

372TC

No-Skive Compact

3-wire braid compact hose with
4SP working pressures

Primary Applications

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

Type Approvals

Details please find on pages **Ab-14** and **Ab-15**

Applicable Specifications

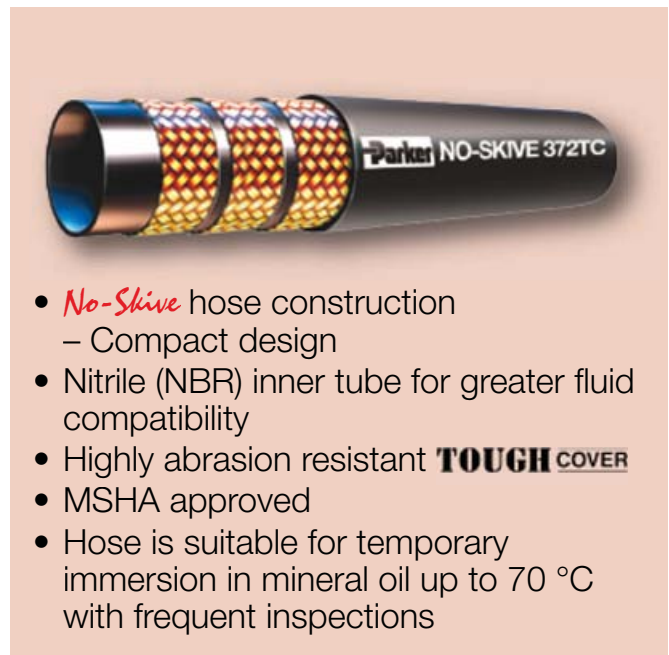
Parker specifications – working pressures and outside
diameters according to DIN EN 856-4SP

Construction

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

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

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



- **No-Skive** hose construction
– Compact design
- Nitrile (NBR) inner tube for greater fluid compatibility
- Highly abrasion resistant **TOUGH COVER**
- MSHA approved
- Hose is suitable for temporary immersion in mineral oil up to 70 °C with frequent inspections

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

Consult the chemical compatibility section on pages **Ab-22** to **Ab-30** for more detailed information.

Fitting Series



Part Number	 Hose I.D.				 Hose O.D.	Pressure Rating				 min. bend radius	 weight
						 max. dynamic working pressure		 min. burst pressure			
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg
372TC-6	10	3/8	-6	9.5	21.4	44.5	6500	180.0	25800	120	0.73
372TC-8	12	1/2	-8	12.7	24.6	41.5	6000	166.0	24000	160	0.90
372TC-10	16	5/8	-10	15.9	28.2	35.0	5000	140.0	20000	210	1.09
372TC-12	20	3/4	-12	19.1	32.2	35.0	5000	140.0	20000	260	1.36
372TC-16	25	1	-16	25.4	39.7	28.0	4000	112.0	16000	310	1.78

Replace the hose when any deformation or damage on the hose cover are visible.
The combination of high temperature and high pressure could reduce the hose life.