

## Performance



## 811HT

### Suction and Return Line – High-Temperature

#### 1/2 SAE Minimum Bend Radius

SAE J517 100R4 / SAE J1942



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# Part Number	Hose I.D.		Hose O.D.		Working Pressure				Minimum Bend Radius		Weight		Hg Vacuum Rating		Parkrimp 43/81 Series	Field Attachable 88 Series w/HC or DB
	inc	mm	inch	mm	81/88DB		88HC		inch	mm	lbs/ft	kg/m	inches of Hg	kPa	Link	Link
					psi	MPa	psi	MPa								
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	Link	Link
811HT-16	1	25,4	1.50	38,0	250	1,7	70	0,5	3	76	0.65	0,96	28	95	Link	Link
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	Link	Link
811HT-24	1-1/2	38,1	2.05	52,0	150	1	50	0,3	5	127	1.04	1,55	28	95	Link	Link
811HT-32	2	50,8	2.50	63,6	100	0,7	50	0,3	6	152	1.26	1,87	28	95	Link	Link
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	Link	Link

**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:** 43 Series - pg. 83.

81 Series - pg. 245

88 Series - pg. 245

### WARNING

The products described in this catalog can expose you to chemicals, including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

## 881

### Suction and Return Line

#### SAE J517 100R4 / SAE J1942



[view on web page](#)

# Part Number	Hose I.D.		Hose O.D.		Working Pressure				Minimum Bend Radius		Weight		Hg Vacuum Rating		Parkrimp 43/81 Series	Field Attachable 88 Series w/HC or DB
	inch	mm	inch	mm	43/81/88DB		88HC		inch	mm	lbs/ft	kg/m	inches of Hg	kPa	Link	Link
					psi	MPa	psi	Mpa								
881-12	3/4	19,0	1.20	30,6	300	2,1	100	0,7	5	127	0.50	0,74	28	95	Link	Link
881-16	1	25,4	1.49	37,9	250	1,7	70	0,5	6	152	0.60	0,89	28	95	Link	Link
881-20	1-1/4	31,8	1.78	45,3	200	1,4	50	0,3	8	203	0.89	1,32	28	95	Link	Link
881-24	1-1/2	38,1	2.06	52,4	150	1	50	0,3	10	254	1.11	1,65	28	95	Link	Link
881-32	2	50,8	2.48	63,1	100	0,7	50	0,3	12	305	1.27	1,89	28	95	Link	Link
881-40	2-1/2	63,5	3.00	76,2	62	0,4	62	0,4	14	356	1.82	2,71	28	95	Link	Link

\*Only sizes - 12 through -32 meet J1942/USCG H, HF.

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

**Inner Tube:** Synthetic rubber.

**Reinforcement:** Multiple layers of fiber braid and one helical wire.

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

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

**Fittings:** 43 Series - pg. 83.

81 Series - pg. 245.

88 Series - pg. 245.

• *Field Attachable Assembly Instructions are in Section 2 with each Fittings Series.*

• *See Section 3 for Parkrimp Assembly Instructions.*

• *Temperature Range of other media listed in Section 18.*

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