

SX42LT

No-Skive Multispiral

Parker Specification

Primary Applications

General high pressure hydraulic applications for very low temperature environments

Applicable Specifications

Parker Specification

Construction

Inner tube: Synthetic rubber

Reinforcement: Four or six spirals high-tensile steel wires

Cover: Synthetic rubber

Temperature Range -57 °C up to +100 °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

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		
SX42LT-12	20	3/4	-12	19.1	32.4	42.0	6000	168.0	24000	260	1.72
SX42LT-16	25	1	-16	25.4	38.2	42.0	6000	168.0	24000	330	1.74
SX42LT-20	32	1 1/4	-20	31.5	46.3	42.0	6000	168.0	24000	400	2.98

The combination of high temperature and high pressure could reduce the hose life.

Hose layline example

	SX42LT-16 25 mm (1") NO-SKIVE	POLAR	ENVIRONMENT		WP 42,0 (6000 PSI)	-57°C TO +100°C -70°F TO +212°F	MADE IN ITALY
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