692PU

No-Skive Compact

Polyurethane Cover



- *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

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

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.	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
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 “)

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