

## HYDRAULIC

# 782TC/ST

### Markets



Parker's 782 hose is designed to deliver consistency and reliability with a constant working pressure of 5000 psi in all sizes. The 782 hose is designed, built and tested to exceed SAE 100R13 performance specifications.

- Synthetic rubber inner tube for wide fluid compatibility
- 5000 psi constant working pressure in all sizes
- Meets SAE 100R13 specification

### Performance



### 782TC

#### Hydraulic – ToughCover

ISO 3862-1 TYPE R13 / SAE J517 100R13 / SAE J1942 / EN856 TYPE R13



### 782ST

#### Hydraulic – SuperTough Cover

ISO 3862-1 TYPE R13 / SAE J517 100R13 / EN856 TYPE R13



# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 78 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
782TC/ST-12	3/4	19	1.26	32	5000	35,0	9-1/2	240	1.07	1,59	•
782TC/ST-16	1	25	1.52	39	5000	35,0	12	300	1.48	2,20	•
782TC/ST-20	1-1/4	31,5	1.96	50	5000	35,0	16-1/2	420	2.48	3,69	•
782TC/ST-24	1-1/2	38	2.26	57	5000	35,0	20	500	3.22	4,79	•

**Application:** Petroleum base hydraulic fluids and lubricating oils.

**Inner Tube:** Synthetic rubber.

**Reinforcement:** Four or six spiral steel wire.

**Cover:** Synthetic rubber abrasion resistant, MSHA accepted.

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

**Fittings:** 78 Series - pg. B-124.

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