681

No-Skive 2TE

EN 854-2TE



- One layer of fabric braid
- *No-Skive* hose construction
- Small bend radii

Primary Applications

General Market: Low pressure hydraulic application

Applicable Specifications

EN 854-2TE

Construction

Tube: Synthetic rubber
Reinforcement: One fibre braid
Cover: Synthetic rubber

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

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

Recommended Fluids

Petroleum based hydraulic fluids, water-glycol and water-oil emulsion hydraulic fluids, grease, lubricants, crude and fuel oils, air and water.
Consult the chemical compatibility section on pages ***Ab-26*** to ***Ab-34*** for more detailed information.

Fitting Series

- Compatible with 2-piece fittings for use with adjustable crimpers only (47 series nipple and 10064 series shell)

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
681-4	6	1/4	-4	6.4	13.6	7.5	1090	30.0	4360	40	0.15
681-5	8	5/16	-5	7.9	14.8	6.8	980	27.0	3920	50	0.16
681-6	10	3/8	-6	9.5	16.6	6.3	910	25.0	3640	60	0.19
681-8	12	1/2	-8	12.7	19.6	5.8	840	23.0	3360	70	0.24
681-10	16	5/8	-10	15.9	23.9	5.0	725	20.0	2900	90	0.35
681-12	19	3/4	-12	19.1	27.0	4.5	650	18.0	2600	110	0.39
681-16	25	1	-16	25.4	34.4	4.0	580	16.0	2320	150	0.59

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

Hose layline example

PARKER 681-4 WP 7,5 MPa (1090 PSI) I • • 6,3 mm (1/4) EN854/2TE/6/DIN made in Italy

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