

722LT Hose

Low-temperature spiral hose
for extreme cold conditions

4000 psi, 1/2 bend radius



Extreme cold conditions call for an extreme hose.

Extreme conditions call for products that will perform above and beyond the others. Parker's new 722LT hose is designed to work in extremely cold conditions to -70°F (-57°C) while maintaining its high performance. This means less downtime, less maintenance time and increased productivity. Its patent-pending design uses Parker's standard 43 and 71 Series fittings, providing the widest range of connection options and ease of crimping.



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Product Features

- -70°F to 212°F (-57°C to 100°C)
- Rated up to 4000 psi (28 MPa)
- Exceeds SAE 100R12 / ISO 3862-1 Type R12 / EN 856 Type R12
- Compatible with petroleum-based hydraulic fluids
- 1/2 SAE 100R12 bend radius
- No-skive design



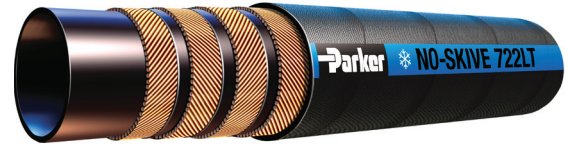
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722LT Specifications

Designed for high impulse, heavy-duty applications in extreme cold conditions, the 722LT hose is rated to -70°F (-57°C), addressing the needs of the most severe cold temperature

conditions. Its patent-pending design incorporates spiral reinforcement construction that provides longer life in heavy-duty applications compared to standard braided hose.

Making hose assemblies with the 722LT hose is easy as it uses standard 43 and 71 Series Parkrimp fittings and Parkrimp crimping equipment.



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# 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		●



Application:

Snow grooming equipment; heavy construction equipment; sidebooms

Inner Tube:

Nitrile synthetic rubber

Reinforcement:

4 spiral steel wire

Cover:

Synthetic rubber

Temperature Range:

- Petroleum based hydraulic fluids and lubricating oils: -70°F to 212°F (-57°C to 100°C)

Fittings:

- 43 Series (sizes -6 to -20)
- 71 Series (size -24)

722LT is qualified with Parker Parkrimp Fittings, offering the widest range of end configurations available. The Parkrimp system is the easiest system to use in the industry, featuring a positive stop system for repeatable and reliable results.

