



372 / 372TC – *No-Skive* Compact Hose



- 3 wire braid Compact hose with 4SP working pressures
- *No-Skive* hose construction – Compact design
- Nitrile (NBR) inner tube for extended fluid compatibility
- Reduced bend radii
- 372 type approved with DNV, GL, LR
- **TOUGH COVER** offers 80 times more abrasion

372/372TC – *No-Skive* Compact Hose

3 wire braid Compact hose with 4SP working pressures

When you need a Compact hose with 4SP working pressures and small bending radii then the 3 wire braided 372 with *No-Skive* 70 series fittings is the ideal choice.

The 372TC with its highly abrasion resistant **TOUGH COVER**, tight bending radii and high flexibility makes this hose ideal for a wide range of industrial and mobile hydraulic applications where resisting mechanical wear is the crucial factor that leads to an increased service life of the hoses.

Main Features

- *No-Skive* hose construction – Compact design
- Nitrile (NBR) inner tube for greater fluid compatibility
- Working pressure and outside diameter according to EN 856 – 4SP
- 372: Type approved with DNV, GL and LR
- 372TC: **TOUGH COVER** offers 80 times more abrasion resistance than standard cover and offers exceptional protection from hose-to-hose or hose-to-object abrasion

Primary Applications/Restrictions

General high pressure hydraulic applications (typically in the mobile industry)

Applicable Specifications

Parker specifications – working pressures and outside diameters according to EN 856 - 4SP

Hose Construction

Tube:	Nitrile (NBR)
Reinforcement:	Three high tensile steel wire braids
Cover 372:	Synthetic rubber
Cover 372 TC:	Highly abrasion resistant, MSHA approved synthetic rubber

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 in catalogue 4400 on page Ab-16 for more detailed information.

The **TOUGH COVER** hose is suitable for immersion in mineral oils up to 70 °C.

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

Exception: Airmax. +70 °C
Watermax. +85 °C

Fittings Series





70

Parkrimp series fittings and crimpers

Parker's 372/372TC hose is compatible with 70 series fittings and the Parkrimp family of crimpers. From the assembly speed of the PHastkrimp to the portable ease of the KarryKrimpers, there is a Parkrimp machine that meets your needs.

A broad range of fittings, with over 60 end configurations, combined with Parker hose and crimpers allows simple and safe assembly – whenever and wherever needed.



XXXX.XX.XX Part Number	 Hose I.D.				 Hose O.D.	Pressure rating				 min. bend radius mm	 Weight
	DN	Inch	Size	mm	mm	max. dynamic working pressure		min. burst pressure		mm	kg/m
						MPa	psi	MPa	psi		
372/372TC-6	10	3/8	-6	9,5	21,4	44,5	6500	180,0	25800	120	0,73
372/372TC-8	12	1/2	-8	12,7	24,6	41,5	6000	166,0	24000	160	0,90
372/372TC-10	16	5/8	-10	15,9	28,2	35,0	5000	140,0	20000	210	1,09
372/372TC-12	20	3/4	-12	19,1	32,2	35,0	5000	140,0	20000	260	1,36
372/372TC-16	25	1	-16	25,4	39,7	28,0	4000	112,0	16000	310	1,78

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



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Product Information 4480-HP01/UK
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punctum/PlantijnCasparie 06/2006