

692

No-Skive Compact

Constant pressure, tight bend radius

Primary Applications

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

Applicable Specifications

Parker Specification

Construction

Inner 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



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

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		
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

