

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-14** and **Ab-15**

Applicable Specifications

Parker Specifications

Construction

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

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 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
372-6	10	3/8	-6	9.5	21.4	44.5	6500	180.0	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	20	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.