

A

HYDRAULIC TC3

Parker TC3 hydraulic hoses are what to specify when abrasion resistance and ease of use are required. TC3's compact design features one or two high tensile steel wire braids, which allows for increased flexibility as well as up to 40% reduced weight when compared to traditional rubber hoses.

B

- 1/2 SAE 100R1 minimum bend radius – flexible, easy to work with and install
- Specially engineered Tough Cover prolong hose life and minimize downtime
- 3,000 psi constant working pressure in all sizes
- Meets SAE J517 specification

C

Performance



D

TC3 Hydraulic – Constant Working Pressure SAE J517



E

# Part Number TC3	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	
TC3-4	1/4	6,3	0.53	13,4	3000	21,0	2	50	0.16	0,24	24	80	●
TC3-6	3/8	10	0.69	17,4	3000	21,0	2-1/2	65	0.23	0,34	24	80	●
TC3-8	1/2	12,5	0.82	20,7	3000	21,0	3-1/2	90	0.29	0,43	24	80	●
TC3-10	5/8	16	0.94	23,9	3000	21,0	4	100	0.33	0,49	24	80	●
TC3-12	3/4	19	1.10	27,8	3000	21,0	4-3/4	120	0.58	0,86	24	80	●
TC3-16	1	25	1.40	35,4	3000	21,0	6	150	0.79	1,17	24	80	●

F

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: One-braid steel wire for sizes -4 to -8.
Two-braid steel wire for sizes -10 to -16.

Cover: ToughCover: Synthetic rubber abrasion resistant.

Fittings: 43 Series - pg. B-4.

Temperature Range: ToughCover: -40°F to +212°F (-40°C to +100°C)

G

