Parker’s GlobalCore 722 spiral hose provides 28 MPa (4,000 psi) constant working pressure in sizes -6 through -16. Designed for high-pressure, high-impulse applications, 722 hose is offered in Standard, ToughCover and SuperTough cover options. It is one-half the bend radius of 100R12 hose, making it easy to install and reducing the amount of hose needed. Exceeding the ISO 18752 performance specification, Parker’s 722 hose excels in multiple applications around the world.

- ½ ISO 18752 minimum bend radius
- 28 MPa (4,000 psi) constant working pressure
- Exceeds ISO 18752 performance specification (BC and CC)
- 4-spiral construction for longer life in high-impulse, heavy-duty cycle applications
- TC cover provides 80 times the abrasion resistance compared to Standard rubber cover hoses
- ST cover provides 450 times the abrasion resistance compared to Standard rubber cover hoses

**722 / 722TC / 722ST No-Skive GlobalCore**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Standard Cover</th>
<th>Tough Cover</th>
<th>Super Tough</th>
<th>ISO 18752 Performance</th>
<th>EN</th>
<th>Diameter</th>
<th>Hose I.D.</th>
<th>Hose O.D.</th>
<th>pressure rating</th>
<th>max. working pressure</th>
<th>min. burst pressure</th>
<th>min. bend radius</th>
<th>weight</th>
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<td>CC</td>
<td>CC</td>
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<td>CC</td>
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<td>½</td>
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<td>16000</td>
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</tbody>
</table>

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

**Construction**
- Tube: Synthetic rubber
- Reinforcement: Four spirals high-tensile steel wire
- Standard Cover: Synthetic rubber
- TC Cover: High abrasion resistance
- ST Cover: Synthetic rubber with a special polyethylene coating

**Recommended Fluids**
- Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pin-pricked.

**Fitting Series**

**How to order**
- 722 Hose with **standard** cover: leave **xx** blank
- 722 Hose with **TC** cover: replace **xx** by **TC**
- 722 Hose with **ST** cover: replace **xx** by **ST**

**Temperature Range**
- Standard Cover: -40 °C up to +100 °C
- TC / ST Cover: -40 °C up to +125 °C
- Exception: Air max. +70 °C
- Water max. +85 °C