

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

Inner 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. mm	Pressure Rating				min. bend radius mm	weight kg
	DN	Inch	Size	mm		max. working pressure MPa	psi	min. burst pressure MPa	psi		
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) | • • 6,3 mm (1/4) EN854/2TE/6/DIN made in Italy