

## HYDRAULIC

## 451TC/ST, 451TC Twin Tough



Parker 451TC and 451ST hydraulic hoses are what to specify when abrasion resistance and ease of use are required. Plus, you can choose the cover that provides the abrasion resistance for your application.

- One-half SAE 100R1 minimum bend radius – flexible, easy to work with and install
- Specially engineered TC and ST covers prolong hose life and minimize downtime
- 3,000 psi constant working pressure in all sizes
- Exceeds SAE 100R17 specification



## 451TC

## Hydraulic – Tough Cover

SAE 100R17, J1942 / ISO 11237 – 1 TYPE R17 – Constant Working Pressure / USCG HF / ABS



## 451ST

## Hydraulic – Super Tough Cover

SAE 100R17 / ISO 11237 – 1 TYPE R17 – Constant Working Pressure



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







**Inner Tube:** Synthetic rubber.

**Reinforcement:** One or two braid steel wire (4-spiral for size -20).

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

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

**Fittings:** 43 Series - pg. B-27.

# Part Number											
	Hose I.D. inch	mm	Hose O.D. inch	mm	Working Pressure psi	MPa	Minimum Bend Radius inch	mm	Weight lbs/ft	kg/m	
451TC/ST-4	1/4	6,3	0.52	13	3000	21,0	2	50	0.16	0,24	•
451TC/ST-6	3/8	10	0.68	17	3000	21,0	2-1/2	65	0.23	0,34	•
451TC/ST-8	1/2	12,5	0.80	20	3000	21,0	3-1/2	90	0.35	0,52	•
451TC/ST-10	5/8	16	0.94	24	3000	21,0	4	100	0.44	0,66	•
451TC/ST-12	3/4	19	1.10	28	3000	21,0	4-3/4	120	0.58	0,86	•
451TC/ST-16	1	25	1.40	35	3000	21,0	6	150	0.79	1,17	•
451TC/ST-20	1-1/4	31,5	1.85	47	3000	21,0	8-1/4	210	1.50	2,23	•