

High Pressure  
Standard

Parkrimp No-Skive Hose  
SRI42

## SRI42

### No-Skive Multispiral

ISO 18752 type CC  
ISO 3862 / EN 856 4SP (size 8)  
ISO 3862 / EN 856 4SH (size 12, 16)

#### Primary Applications

General high pressure hydraulic applications

#### Applicable Specifications

ISO 18752 type CC  
ISO 3862 / EN 856 4SP (size 8)  
ISO 3862 / EN 856 4SH (size 12, 16)

#### Construction

Inner tube: Synthetic rubber  
Reinforcement: Four or six spiral high-tensile steel wire  
Cover: Synthetic rubber

Temperature Range ..... -40 °C up to +120 °C

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



- *No-Skive* hose construction
- High performance
- Reinforcement of four or six spiral high-tensile steel wire
- Constant working pressure of 42.0 MPa
- Temperature range up to +120 °C

#### Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water. For air and gas applications with a pressure exceeding 1.7 MPa, the cover must be pin-pricked. Consult the chemical compatibility section on pages **Ab-26** to **Ab-34** for more detailed information.

#### Fitting Series

All sizes



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		
SRI42-8	12	1/2	-8	12.7	21.1	42.0	6000	168.0	24000	180	0.67
SRI42-10	16	5/8	-10	15.9	23.8	42.0	6000	168.0	24000	210	0.80
SRI42-12	19	3/4	-12	19.1	28.1	42.0	6000	168.0	24000	265	1.16
SRI42-16	25	1	-16	25.4	35.7	42.0	6000	168.0	24000	300	1.74
SRI42-20	31	1 1/4	-20	31.8	45.4	42.0	6000	168.0	24000	400	2.89

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

Hose layline example

