-------------------|
| <b>18-04</b> | 6              | 6,4                    | 11,8                | 10,0                     | 290                           | 1160                        | 40                               | 0,18              |
| <b>18-05</b> | 8              | 7,9                    | 13,6                | 11,6                     | 250                           | 1000                        | 55                               | 0,22              |
| <b>18-06</b> | 10             | 9,5                    | 16,5                | 13,7                     | 230                           | 920                         | 65                               | 0,29              |
| <b>18-08</b> | 12             | 12,7                   | 19,0                | 16,9                     | 200                           | 800                         | 80                               | 0,35              |
| <b>18-10</b> | 16             | 15,9                   | 22,3                | 20,5                     | 150                           | 600                         | 105                              | 0,43              |
| <b>18-12</b> | 19             | 19,0                   | 26,2                | 24,0                     | 125                           | 500                         | 120                              | 0,57              |
| <b>18-16</b> | 25             | 25,4                   | 34,0                | 31,3                     | 110                           | 440                         | 160                              | 0,82              |