

High Pressure
High abrasion resistance

Parkrimp No-Skive Hose
701TC

701TC

No-Skive Multispiral Tough Cover
ISO 3862 Type 4SP – EN 856 Type 4SP

Primary Applications

General high pressure hydraulic applications

Type Approvals

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

Applicable Specifications

ISO 3862 Type 4SP – EN 856 Type 4SP

Construction

Inner Tube: Synthetic rubber
Reinforcement: Four spirals high-tensile steel wire
Cover: Highly abrasion resistance
MSHA approved synthetic rubber

Temperature Range -40 °C up to +100 °C

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



- **No-Skive** hose construction
- Reinforcement of four high tensile steel wires
- 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



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
701TC-6	10	3/8	-6	9,5	21,4	45,0	6500	180,0	26000	180	0,78
701TC-8	12	1/2	-8	12,7	24,6	41,5	6000	166,0	24000	230	0,93
701TC-10	16	5/8	-10	15,9	28,2	35,0	5000	140,0	20000	250	1,15
701TC-12	19	3/4	-12	19,1	32,2	35,0	5000	140,0	20000	300	1,58
701TC-16	25	1	-16	25,4	39,7	28,0	4000	112,0	16000	340	2,04

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

Hose layline example

Parker NO-SKIVE 701TC-12 WP 35,0 MPa (5000 PSI) MSHA XXXX 19 mm (3/4) X 4S EN 856-4SP/20/4Q91



Dab-10

Catalogue 4400/UK