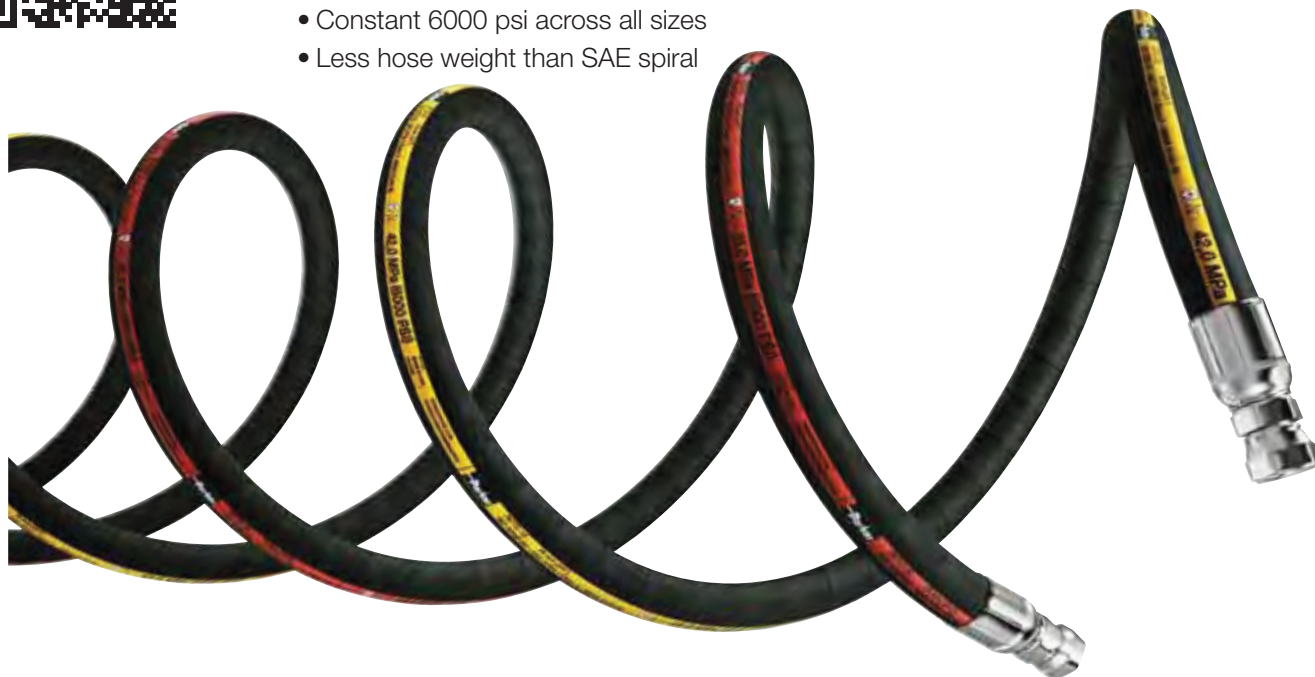


**COMPACT SPIRAL™****797TC**

Compared with conventional spiral hose, Parker's Compact Spiral™ 797TC Hose offers measurably greater advantages in routing and installation, product size and weight, inventory savings and much more. A world's first, this development is the most significant advancement in hydraulic hose since the introduction of Parker's No-Skive™ technology more than 25 years ago.



- Half the bend radius of SAE spiral
- One-third less effort to bend
- Nearly 30% smaller O.D. by area than SAE spiral
- Twice the impulse/life – tested to 2,000,000 cycles
- Flex impulse tested
- Constant 6000 psi across all sizes
- Less hose weight than SAE spiral

**797TC****Hydraulic – Tough Cover**

SAE J1754, J1942 / ISO 18752-DC / USCG HF / DNV / ABS



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







**Inner Tube:** Proprietary synthetic rubber.

**Reinforcement:** Four spiral steel wire.

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

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

**Fittings:** 77 Series - pg. B-96.

# 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	
797TC-8	1/2	12,5	0.83	21,1	6000	42,0	4	100	0.45	0,67	•
797TC-10	5/8	16	0.94	23,9	6000	42,0	4-1/2	100	0.54	0,80	•
797TC-12	3/4	19	1.10	27,9	6000	42,0	5-1/4	135	0.78	1,16	•
797TC-16	1	25	1.40	35,7	6000	42,0	6-1/2	165	1.17	1,74	•
797TC-20	1-1/4	31,5	1.77	44,9	6000	42,0	8-3/4	225	1.95	2,89	•



**OIL & GAS**



**MINING**



**CONSTRUCTION**



**INJECTION MOLDING**

## Strong like spiral. Bends like braided.

Compact Spiral Hose has half the bend radius of its SAE counterpart and a significantly smaller bend radius than corresponding-size Parker conventional spiral hose.

In addition to maximum flexibility and excellent bendability, Parker Compact Hoses offer smaller outer diameters and abrasion resistant

cover choices. Such characteristics make them the hoses of choice for mobile hydraulic systems, agricultural machinery, forestry equipment, fork lifts, construction, machinery, injection molding, automotive, and the paper industry.



Less-bulky inner tube and outer wall construction result in up to one-third smaller Compact Spiral Hose O.D. area, enabling easier routing, hose and space savings.

