

SX42

ISO 3862 Type R15 - Parker Specifications

Primary Applications

General high pressure hydraulic applications



Applicable Specifications

ISO 3862 Type R15 - Parker Specification

- No-Skive hose construction
- High performance
- Reinforcement of four or six spiral high-tensile steel wire
- Constant working pressure of 42.0 MPa
- Temperature range up to +125 °C

Construction

Inner tube: Synthetic rubber
Reinforcement: Four or six spiral high-tensile steel wire
Cover: Synthetic rubber

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.

Temperature Range

Exception: -40 °C up to +125 °C
Air max. +70 °C
Water max. +85 °C



73 series
-12



77 series
-16, -20

Order Code	Hose I.D.				Hose O.D. mm	Pressure Rating		min. bend radius	Weight kg
	DN	Inch	Size	mm		max. working pressure MPa	min. burst pressure MPa		
SX42-12	19	3/4	-12	19.1	32.4	42.0	168.0	260	1.72
SX42-16	25	1	-16	25.4	38.2	42.0	168.0	330	1.74
SX42-20	31	1 1/4	-20	31.8	46.3	42.0	168.0	400	2.98