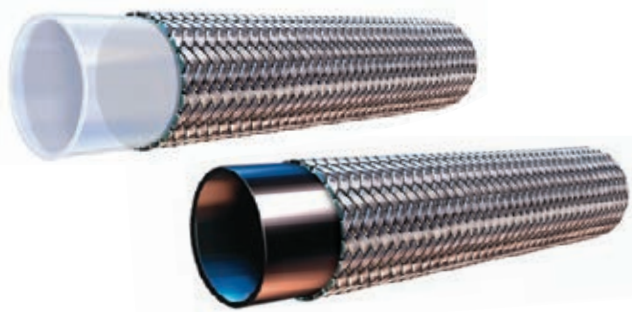


919/919B – PTFE Hose



Features

- Excellent chemical compatibility
- Handles extreme temperatures to +450°F
- Environmentally safe
- Resists moisture
- Low friction minimizes pressure drops and deposits

Certifications

- Meets/Exceeds SAE 100R14A - 919
- Meets/Exceeds SAE 100R14B - 919B
- FDA 21 CFR 177.1550 (Natural tube)

Applications/Markets



- Chemical Transfer Lines
- General Hydraulics
- Compressed Air/Gases
- Adhesive Dispensing
- Coolant Lines

[Visit the webpage](#)

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series	Field Attachable Series
#	#													
Natural	Static-Dissipative	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.		
919-4	919B-4	3/16	4.8	0.33	8.2	3,000	20.7	2.00	51	28	.06	.09	91N	90
919-5	919B-5	1/4	6.4	0.40	10.1	3,000	20.7	3.00	76	28	.09	.13	91N	90
919-6	919B-6	5/16	7.9	0.46	11.6	2,500	17.2	4.00	102	28	.10	.15	91N	90
919-8	919B-8	13/32	10.3	0.56	14.3	2,000	13.8	5.00	127	28	.13	.19	91N	90
919-10	-	1/2	12.7	0.66	16.8	1,500	10.3	6.50	165	28	.15	.22	91N	90
919-12	-	5/8	15.9	0.77	19.6	1,200	8.3	7.50	191	12	.19	.28	91N	90
919-16	-	7/8	22.2	1.06	26.9	1,000	6.9	9.00	229	14	.27	.40	91N	90
919-20	-	1-1/8	28.6	1.32	33.5	625	4.3	16.00	406	10	.39	.58	91	90

Construction

Tube: 919 - Natural FDA Compliant PTFE
919B - Black Static-Dissipative PTFE

Reinforcement: 304 Stainless Steel Braid

Operating Parameters

Temperature Range:

- -100°F (-73°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)

Fittings

90 Series – pg. E-29 91N Series – pg. E-34

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-14

Notes

- Use hose type 919B with static-dissipative core tube when conveying non-conducting fluids such as oils, paints, fuels, steam, etc.
- Constructed with minimum .030" PTFE tube wall thickness



WARNING

This product can expose you to chemicals including Tetrafluoroethylene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

919J – Silicone Covered PTFE Hose



Features

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

Certifications

- Meets/Exceeds SAE 100R14A
- FDA 21 CFR 177.1550

Applications/Markets



- Chemical Transfer Lines
- General Hydraulics
- Compressed Air/Gases
- Adhesive Dispensing
- Coolant Lines

[Visit the webpage](#)

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	4.8	0.45	11.4	3,000	20.7	2.00	51	28	.12	.18	91N
919J-5-RED	1/4	6.4	0.52	13.2	3,000	20.7	3.00	76	28	.14	.21	91N
919J-6-RED	5/16	7.9	0.58	14.7	2,500	17.2	4.00	102	28	.17	.25	91N
919J-8-RED	13/32	10.3	0.68	17.3	2,000	13.8	5.00	127	28	.20	.30	91N
919J-10-RED	1/2	12.7	0.78	19.8	1,500	10.3	6.50	165	28	.24	.35	91N
919J-12-RED	5/8	15.9	0.91	23.1	1,200	8.3	7.50	191	12	.29	.43	91N
919J-16-RED	7/8	22.2	1.15	29.2	1,000	6.9	9.00	229	14	.38	.56	91N

Construction

Tube: Natural FDA compliant PTFE

Reinforcement: 304 Stainless Steel Braid

Cover: Extruded Silicone

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)

Fittings

91N Series – pg. E-34

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-14

Colors

- Red

Notes

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



WARNING

This product can expose you to chemicals including Tetrafluoroethylene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

919U – High Abrasion Resistance PTFE Hose



Features

- Non-Marring, abrasion resistant polyurethane cover protects the stainless steel wire reinforcement against wear, fraying and contaminants

Certifications

- Meets/Exceeds SAE 100R14A but operates at a temperature range of -40°F to +275°F
- FDA 21 CFR 177.1550

Applications/Markets



- Chemical Transfer Lines
- General Hydraulics
- Compressed Air/Gases
- Adhesive Dispensing
- Coolant Lines

[Visit the webpage](#)

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		lbs./ft.	kg./mtr.	
#												
919U-4	3/16	4.8	0.37	9.4	3,000	20.7	2.00	51	28	.08	.13	91N
919U-6	5/16	7.9	0.51	13.0	2,500	17.2	4.00	102	28	.13	.20	91N
919U-8	13/32	10.3	0.61	15.5	2,000	13.8	5.00	127	28	.15	.22	91N
919U-12	5/8	15.9	0.84	21.4	1,200	8.3	7.50	191	12	.22	.33	91N
919U-16	7/8	22.2	1.12	28.5	1,000	6.9	9.00	229	14	.31	.47	91N

Construction

Tube: Natural FDA compliant PTFE
 Reinforcement: 304 Stainless Steel Braid
 Cover: Polyurethane

Operating Parameters

Temperature Range:

- -40°F (-40°C) to +275°F (135°C)

Change in length at Max. Working Pressure: +2% to -4%

Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Fittings

91N Series – pg. E-34

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-14

Colors

- Black

Notes

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



WARNING

This product can expose you to chemicals including Tetrafluoroethylene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

929/929B – Heavy Wall PTFE Hose



Features

- Excellent kink resistance
- Enhanced resistance to gas permeation due to increased PTFE wall thickness (.040")

Certifications

- Meets/Exceeds SAE 100R14A - 929
- Meets/Exceeds SAE 100R14B - 929B
- FDA 21 CFR 177.1550 (Natural tube)

Applications/Markets



- Chemical Transfer Lines
- General Hydraulics
- Compressed Air/Gases
- Adhesive Dispensing
- Coolant Lines

[Visit the webpage](#)

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
#	#	⊙		⊙		↻		↷		U	lbs	kg	⊕
Natural	Static-Dissipative	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
929-4	929B-4	3/16	4.8	0.35	8.9	3,000	20.7	2.00	51	28	.08	.12	91N
929-6	929B-6	5/16	7.9	0.47	11.9	2,500	17.2	4.00	102	28	.12	.18	91N
929-8	929B-8	13/32	10.3	0.59	15.0	2,000	13.8	4.60	117	28	.16	.23	91N
-	929B-12	5/8	15.9	0.79	20.1	1,200	8.3	6.50	165	12	.19	.28	91N
-	929B-16	7/8	22.2	1.14	29.0	1,250	8.6	7.40	188	12	.49	.73	91N

Construction

Tube: 929 - Natural FDA Compliant PTFE
929B - Black Static-Dissipative PTFE

Reinforcement: 304 Stainless Steel Braid

Operating Parameters

Temperature Range:

- -100°F (-73°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)

Fittings

91N Series - pg. E-34

For most Parker products, Crimp Die Selection charts can be found online at www.parker.com/crimpsource

Access instructions are on pg. G-14

Notes

- Use hose type 929B with static-dissipative core tube when conveying non-conducting fluids such as oils, paints, fuels, steam, etc.
- Constructed with minimum .040" PTFE tube wall thickness



WARNING

This product can expose you to chemicals including Tetrafluoroethylene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.