

SX35

No-Skive Multispiral

ISO 3862 Type R13 – Parker Specifications

Primary Applications

General high pressure hydraulic applications

Applicable Specifications

ISO 3862 Type R13 – Parker Specifications

Construction

Inner Tube: Synthetic rubber
Reinforcement: Four spirals high-tensile steel wire
Cover: Synthetic rubber

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

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



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

Recommended Fluids

Petroleum and water-glycol based fluids, lubricating oils, air and water. For air above 1.7 MPa, the hose cover must be pin-pricked.

Consult the chemical compatibility at CAT/4400 for more detailed information.

Fitting Series

(Details please find in CAT/4400)



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		
SX35-12	20	3/4	-12	19.1	32.4	35.0	5000	140.0	20000	240	1.72
SX35-16	25	1	-16	25.4	38.2	35.0	5000	140.0	20000	300	2.14
SX35-20	32	1 1/4	-20	31.5	46.3	35.0	5000	140.0	20000	420	2.96

Hose layline example

Parker NO-SKIVE - SX35-12 WP 35,0 MPa (5000 PSI) I° ISO 3862 4SP / R13 - 19 mm (3/4") MADE IN ITALY