

371LT

No-Skive Compact

3-wire braid low-temperature compact hose with 4SP working pressures

Primary Applications

Mobile applications in low temperature environments:
Forestry machines, refrigerated warehouses

Applicable Specifications

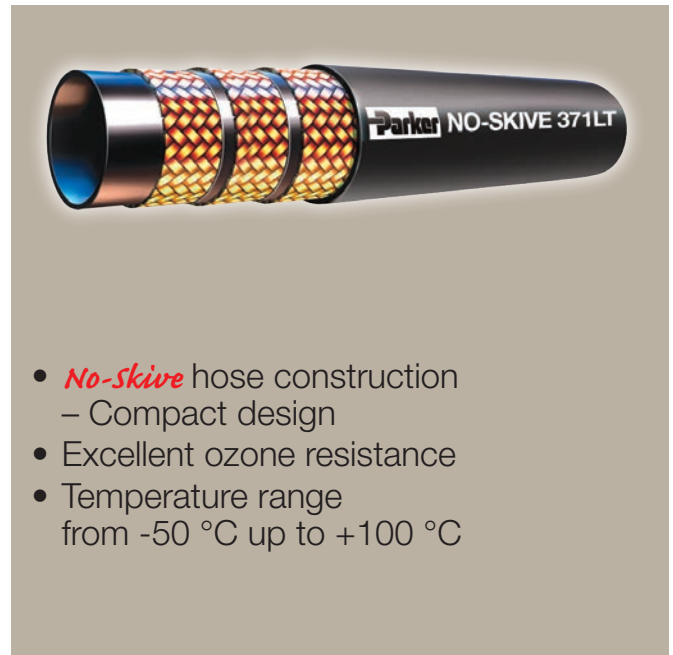
Parker Specification

Construction

Inner tube: Synthetic rubber
Reinforcement: Three high-tensile steel wire braids
Cover: Synthetic rubber

Temperature Range -50 °C up to +100 °C

Exception: Air max. +70 °C
Water max. +85 °C



- **No-Skive** hose construction – Compact design
- Excellent ozone resistance
- Temperature range from -50 °C up to +100 °C

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked. Consult the chemical compatibility section on pages **Ab-26** to **Ab-34** for more detailed information.

Fitting Series



| Part Number | Hose I.D. | | | | Hose O.D. mm | Pressure Rating | | | | min. bend radius mm | weight kg |
|-------------|-----------|------|------|------|-----------------|------------------------------|------|----------------------------|-------|------------------------|--------------|
| | DN | Inch | Size | mm | | max. working pressure MPa | psi | min. burst pressure MPa | psi | | |
| 371LT-6 | 10 | 3/8 | -6 | 9.5 | 21.4 | 44.5 | 6500 | 178.0 | 25800 | 120 | 0.73 |
| 371LT-8 | 12 | 1/2 | -8 | 12.7 | 24.6 | 41.5 | 6000 | 166.0 | 24000 | 160 | 0.90 |
| 371LT-10 | 16 | 5/8 | -10 | 15.9 | 28.2 | 35.0 | 5000 | 140.0 | 20000 | 210 | 1.09 |
| 371LT-12 | 19 | 3/4 | -12 | 19.1 | 32.2 | 35.0 | 5000 | 140.0 | 20000 | 260 | 1.36 |
| 371LT-16 | 25 | 1 | -16 | 25.4 | 39.7 | 28.0 | 4000 | 112.0 | 16000 | 310 | 1.78 |

The combination of high temperature and high pressure could reduce the hose life.

Hose layline example

