293

No-Skive High Temperature

Engine and air brake/truck hose



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

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

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: max. working pressure		Pressure rating: min. burst pressure		min. bend radius	weight
	Inch	Size	mm	mm	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

Tel: +45 63 12 83 00 | Email: ps@hymatik.com | www.hymatik.com | Hvidkaervej 27a, DK-5250 Odense SV, Denmark