372RH

No-Skive Compact

3-wire braid with fire-retardant cover



- *No-Skive* hose construction
- Nitrile (NBR) inner tube – high chemical resistance
- Small bend radii
- Fire-retardant cover
- Railway approved:
  - European Standard EN45545 HL2 for R22 (internal) and HL3 for R23 (external)
  - ISO 15540

Primary Applications

Dynamic and static high-pressure hydraulic systems

Type Approvals

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

Applicable Specifications

Parker specifications
Working pressure and O.D. to EN 856-4SP

Construction

Inner Tube: Nitrile (NBR)
Reinforcement: Three high-tensile steel wire braids
Cover: Fire retardant synthetic rubber

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

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

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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
372RH-6	10	3/8	-6	9.5	21.4	44.5	6500	178.0	25800	120	0.73
372RH-8	12	1/2	-8	12.7	24.6	41.5	6000	166.0	24000	160	0.90
372RH-10	16	5/8	-10	15.9	28.2	35.0	5000	140.0	20000	210	1.09
372RH-12	19	3/4	-12	19.1	32.2	35.0	5000	140.0	20000	260	1.36
372RH-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.

Parkrimp Hose

Hose layline example



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