

# 919J – Silicone Jacketed PTFE Hose



## Features

- Silicone jacket provides a clean, smooth cover to protect the stainless steel wire reinforcement against wear, fraying and contaminants
- Steam cleanable

## Certifications

- Meets or Exceeds SAE 100R14A
- FDA CFR 177.1550

## Applications/Markets



- Chemical transfer lines
- General hydraulics
- Compressed air/gases
- Adhesive dispensing
- Coolant Lines
- Medical Gases

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		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.	
919J-4-RED	3/16	5	.45	11	3,000	20.7	2.00	51	28	.12	.18	91N
919J-5-RED	1/4	6	.52	13	3,000	20.7	3.00	76	28	.14	.21	91N
919J-6-RED	5/16	8	.58	15	2,500	17.2	4.00	102	28	.17	.25	91N
919J-8-RED	13/32	10	.68	17	2,000	13.8	5.00	127	28	.20	.30	91N
919J-10-RED	1/2	13	.78	20	1,500	10.3	6.50	165	28	.24	.35	91N
919J-12-RED	5/8	16	.91	23	1,200	8.3	7.50	191	12	.29	.43	91N

## Construction

Tube: Natural FDA compliant PTFE  
 Reinforcement: 304 Stainless Steel braid  
 Cover: Extruded silicone

## Operating Parameters

Temperature Range:  
 -40°F to +450°F (-40°C to +232°C)  
 Change in length at working pressure is +2% to -4%  
 Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

## Fittings

91N Series – pg. E-52  
 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](http://www.parker.com/crimpsource)

## Colors

- Red

## Notes

Cover must be skived prior to fitting attachment