692TC

No-Skive Compact Tough Cover

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
- Highly abrasion resistant TOUGH COVER
- MSHA approved
- Hose is suitable for temporary immersion in mineral oil up to 70 °C with frequent inspections

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: Highly abrasion resistance
MSHA approved

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

Exception: Air ..... max. +70 °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



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
692TC-4	6	1/4	-4	6.4	11.5	21.0	3045	84.0	12180	40	0.18
692TC-5	8	5/16	-5	7.9	13.6	21.0	3045	84.0	12180	40	0.21
692TC-6	10	3/8	-6	9.5	15.5	21.0	3045	84.0	12180	40	0.25
692TC-8	12	1/2	-8	12.7	20.4	21.0	3045	84.0	12180	50	0.52
692TC-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 692TC-10 WP 21,0 MPa (3000 PSI) I • • 16 mm (5/8)

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