

692PU

No-Skive Compact

Polyurethane Cover

Primary Applications

Material handling industry, where tight bend radii, flexibility, ozone, abrasion and shock resistance are needed and required. Ideal for over-the-sheave or reel applications.

Applicable Specifications

Parker Specification – constant working pressure

Construction

Inner Tube: Nitrile (NBR)
Reinforcement: One or two high-tensile steel wire braids
Cover: Premium-quality polyurethane

Temperature Range -45 °C up to +100 °C

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



- **No-Skive** hose construction – Compact design
- Constant working pressure
- High abrasion and shock resistance
- High flexibility even at cold conditions
- High ozone-, UV- and weathering resistance
- Extended fluid compatibility
- Tight bend radius

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

Size -4 up to -6

Size -8 up to -10



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		
692PU-4	6	1/4	-4	6.4	11.5	21.0	3045	84.0	12180	40	0.18
692PU-5	8	5/16	-5	7.9	13.6	21.0	3045	84.0	12180	40	0.21
692PU-6	10	3/8	-6	9.5	15.5	21.0	3045	84.0	12180	40	0.25
692PU-8	12	1/2	-8	12.7	20.4	21.0	3045	84.0	12180	50	0.52
692PU-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 692PU-6 WP 21,0 MPa (3046 psi) | • • 10 mm (3/8 ")