# 692

## *No-Skive* Compact

Constant pressure, tight bend radius




- *No-Skive* hose construction – Compact design
- Nitrile (NBR) inner tube – extended fluid compatibility
- Constant working pressure of 21.0 MPa

### Primary Applications

Material handling:
General small bending radii hydraulic applications, ideal for over the sheave or reel applications.

### Applicable Specifications

Parker specification

### Construction

Tube: Nitrile (NBR)
Reinforcement: One or two high-tensile steel wire braids
Cover: Synthetic rubber

### Temperature Range ..... -40 °C up to +100 °C

Exception: Air ..... max. +70 °C

### 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.
Consult the chemical compatibility section on pages ***Ab-22*** to ***Ab-30*** for more detailed information.

### Fitting Series




| Part Number | Hose I.D. | | | | Hose O.D. | Pressure Rating: max. working pressure | | Pressure Rating: min. burst pressure | | min. bend radius | weight |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | DN | Inch | Size | mm | mm | MPa | psi | MPa | psi | mm | kg |
| 692-4 | 6 | 1/4 | -4 | 6.4 | 11.5 | 21.0 | 3045 | 84.0 | 12180 | 40 | 0.18 |
| 692-5 | 8 | 5/16 | -5 | 7.9 | 13.6 | 21.0 | 3045 | 84.0 | 12180 | 40 | 0.21 |
| 692-6 | 10 | 3/8 | -6 | 9.5 | 15.5 | 21.0 | 3045 | 84.0 | 12180 | 40 | 0.25 |
| 692-8 | 12 | 1/2 | -8 | 12.7 | 20.4 | 21.0 | 3045 | 84.0 | 12180 | 50 | 0.52 |
| 692-10 | 16 | 5/8 | -10 | 15.9 | 23.9 | 21.0 | 3045 | 84.0 | 12180 | 60 | 0.66 |

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

### Hose layline example

Parker 692-10 WP 21,0 MPa (3000 PSI) I • • 16 mm (5/8)



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