426 & 436 No-Skive
Hoses for High Temperature Applications

- SAE 100 R1 AT / SAE 100 R16 — High Temperature specialty hoses
- Blue, PKR®, MSHA-accepted outer cover
- Ideal for a wide range of high temperature applications
- No-Skive design eliminates the need to remove the cover before attaching a fitting and crimping.
426/436 – No-Skive
SAE 100 R1 AT / SAE 100 R16
High Temperature Hoses

Parker 426, 1 wire hose is perfect for both internal and external high-temperature applications. Used in foundry, injection molding, fleet oil cooler lines and ideal for thermal transfer fluids. Parker’s NEW 426 hose with a PKR inner tube and PKR Hypalon® outer cover, is ideal for both internal and external high-temperature applications.

To complete the range of wire braided hoses for high temperature, Parker also has the 436 hose with 2 wire braids. The 436 hose meets the SAE 100 R16 pressure and bending radius specification, but is approved to work with petroleum based fluids oils up to 150 °C.

Both the 426 and the 436 hoses offer versatility, long service life and dependability for a wide range of applications and are approved with Parkrimp series fittings.

Features:
- SAE 100 R1 AT / SAE 100 R16 – high temperature specialty hoses
- Blue, PKR®, MSHA-accepted outer cover
- Ideal for a wide range of high temperature applications
- No-Skive design eliminates the need to remove the cover before attaching a fitting and crimping.

### 426/436 – No-Skive High Temperature Compact Hoses

**Hose construction:**
Synthetic Rubber tube; one or two braids of high tensile steel wire reinforcement separated by a synthetic rubber layer; oil, weather and abrasion resistant synthetic rubber blue cover.

**Temperature range:**..........................-46 °C to +150 °C

Exceptions: Air*..........................max. +70 °C

Water*........................................max. +85 °C

**Applications:**
High pressure service with petroleum based hydraulic fluids, water*-glycol and water*-oil emulsion hydraulic fluids, grease, lubricants, crude and fuel oils, air* and water*. Pin prick cover for air or gas applications above 17 bar (250 psi).

**Crimped fittings:** 48 series

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<th>DN</th>
<th>Inch</th>
<th>Size</th>
<th>mm</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
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The combination of high temperature and high pressure could reduce the hose life.

Crimped fittings for hose 426: 43 series for sizes -4 and -6; 48 series for sizes -8 to -16

Crimped fittings for hose 436: Parker 48 series

RL = only available on reels

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