SX35TC

No-Skive Multispiral Tough Cover

ISO 3862 Type R13 – Parker Specifications



- *No-Skive* hose construction
- High performance
- Highly abrasion resistant **TOUGH** COVER
- MSHA approved
- Reinforcement of four high tensile steel wires
- Constant working pressure of 35.0 MPa
- Temperature range up to +125 °C

Primary Applications

General high pressure hydraulic applications

Applicable Specifications

ISO 3862 Type R13 – Parker Specifications

Construction

Inner Tube: Synthetic rubber
Reinforcement: Four 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

SX35TC-3WB-12 — 70

SX35TC-12, SX35TC-16 and SX35TC-20 — 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
SX35TC-3WB-12	20	3/4	-12	19.1	32.2	35.0	5000	140.0	20000	260	1.36
SX35TC-12	20	3/4	-12	19.1	32.4	35.0	5000	140.0	20000	240	1.72
SX35TC-16	25	1	-16	25.4	38.2	35.0	5000	140.0	20000	300	2.14
SX35TC-20	32	1 1/4	-20	31.5	46.3	35.0	5000	140.0	20000	420	2.96

Hose layline example

Parker NO-SKIVE - SX35TC-12 WP 35,0 MPa (5000 PSI) I°° ISO 3862 4SP / R13 - 19 mm (3/4") MADE IN ITALY

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