

Medium Pressure
Low / High temperature

Parkrimp No-Skive Hose
426

426

No-Skive

SAE 100R1AT high temperature

Primary Applications

Medium pressure hydraulic applications at high temperature

Type Approvals

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

Applicable Specifications

SAE 100 R1AT

Construction

Tube: PKR synthetic rubber
Reinforcement: One high-tensile steel wire braid
Cover: Blue synthetic rubber

Temperature Range -46 °C up to +150 °C

Exception: Air max. +70 °C
Water, water glycol fluids .. max. +85 °C



- *No-Skive* thin cover hose construction
- SAE 100R1 pressure rating
- Ideal for high temperature applications

Recommended Fluids

Petroleum hydraulic fluids, lubricating oils, water-glycol based fluids, air and water.

Consult the chemical compatibility section on pages **Ab-22** to **Ab-30** 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	psi	min. burst pressure MPa	psi		
426-4-RL	6	1/4	-4	6.4	13.4	19.2	2750	77.0	11000	100	0.24
426-6-RL	10	3/8	-6	9.5	17.4	15.7	2250	63.0	9000	125	0.34
426-8-RL	12	1/2	-8	12.7	20.7	14.0	2000	56.0	8000	180	0.43
426-10-RL	16	5/8	-10	15.9	23.9	10.5	1500	42.0	6000	200	0.49
426-12-RL	19	3/4	-12	19.1	27.8	8.7	1250	35.0	5075	240	0.65
426-16-RL	25	1	-16	25.4	35.8	7.0	1000	28.0	4000	300	0.98
426-20	31	1 1/4	-20	31.8	45.0	4.3	625	17.2	2500	420	1.40
426-24	38	1 1/2	-24	38.1	51.0	3.5	500	14.0	2000	500	1.46
426-32	51	2	-32	50.8	64.0	2.6	375	10.4	1500	630	2.18

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

Hose layline example



Ca-14

Catalogue 4400/UK