

HYDRAULIC 811HT

Parker's 811HT hose is a suction and return line that has a working pressure range of 62-300 psi as well as a vacuum rating range of 28 in/Hg. Furthermore, the 811HT is specifically designed for high temperature applications.

- Up to one-half the SAE minimum bend radius for standard and high-temperature applications
- Meets or exceeds SAE 100R4 requirements
- Suitable for vacuum applications requiring 28 in/Hg
- Oil- and weather-resistant synthetic rubber cover

Performance



811HT Suction and Return Line – High-Temperature 1/2 SAE Minimum Bend Radius SAE J517 100R4 / SAE J1942



# Part Number	Hose I.D.		Hose O.D.		Working Pressure				Minimum Bend Radius		Weight		Vacuum Rating		Parkrimp	Field Attachable
	inch	mm	inch	mm	81/88DB psi	81/88DB MPa	88HC psi	88HC MPa	inch	mm	lbs/ft	kg/m	inches of Hg	kPa	81 Series	88 Series w/HC or DB
811HT-12	3/4	19,0	1.18	30,0	300	2,1	100	0,7	2-1/2	64	0.42	0,63	28	95	•	•
811HT-16	1	25,4	1.50	38,0	250	1,7	70	0,5	3	76	0.65	0,96	28	95	•	•
811HT-20	1-1/4	31,8	1.77	45,0	200	1,4	50	0,3	4	102	0.82	1,22	28	95	•	•
811HT-24	1-1/2	38,1	2.05	52,0	150	1	50	0,3	5	127	1.04	1,55	28	95	•	•
811HT-32	2	50,8	2.50	63,6	100	0,7	50	0,3	6	152	1.26	1,87	28	95	•	•
811HT-40	2-1/2	63,5	3.00	76,2	62	0,4	62	0,4	7	178	1.82	2,71	28	95	•	•

Application: Petroleum base hydraulic fluids and lubricating oils.

Inner Tube: Synthetic rubber.

Reinforcement: Multiple layers of fiber spiral and one helical wire.

Cover: Synthetic rubber, MSHA accepted.

Temperature Range: -50°F to +257°F (-46°C to +125°C).

Fittings: 81 Series.
88 Series.

