

538LT - Low Temperature Non-Conductive Meets or Exceeds ANSI A92.2 Specifications 3000 PSI Constant Pressure



Meets SAE J517 for less than 50 micro-amps leakage under 75000 volts per ft.

Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting		80C Crimp Die
	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg	crimp die
#													
hose	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg	crimp die
538LT-3 (+)	1/5	5	0.43	11	3000	20.68	1-1/4	31.8	0.049	0.073	55	53-77	P03
538LT-4 (+)	1/4	6	0.51	13	3000	20.68	1-3/4	44.5	0.067	0.099	55	53-77	P04
538LT-5 (+)	1/3	8	0.61	16	3000	20.68	2	50.8	0.104	0.154	58	78-102	P05FR
538LT-6 (+)	3/8	10	0.71	18	3000	20.68	3	76.2	0.132	0.195	58	78-102	P06FR
538LT-8	1/2	13	0.89	23	3000	20.68	3-1/2	88.9	0.193	0.286	58	78-102	P08H
538LT-10	5/8	16	1.00	25	3000	20.68	4	101.6	0.141	0.358	58	78-102	P10H
538LT-12	3/4	19	1.24	32	3000	20.68	5	127.0	0.354	0.524	58H	78-102	83C-P1258K

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Polyester
Reinforcement: Fiber
Cover: Special Polyester Blend
Cover Color: Orange, non-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:

Hydraulic systems on utility vehicles and equipment for constant working pressures. For locations around and in contact with high voltage.

Special Features:

Twin and multi-line available
 Optimum kink resistance
 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.

(+) Non Standard. See page ii for information on non-standard products.