

# 55LT – SAE 100R7 Low Temperature Hydraulic Hose

## Copolyester Core Tube

Superior flexibility in cold temperature applications.



### Features

- Twin and multi-line available
- Superior flexibility in cold temperature applications
- Excellent for over-the-sheave applications

### Compliance

- Meets/Exceeds SAE J517 100R7

### Construction

- Tube: Copolyester
- Reinforcement: Fiber
- Cover: Copolyester

### Fittings

- 56 Series – pg. E-33
- For most Parker products, Crimp Die Selection charts are found online at [www.parker.com/crimpsource](http://www.parker.com/crimpsource)
- Access instructions are on pg. G-3

### Operating Parameters

- Temperature Range:
  - 70°F (-57°C) to 212°F (100°C)
  - Water/glycol hydraulic fluids limited to 135°F (57°C)
- Vacuum Rating: 28 inch Hg
- Change in length at Max. Working Pressure: +/-2%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

### Notes

- Perforated cover

### Color

- ● Black



### Series 55LT

[Visit the webpage](#)

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Weight		Permanent Fitting Series
	inch	mm	inch	mm	psi	MPa	inch	mm	lbs./ft.	kg/mtr	
55LT-2	1/8	3.2	0.34	8.6	3,000	20.7	1/2	13.0	0.03	0.05	56
55LT-3	3/16	5	0.43	10.9	3,250	22.4	3/4	19.0	0.05	0.08	56
55LT-4	1/4	6.3	0.51	13.0	3,000	20.7	1-1/4	32.0	0.07	0.10	56
55LT-5	5/16	8	0.57	14.5	2,500	17.2	1-3/4	44.0	0.09	0.13	56
55LT-6	3/8	10	0.65	16.5	2,250	15.5	2	51.0	0.10	0.14	56
55LT-8	1/2	12.5	0.81	20.6	2,000	13.8	3	76.0	0.14	0.21	56

### WARNING



This product can expose you to chemicals including Nickel compounds, which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).