

53LT - Low Temperature Meets or Exceeds SAE 100R18 3000 PSI Constant Pressure



PTFE Hose & Fittings

Thermoplastic Tubing

Coiled Air Hose, Fittings & Accessories

Truck (Fleet) Products

Tooling & Equipment

Hose Accessories

Technical & Design Information

Approvals & Guides

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Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting		80C Crimp Die
	#												
hose	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg	crimp die
53LT-3	3/16	5	0.43	11	3000	20.68	1-1/4	32	.049	.073	55	53-77	P03
53LT-4	1/4	6	0.51	13	3000	20.68	1-3/4	44	.067	.100	55	53-77	P04
53LT-5	5/16	8	0.61	16	3000	20.68	2.0	51	.104	.155	58	78-102	P05R
53LT-6	3/8	10	0.72	18	3000	20.68	3.0	76	.132	.197	58	78-102	P06FR
53LT-8	1/2	13	0.89	23	3000	20.68	3.5	89	.193	.288	58	78-102	P08H
53LT-10	5/8	16	1.00	25	3000	20.68	4.0	102	.242	.361	58	78-102	P10H
53LT-12	3/4	19	1.24	32	3000	20.68	5.0	127	.354	.527	58H	78-102	83C-P1258K

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Polyester
Reinforcement: Fiber
Cover: Special Polyester Blend
Cover Color: Black Perforated
Temperature Range: -70°F to +212°F
 -57°C to +100°C
Vacuum Rating: 28 inch Hg
[Delta] Working Length @ Rated WPSI: ±2% Max.

Applications/Markets:
 Excellent over-the-sheave (pulley systems), lift truck
 Cold storage or refrigerated areas
 Construction and agriculture equipment in cold climates
Special Features:
 Superior flexibility in cold temperature applications

Note: The above hose(s) are not intended for use in static discharge applications; i.e., airless paint spray.