

LOW TEMP

# 301LT, 472LT, 722LT, 792LT



In extremely cold and usually remote areas, a hose burst or leak in a critical application can cause expensive downtime and possible environmental issues. Selecting the right hose for dependable, long-life performance in these applications is essential.

Parker's family of low-temperature hoses are designed specifically to excel in the brutal operating conditions of extreme cold!

- Delivers superior performance in extreme cold conditions
- Rated as low as -70°F (-57°C)
- The choice for heavy construction equipment, side booms, mining equipment, mobile equipment, arctic oil field, snow grooming equipment, snow making machinery and cold storage applications
- These No-Skive hoses use Parker's standard 43, 71 and 79 Series fittings and easy-to-use Parkrimp style crimping system



## 301LT Low-Temperature NO-SKIVE

SAE 100R2 TYPE A, J1942 / USCG HF / DNV / ABS



**Application:** Petroleum base hydraulic fluids and lubricating oils.  
**Inner Tube:** Synthetic rubber.  
**Reinforcement:** Two braids steel wire.  
**Cover:** PKR Rubber.  
**Temperature Range:** -67°F to +212°F (-55°C to +100°C).  
**Fittings:** 43 Series - pg. B-27.

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
301LT-4	1/4	6,3	0.59	15	5000	35,0	4	100	0.26	0,39	●
301LT-6	3/8	10	0.75	19	4000	28,0	5	130	0.37	0,55	●
301LT-8	1/2	12,5	0.88	22	3500	24,5	7	180	0.45	0,67	●
301LT-10	5/8	16	1.00	25	2750	19,2	8	200	0.52	0,77	●
301LT-12	3/4	19	1.16	29	2250	15,7	9-1/2	240	0.67	1,00	●
301LT-16	1	25	1.50	38	2000	14,0	12	300	1.00	1,49	●

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



A

### 472LT Low-Temperature Braided EN 857 Type 2SC



**Application:** Petroleum based hydraulic fluids and lubricating oils in low temperature conditions.

**Inner Tube:** Proprietary synthetic rubber compound.

**Reinforcement:** Two braids high tensile steel wire.

**Cover:** Proprietary synthetic rubber compound.

**Temperature Range:** -70°F to +212°F (-57°C to +100°C).

**Fittings:** 43 Series, sizes -4 to -16 - pg. B-27.

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	
472LT-4	1/4	6,3	0.53	13,1	5800	40,0	2	50	0.20	0,30	●
472LT-6	3/8	10	1.67	17,2	5000	35,0	2-1/2	65	0.24	0,42	●
472LT-8	1/2	12,5	1.71	20,4	4250	29,7	3-1/2	90	0.35	0,52	●
472LT-10	5/8	16	1.94	23,9	3625	25,0	4	100	0.44	0,66	●
472LT-12	3/4	19	1.09	27,7	3125	21,5	4-3/4	120	0.58	0,86	●
472LT-16	1	25	1.39	35,4	2500	17,5	6	150	0.79	1,17	●

### 722LT Low-Temperature Spiral SAE 100R12 / ISO 3862-1 Type R12 / EN 856 Type R12



**Application:** Snow grooming equipment; heavy construction equipment; sidebooms.

**Inner Tube:** Nitrile synthetic rubber.

**Reinforcement:** Four spiral steel wire.

**Cover:** Synthetic Rubber.

**Temperature Range:** -70°F to +212°F (-57°C to +100°C).

**Fittings:** 43 Series, sizes -6 to -20 - pg. B-27.  
71 Series, size -24 - pg. B-71.

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 43 Series	Parkrimp 71 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	●	●
722LT-6	3/8	10	0.78	19,8	4000	28,0	2-1/2	65	0.40	0,60	●	
722LT-8	1/2	12,5	0.89	22,6	4000	28,0	3-1/2	90	0.54	0,80	●	
722LT-10	5/8	16	1.04	26,4	4000	28,0	4	100	0.74	1,10	●	
722LT-12	3/4	19	1.21	30,6	4000	28,0	4-3/4	120	0.94	1,40	●	
722LT-16	1	25	1.49	37,7	4000	28,0	6	150	1.34	1,99	●	
722LT-20	1-1/4	31,4	1.82	46,2	3000	21,0	8-1/4	210	1.74	2,59	●	
722LT-24	1-1/2	38	2.06	52,5	2500	17,5	10	250	2.01	2,99		●

### 792LT Low-Temperature NO-SKIVE SAE / ISO - Exceeds SAE 100R15 / ISO 3862-1 Type R12 / EN



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

**Inner Tube:** Synthetic rubber.

**Reinforcement:** Four or six spiral wires, high tensile steel

**Cover:** PKR Rubber.

**Temperature Range:** -70°F to +212°F (-57°C to +100°C).

**Fittings:** 79 Series - pg. B-121.

# Part Number	Hose I.D.		Hose O.D.		Working Pressure		Minimum Bend Radius		Weight		Parkrimp 79 Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs/ft	kg/m	●
792LT-16	1	25	1.52	38,7	6000	42,0	11-3/4	300	1.48	2,20	●
792LT-20	1-1/4	31,5	1.97	50	6000	42,0	17-1/2	445	2.48	3,69	●
792LT-24	1-1/2	38	2.22	57	6000	42,0	20-3/4	530	3.22	4,79	●

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