P35

No-Skive Multispiral

SAE 100R13 – ISO 3862 Type R13 –
EN 856 Type R13



- *No-Skive* hose construction
- Reinforcement of six high tensile steel wires

Primary Applications

Mobile/ industrial hydraulics:
Generally extremely high pressure large flow hydraulic applications

Type Approvals

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

Applicable Specifications

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EN 856 Type R13

Construction

Tube:	Synthetic rubber
Reinforcement:	Six spirals high-tensile steel wire
Cover:	Synthetic rubber

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

Exception:	Air	..... max. +70 °C
	Water	..... max. +85 °C

Recommended Fluids

Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pin-pricked.
Consult the chemical compatibility section on pages ***Ab-22*** to ***Ab-30*** for more detailed information.

Fitting Series

S6

Part Number	Hose I.D.				Hose O.D.	Pressure Rating: max. working pressure		Pressure Rating: min. burst pressure		min. bend radius	weight
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg
P35-32	51	2	-32	50.8	71.0	35.0	5000	140.0	20000	630	7.48

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

Parkrimp Hose

Hose layline example



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