

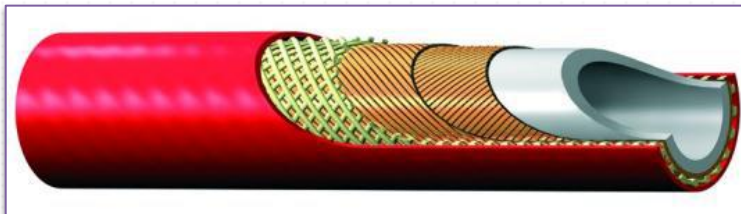
HS-Series

700...1500 Bar

High Pressure Hydraulic Hoses



- Real 720 bar operating pressure, 2880 bar burst pressure
- Made from polyflex material, slim and flexible design
- 4 spiral layers of high tensile steel wire covered by plastic
- High strength, suitable for use in hydraulic oil
- Single or twins available in almost all RAL colours
- Low volumetric expansion of 3,1ml/m
- Made in Germany, brand Parker with CE-ISO certification



| | | HS72 | HS100 | HS130 | HS150 |
|-----------------------|------|----------------|----------------|----------------|----------------|
| Manufacturer Code | | 2340N-04V10 | 2440N-12V30 | 2440N-08V30 | 2440D-05V32 |
| Operating Pressure | bar | 720 | 1000 | 1300 | 1500 |
| Burst Pressure | bar | 2880 | 2500 | 3250 | 3750 |
| Safety Factor | * | 4 | 2,5 | 2,5 | 2,5 |
| Inner Diameter | mm | 6,4 - ¼" | 19,6 - ¾" | 12,8 - ½" | 8 - 5/16" |
| Outer Diameter | mm | 12,5 | 30 | 22,5 | 15,1 |
| Change in Length | % | ± 2% | ± 2% | ± 2% | ± 2% |
| Volumetric Expansion | % | 10% | 10% | 10% | 10% |
| Bend Radius | mm | 70 | 250 | 200 | 175 |
| Operating Temperature | C° | 40C° / +100 C° | 40C° / +100 C° | 40C° / +100 C° | 40C° / +100 C° |
| Weight | kg/m | 0,25 | 1,39 | 0,94 | 0,44 |