

55LT – Low Temperature Hose



Features

- Twin and multi-line available
- Superior flexibility in cold temperature applications

Certifications

- Meets or Exceeds SAE 100R7

Applications/Markets



- Hydraulic systems exposed to very low temperatures
- Excellent over-the-sheave in lift truck applications
- Cold storage or refrigerated areas
- Construction and agriculture equipment in cold climates

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure 73°F/ 23°C		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#												
	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
55LT-2	1/8	3	.34	9	3,000	20.7	0.50	13	28	.03	.05	57
55LT-3	3/16	5	.43	11	3,250	22.4	0.75	19	28	.05	.08	55
55LT-4	1/4	6	.51	13	3,000	20.7	1.25	32	28	.07	.10	55
55LT-5	5/16	8	.57	14	2,500	17.2	1.75	44	28	.09	.13	55
55LT-6	3/8	10	.66	17	2,250	15.5	2.00	51	28	.10	.14	55
55LT-8	1/2	13	.81	21	2,000	13.8	3.00	76	28	.14	.21	55
55LT-12	3/4	19	1.09	28	1,250	8.6	5.00	127	28	.21	.31	55

Construction

Tube: Copolyester
Reinforcement: Fiber
Cover: Copolyester

Operating Parameters

Temperature Range:

-70°F to +212°F (-57°C to +100°C)

For use with water and water-based hydraulic fluids
to +135°F (+57°C)

Change in working length @ Rated WPSI: ±2%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

55 Series – pg. E-12

57 Series – pg. E-37

For Crimp Die Selection charts see pgs. G-30 : G-41

Crimp information can be found online, for most Parker products, at www.parker.com/crimpsource

Colors

- Black

Notes

Perforated cover

