

372

No-Skive Compact

3-wire braid compact hose with
4SP working pressures

Primary Applications

General high pressure small bending radii hydraulic
applications

Type Approvals

Details please find on pages **Ab-16** to **Ab-19**

Applicable Specifications

Parker Specification

Construction

Inner tube: Nitrile (NBR)
Reinforcement: Three high-tensile steel wire braids
Cover: 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 extended
fluid compatibility

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				 min. bend radius	 weight
	max. working pressure		min. burst pressure								
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg
372-6	10	3/8	-6	9.5	21.4	44.5	6500	178.0	25800	120	0.73
372-8	12	1/2	-8	12.7	24.6	41.5	6000	166.0	24000	160	0.90
372-10	16	5/8	-10	15.9	28.2	35.0	5000	140.0	20000	210	1.09
372-12	19	3/4	-12	19.1	32.2	35.0	5000	140.0	20000	260	1.36
372-16	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.

Hose layline example

