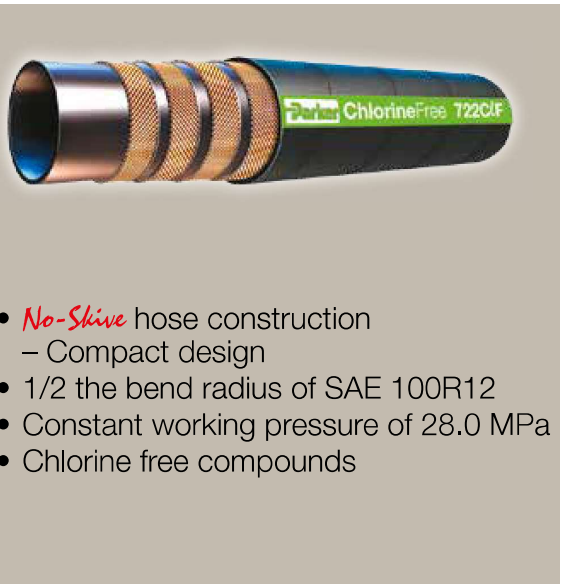
722CLF

No-Skive Chlorine Free

SAE 100R12 - EN 856 Type R12 -
ISO 3862 Type R12



- *No-Skive* hose construction
  – Compact design
- 1/2 the bend radius of SAE 100R12
- Constant working pressure of 28.0 MPa
- Chlorine free compounds

Primary Applications

Transportation, construction, forestry

Applicable Specifications

SAE 100R12 – EN 856 Type R12 –
ISO 3862Type R12

Construction

Inner Tube: Chlorine free Nitril (NBR)
Reinforcement: Four spirals high-tensile steel wire
Cover: Chlorine free 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

43

Series 43 you'll find in the Medium Pressure chapter Cb

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
722CLF-6	10	3/8	-6	9.5	19.9	28.0	4000	112	16000	65	0.60
722CLF-8	12	1/2	-8	12.7	22.7	28.0	4000	112	16000	90	0.80
722CLF-10	16	5/8	-10	15.9	26.4	28.0	4000	112	16000	100	1.10
722CLF-12	19	3/4	-12	19.1	30.7	28.0	4000	112	16000	120	1.40
722CLF-16	25	1	-16	25.4	37.8	28.0	4000	112	16000	150	1.99

Replace the hose when any deformation or damage on the hose cover are visible.
The combination of high temperature and high pressure could reduce the hose life.

Hose layline example



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