

Low Pressure

Transportation and Hydraulic – Standard

Parkrimp No-Skive Hose

601

601

No-Skive

SAE 100R3

Primary Applications

General Market: Low pressure hydraulic applications

Applicable Specifications

SAE 100R3, EN 854-R3

Construction

Tube: Synthetic rubber

Reinforcement: Two fibre braids

Cover: MSHA accepted synthetic rubber

Temperature Range -40 °C up to +125 °C

Exception: Air max. +70 °C

Water max. +85 °C



- Textile braided reinforcement
- *No-Skive* hose construction
- Small bend radii
- Up to +125 °C working temperature

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



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	max. working pressure psi	min. burst pressure MPa	min. burst pressure psi		
601-4	6	1/4	-4	6,4	14,0	8,6	1250	35,0	5000	75	0,19
601-6	10	3/8	-6	9,5	19,0	7,8	1125	31,0	4500	100	0,33
601-8	12	1/2	-8	12,7	23,0	6,9	1000	28,0	4000	130	0,42
601-12	19	3/4	-12	19,1	32,0	5,2	750	21,0	3000	150	0,64
601-16	25	1	-16	25,4	38,0	3,9	565	16,0	2250	200	0,91

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

Hose layline example

PARKER 601-8 WP 6,9 MPa [1000 PSI] MSHA XXXX SAE100R3-8 12,5 mm [1/2] X 2F 7-3083



B2a-7

Catalogue 4400/UK