

Low Pressure

Transportation and Hydraulic – Transportation

Parkrimp No-Skive Hose

293

293

No-Skive High Temperature

Engine and air brake/truck hose

Primary Applications

Truck Market: Air brake hose
Engine cooling circuit

Type Approvals

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

Applicable Specifications

SAE J1402AI, D.O.T. FMVSS 106

Construction

Tube: Synthetic PKR rubber
Reinforcement: One fibre braid
Cover: Black nylon braid

Temperature Range -50 °C up to +150 °C

Exception: Air max. +100 °C
Water max. +85 °C

- High temperature
– high flex hose performance
- **No-Skive** hose construction
- Wide temperature range

Recommended Fluids

Petroleum-based hydraulic fluids and lubrication oils, diesel fuels and antifreeze solutions; water-, water-oil- and water-glycol emulsion hydraulic fluids.

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.	Pressure rating				min. bend radius	weight
	Inch	Size	mm	mm	max. working pressure	min. burst pressure				
					MPa	psi	MPa	psi	mm	kg
293-4-RL	3/16	-4	5,0	12,5	3,5	500	13,8	2000	15	0,15
293-6-RL	5/16	-6	8,0	15,7	3,5	500	13,8	2000	25	0,22
293-8-RL	13/32	-8	10,0	18,7	3,5	500	13,8	2000	40	0,27
293-10-RL	1/2	-10	12,5	21,1	3,1	450	12,4	1800	50	0,30
293-12-RL	5/8	-12	16,0	24,3	3,1	450	12,4	1800	65	0,33
293-16-RL	7/8	-16	22,0	30,6	3,1	450	12,4	1800	80	0,37

The combination of high temperature and high pressure could reduce the hose life.
RL = only available on reels.

Hose layline example

PARKER 293-6 AIR BRAKE 8 mm [5/16] SAE J1402 W.P. 3,5 MPa (500 PSI) PARKER 293-6



B2a-6

Catalogue 4400/UK