

919BJ Static-Dissipative PTFE Hose with Silicone Cover

Silicone protected wire reinforcement with static-dissipative core tube for conveying non-conducting fluids.



Product Features:

- Static-dissipative core tube minimizes the generation of static.
- Silicone cover provides a clean, smooth cover to protect the internal hose components against wear, fraying, and contaminants
- Silicone cover provides increased safety to operators by significantly reducing the outer cover surface temperature of the hose when conveying high temperature media
- Resists moisture
- Excellent chemical compatibility
- Handles extreme temperatures (-40°F to 450°F)
- Meets/Exceeds SAE 100R14B Performance Requirements (except temperature range)

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ENGINEERING YOUR SUCCESS.

919BJ – Silicone Covered SAE 100R14 PTFE Hose

PTFE Core Tube (Static-Dissipative)

Steam cleanable with silicone cover for operator protection.



Features

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

Construction

- Tube: Black Static-Dissipative PTFE
- Reinforcement: 304 Stainless Steel Braid
- Cover: Extruded Silicone

Compliance

- Meets/Exceeds SAE J517 100R14B
- FDA CFR21 Part 177 compliant core

Fittings

- 91N Series
- For most Parker products, Crimp Die Selection charts are found online at www.parker.com/crimpsource

Operating Parameters

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

Notes

- Cover must be skived prior to fitting attachment
- Constructed with minimum .030" PTFE tube wall thickness

Color

- ● Orange - 919BJ

Series 919J/919BJ

[Visit the webpage](#)

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vacuum Rating	Weight		Permanent Fitting Series
Natural	Static-Dissipative	inch	mm	inch	mm	psi	MPa	inch	mm	Hg/73F	lbs./ft.	kg/mtr	
919J-4-RED	919BJ-4-ORG	3/16	5	0.45	11.4	3,000	20.7	2	50.0	28	0.12	0.18	91N
919J-5-RED	919BJ-5-ORG	1/4	6.3	0.52	13.2	3,000	20.7	3	75.0	28	0.14	0.21	91N
919J-6-RED	919BJ-6-ORG	5/16	8	0.58	14.8	2,500	17.2	4	100.0	28	0.17	0.25	91N
919J-8-RED	919BJ-8-ORG	13/32	10.4	0.68	17.3	2,000	13.8	5	127.0	28	0.20	0.30	91N
919J-10-RED	919BJ-10-ORG	1/2	12.5	0.78	19.8	1,500	10.3	6-1/2	165.0	28	0.24	0.35	91N
919J-12-RED	919BJ-12-ORG	5/8	16	0.91	23.1	1,200	8.3	7-1/2	191.0	12	0.29	0.43	91N
919J-16-RED	919BJ-16-ORG	7/8	22	1.19	30.2	1,000	6.9	9	229.0	14	0.38	0.56	91N