

## P35

### No-Skive Multispiral

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

#### 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

SAE 100R13 – ISO 3862 Type R13 –  
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



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

#### 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-24** to **Ab-32** 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		
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.

#### Hose layline example

