

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		min. burst pressure			
						MPa	psi	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

	SRI42-16 WP 42,0 MPa (6000 PSI) 1" 25 mm (1")	-40°C TO +120°C -40°F TO +248°F	ISO 18752 CC exceed ISO 3862/EN 856-4SH	MADE IN ITALY
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