774

No-Skive Multispiral

For phosphate ester base fluids



- *No-Skive* hose construction
- Phosphate ester and weather resistant, green, EPDM synthetic rubber cover

Primary Applications

Test stands for aerospace, foundries, steel mills
High pressure hydraulic applications with phosphate ester fluids

Restrictions

Do not allow tube to contact any petroleum base fluids.
Use liquid soap as hose lubricant.

Applicable Specifications

Parker specifications

Construction

Inner Tube: Phosphate ester resistant EPDM synthetic rubber
Reinforcement: Four spirals high-tensile steel wire
Cover: Phosphate ester and weather resistant, green, EPDM synthetic rubber cover

Temperature Range ..... -40 °C up to +80 °C

Recommended Fluids

Phosphate ester base hydraulic fluids.
Consult the chemical compatibility section on pages ***Ab-26*** to ***Ab-34*** for more detailed information.

Fitting Series — on request

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
774-12	19	3/4	-12	19.1	31.0	28.0	4000	112.0	16000	240	1.40
774-16	25	1	-16	25.4	38.0	28.0	4000	112.0	16000	300	1.99
774-20	31	1 1/4	-20	31.8	47.0	21.0	3000	84.0	12000	420	2.59
774-24	38	1 1/2	-24	38.1	53.0	17.5	2500	70.0	10000	500	2.99
774-32	51	2	-32	50.8	67.0	17.5	2500	70.0	10000	630	4.09

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

Parkrimp Hose

Hose layline example

Parker NO-SKIVE 774-20 WP 21,0 MPa (3000 PSI) 31,5 mm (1 1/4) X 4S 3Q78

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