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
- Highly abrasion 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 856 4SH (size 20, 24, 32)

Construction

Inner tube: Synthetic rubber
Reinforcement: Four spiral high-tensile steel wire
Cover: Highly abrasion resistance
MSHA approved synthetic rubber

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

(+100 °C only for Size 6)

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

Series 70 for size - 6 — 70

Series 77 for sizes from -8 up to -20 — 77

Series 73 for sizes from -24 up to -32 — 73

Part Number	Hose I.D.				Hose O.D.	Pressure Rating: max. working pressure		Pressure Rating: min. burst pressure		min. bend radius	weight
	DN	Inch	Size	mm	mm	MPa	psi	MPa	psi	mm	kg
SR45TC-6	10	3/8	-6	9,5	17,1	45.0	6500	180.0	26000	180	0.46
SR35TC-8	12	1/2	-8	12.7	21.1	35.0	5000	140.0	20000	180	0.67
SR35TC-10	16	5/8	-10	15.9	23.8	35.0	5000	140.0	20000	210	0.80
SR35TC-12	19	3/4	-12	19.1	28.1	35.0	5000	140.0	20000	240	1.16
SR35TC-16	25	1	-16	25.4	35.7	35.0	5000	140.0	20000	280	1.74
SR35TC-20	31	1 1/4	-20	31.8	43.8	35.0	5000	140.0	20000	380	2.41
SR29TC-24	38	1 1/2	-24	38.1	53.1	29.0	4200	116.0	16800	500	3.20
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



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