

SR / SRTC Range

No-Skive Multispiral



- **No-Skive** hose construction
- High performance
- Reinforcement of four spiral high-tensile steel wire
- Temperature range up to +120 °C
- Available also with highly abrasion resistant **TOUGH COVER** - MSHA approved

Primary Applications

General high pressure hydraulic applications

Applicable Specifications

ISO 18752 Type CC (BC for only size 6)
ISO 3862 / EN 856 4SP (size 6, 10, 12, 16)
ISO 3862 / EN 846 4SH (size 20, 24, 32)

Construction

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

Recommended Fluids

Hydraulic fluids on a mineral-oil basis, water-glycol and lubricating oils, air and water.

Please refer to our main catalogue CAT/4400 for more detailed information.

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

(+100 °C only for Size 6)

Exception: Air max. +70 °C

Water max. +85 °C

Fitting Series

Series 70 for size - 6

Series 77 for sizes -8 up to -20

Series 73 for sizes -24 up to -32



Standard Cover



Tough Cover

Highly abrasion resistant **TOUGH COVER**
MSHA approved

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			
SR45-6	SR45TC-6	10	3/8	-6	9.5	17.1	45.0	6500	180.0	26000	180	0.46
SR35-8	SR35TC-8	12	1/2	-8	12.7	21.1	35.0	5000	140.0	20000	180	0.67
SR35-10	SR35TC-10	16	5/8	-10	15.9	23.8	35.0	5000	140.0	20000	210	0.80
SR35-12	SR35TC-12	19	3/4	-12	19.1	28.1	35.0	5000	140.0	20000	240	1.16
SR35-16	SR35TC-16	25	1	-16	25.4	35.7	35.0	5000	140.0	20000	280	1.74
SR35-20	SR35TC-20	31	1 1/4	-20	31.8	43.8	35.0	5000	140.0	20000	380	2.41
SR29-24	SR29TC-24	38	1 1/2	-24	38.1	53.1	29.0	4200	116.0	16800	500	3.20
SR25-32	SR25TC-32	51	2	-32	50.8	66.5	25.0	3625	100.0	14500	630	4.60

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

Hose layline example



High Pressure