SX42TC

No-Skive Multispiral Tough Cover

ISO 3862 Type R15 – Parker Specifications



- *No-Skive* hose construction
- High performance
- Highly abrasion resistant **TOUGH** COVER
- MSHA approved
- Reinforcement of four or six high tensile steel wires
- Constant working pressure of 42.0 MPa
- Temperature range up to +125 °C

Primary Applications

General high pressure hydraulic applications

Applicable Specifications

ISO 3862 Type R15 – Parker Specifications

Construction

Inner Tube:	Synthetic rubber
Reinforcement:	Four or six spirals high-tensile steel wire
Cover:	Highly abrasion resistance MSHA approved synthetic rubber

Temperature Range ..... -40 °C up to +125 °C

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

Size -12 — 73

Size -16 and -20 — 77

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
SX42TC-12	20	3/4	-12	19.1	32.4	42.0	6000	168.0	24000	260	1.72
SX42TC-16	25	1	-16	25.4	38,2	42,0	6000	168.0	24000	330	1.74
SX42TC-20	32	1 1/4	-20	31.5	46.3	42.0	6000	168.0	24000	400	2.98

Hose layline example

Parker **NO-SKIVE - SX42TC-12 WP 42,0 MPa (6000 PSI) I°° ISO 3862 R15 - 19 mm (3/4") MADE IN ITALY**

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