

High Pressure GLOBALCORE[®]
High abrasion resistance

Parkrimp No-Skive
722TC

722TC

No-Skive GlobalCore Tough Cover
Exceeds ISO 18752-BC

Primary Applications

General high pressure hydraulic applications

Type Approvals

Details please find on pages **Ab-16** to **Ab-19**

Applicable Specifications

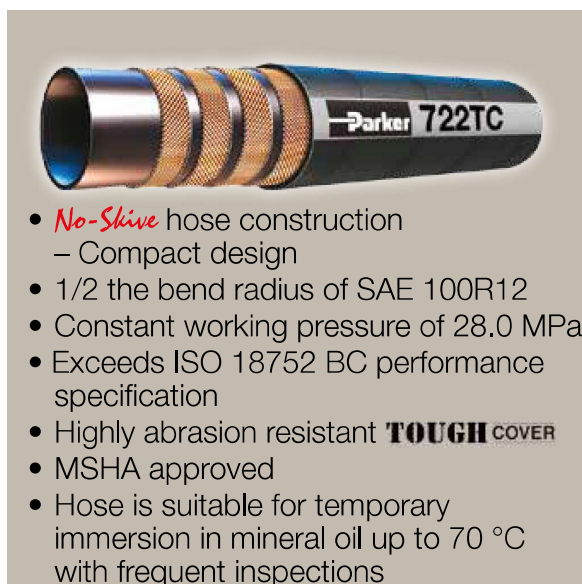
SAE 100R12 – EN 856 Type R12 –
ISO 3862 Type R12

Construction

Inner Tube: Nitril (NBR)
Reinforcement: Four spirals high-tensile steel wire
Cover: Highly abrasion resistance
MSHA approved synthetic rubber

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

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



- **No-Skive** hose construction – Compact design
- 1/2 the bend radius of SAE 100R12
- Constant working pressure of 28.0 MPa
- Exceeds ISO 18752 BC performance specification
- Highly abrasion resistant **TOUGH COVER**
- MSHA approved
- Hose is suitable for temporary immersion in mineral oil up to 70 °C with frequent inspections

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

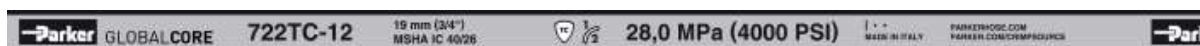


Series 43 you'll find in the Medium Pressure chapter Cb

Part Number	Hose I.D.				Hose O.D.	Pressure Rating				min. bend radius	weight
	DN	Inch	Size	mm	mm	max. working pressure		min. burst pressure			
						MPa	psi	MPa	psi	mm	kg
722TC-6	10	3/8	-6	9,5	19,9	28,0	4000	112,0	16000	65	0,60
722TC-8	12	1/2	-8	12,7	22,7	28,0	4000	112,0	16000	90	0,80
722TC-10	16	5/8	-10	15,9	26,4	28,0	4000	112,0	16000	100	1,10
722TC-12	19	3/4	-12	19,1	30,7	28,0	4000	112,0	16000	120	1,40
722TC-16	25	1	-16	25,4	37,8	28,0	4000	112,0	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



Daa-2

Catalogue 4400/UK