

55LT - Low Temperature Hose Meets or Exceeds SAE 100R7 1250 to 3250 PSI



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
55LT-2	1/8	3	0.34	9	3000	20.68	1/2	13	.031	.046	57	53-77	P02H
55LT-3	3/16	5	0.43	11	3250	22.41	3/4	19	.053	.079	55	53-77	P03
55LT-4	1/4	6	0.51	13	3000	20.68	1-1/4	32	.067	.100	55	53-77	P04
55LT-5	5/16	8	0.57	14	2500	17.24	1-3/4	44	.085	.127	55	53-77	P05
55LT-6	3/8	10	0.65	16	2250	15.51	2	51	.096	.143	55	53-77	P06
55LT-8	1/2	13	0.81	21	2000	13.79	3	76	.143	.213	55	53-77	P08
55LT-12	3/4	19	1.09	28	1250	8.62	5	127	.206	.307	55	53-77	P12

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

(Limited to +135°F (+57°C) for synthetic hydraulic fluids and water based fluids.)

Vacuum Rating: 28 inch Hg

(Delta) Working Length @ Rated WPSI: ±2% Max.

Applications/Markets:

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

Special Features:

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

573X - Fast Response Hose 3000 PSI Constant Pressure



Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting	
	#											
hose	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg
573X-3	3/16	5	0.35	9	3000	20.68	2	51	.030	.045	LV	41
573X-16	1	25	1.47	37	3000	20.68	10	25	.405	.603	LV	41

Min. Burst Pressure is 4x Max. Working Pressure

- Tube:** Nylon
- Reinforcement:** Aramid fiber
- Cover:** Urethane
- Cover Color:** Black non-perforated
- Temperature Range:** -40°F to +212°F
-40°C to +100°C

Vacuum Rating: 28 inch Hg

(Delta) Working Length @ Rated WPSI: ±2% Max.

Applications/Markets:

- Marine, offshore drilling
- Anywhere fast, accurate response time is required

Special Features:

- Fast response even over longer lengths
- Factory made assemblies only**

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

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