



WEST MICHIGAN RUBBER & SUPPLY
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919J Silicone Jacketed PTFE Hose Exceeds SAE 100R14A Performance



Part Number	Hose I. D.		Max. Hose O. D.		Tube Wall	Max. Working Pressure		Min. Bend Radius		Vacuum Rating	Weight		Crimp Fitting		80C Crimp Die
	#	inch	mm	inch		mm	wpsi	MPa	inch		mm	lbs/ft	kg/m	series	
919J-4-RED	3/16	5	0.45	11	.030	3000	21	2.0	51	28	.124	18.4	91N	150-164	T04J
919J-5-RED (+)	1/4	6.3	0.52	13	.030	3000	21	3.0	76	28	.142	21.1	91N	150-164	T05J
919J-6-RED	5/16	8	0.58	15	.030	2500	17	4.0	102	28	.165	24.5	91N	150-164	T06J
919J-8-RED	13/32	10	0.68	17	.030	2000	14	5.0	127	28	.202	30.3	91N	150-164	T08J
919J-10-RED	1/2	12.5	0.78	20	.030	1500	10	6.5	165	28	.236	35.2	91N	150-164	T10J
919J-12-RED	5/8	16	0.91	23	.030	1200	8	7.5	191	12	.291	43.2	91N	150-164	T12J

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Natural FDA Compliant PTFE
Reinforcement: 304 Stainless Steel
Cover: Red Extruded Silicone
Temperature: -40° F to +450° F
 -40° C to +232° C

Change in length at working pressure is +2% to -4%.

Applications:

- Transfer lines for nearly all chemicals
- Coolant Lines
- Compressed Air/Gases
- Adhesive dispensing

Special Features:

- Silicone jacket protects stainless steel wire reinforcement against wear and fraying even at temperatures up to 450F.
- Silicone jacket provides clean smooth cover and prevents contaminants from accumulating in braided reinforcement.
- Steam Cleanable
- Other non-standard colors available, including white FDA compliant silicone.
- Cover must be skived prior to fitting attachment