

SRI42 / SRI42TC

No-Skive Multispiral

Primary Applications

General high pressure hydraulic applications

Applicable Specifications

ISO 18752 type CC

ISO 3862 / EN 846 4SP (size 8)

ISO 3862 / EN 846 4SH (size 12, 16)

Construction

Inner tube: Synthetic rubber

Reinforcement: Four or six spirals 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.

Please refer to our main catalogue CAT/4400

Fitting Series

All sizes



Standard Cover



Tough Cover

Highly abrasion
resistant **TOUGH COVER**
MSHA approved

Part Number	Hose I.D.						Pressure Rating				min. bend radius	weight
	Hose O.D.						max. working pressure		min. burst pressure			
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm		
SRI42-8	SRI42TC-8	12	1/2	-8	12.7	21.1	42.0	6000	168.0	24000	180	0.67
SRI42-10	SRI42TC-10	16	5/8	-10	15.9	23.8	42.0	6000	168.0	24000	210	0.80
SRI42-12	SRI42TC-12	19	3/4	-12	19.1	28.1	42.0	6000	168.0	24000	265	1.16
SRI42-16	SRI42TC-16	25	1	-16	25.4	35.7	42.0	6000	168.0	24000	300	1.74
SRI42-20	SRI42TC-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

