

HYDRAULIC 722TC / ST

Markets



722TC hose was designed for high performance. Its resilient 4-wire spiral construction and Parker's leading Tough Cover® provide unmatched application usage. 722TC hose provides SAE 100R12 performance enabling its use in a wide variety of applications. It is also one-half the bend radius of SAE 100R12 hose, making it easy to install and reducing the amount of hose needed and its synthetic rubber inner tube provides a wider range of fluid compatibility.

- Half the bend radius of SAE 100R12 hose, reducing the amount of hose needed to make your connection
- 4-spiral construction for longer lasting hose in high impulse, heavy duty cycle applications
- SAE 100R12 performance to cover a wide variety of applications
- Synthetic rubber inner tube provides a wider range of fluid compatibility
- TC cover provides 80 times the abrasion resistance compared to standard rubber cover hose
- ST cover provides 450 times the abrasion resistance compared to standard rubber cover hose
- Compatible with 43 and 71 Series fittings, providing the broadest offering of end configurations in steel and stainless steel.



Performance



722TC / ST

Hydraulic – Tough Cover

SAE 100R12, J1942 / ISO 3862-1 TYPE R12 / EN 856 TYPE R12 / USCG HF / DNV / ABS

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Parkrimp 71 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m		
722TC/ST-20	1-1/4	31,4	1.84	46	3000	21,0	8-1/4	210	1.74	2,59	•	
722TC/ST-24	1-1/2	38	2.07	53	2500	17,5	10	250	2.01	2,99		•
722TC/ST-32	2	51	2.59	66	2500	17,5	12-1/2	320	2.75	4,09		•

Application: Petroleum based hydraulic fluids, lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Four spiral steel wire.

Cover: Synthetic rubber, MSHA accepted.

Temperature Range: -40°F to +257°F (-40°C to 125°C).

Fittings: 43 Series, sizes -6 to -20 - pg. B-25.

71 Series, size -24 to -32 - pg. B-69.

- See Section C for Parkrimp Assembly Instructions.
- Temperature Range of other media listed in Section E.