

High Pressure
Standard

Parkrimp No-Skive Hose
SX42

SX42

No-Skive Multispiral

ISO 3862 Type R15 – Parker Specifications

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: 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 or six high tensile steel wires
- Constant working pressure of 42.0 MPa
- Temperature range up to +125 °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

Size -16 and -20



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		
SX42-12	20	3/4	-12	19,1	32,4	42,0	6000	168,0	24000	260	1,72
SX42-16	25	1	-16	25,4	38,2	42,0	6000	168,0	24000	330	1,74
SX42-20	32	1 1/4	-20	31,5	46,3	42,0	6000	168,0	24000	400	2,98

Hose layline example

Parker NO-SKIVE - SX42-12 WP 42,0 MPa (6000 PSI) I° ISO 3862 R15 - 19 mm (3/4") MADE IN ITALY



Dab-7

Catalogue 4400/UK

Parkrimp Hose