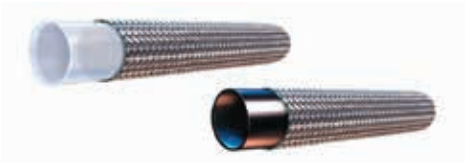
919/919B - SAE 100R14 PTFE Hose

PTFE Core Tube

Best chemical resistance with high operating temperature (450°F/232°C).



Features

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

Compliance

- Meets/Exceeds SAE J517 100R14A - 919
- Meets/Exceeds SAE J517 100R14B - 919B
- FDA CFR21 Part 177 compliant core - 919

Construction

- Tube: 919 - Natural FDA Compliant PTFE
  919B - Black Static-Dissipative PTFE
- Reinforcement: 304 Stainless Steel Braid

Fittings

- 90 Series – pg. E-26 91/91N Series – pg. E-52
- For most Parker products, Crimp Die Selection charts are found online at www.parker.com/crimpsource
- Access instructions are on pg. G-3

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)

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

Series 919/919B

Visit the webpage

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vacuum Rating	Weight		Permanent Fitting Series	Field Attachable Series
Natural	Static-Dissipative	inch	mm	inch	mm	psi	MPa	inch	mm	Hg/73F	lbs./ft.	kg/mtr		
919-4	919B-4	3/16	5	0.33	8.2	3,000	20.7	2	50.0	28	0.06	0.09	91N	90
919-5	919B-5	1/4	6.3	0.40	10.1	3,000	20.7	3	75.0	28	0.09	0.13	91N	90
919-6	919B-6	5/16	8	0.46	11.6	2,500	17.2	4	100.0	28	0.10	0.15	91N	90
919-8	919B-8	13/32	10.4	0.56	14.3	2,000	13.8	5	127.0	28	0.13	0.19	91N	90
919-10	-	1/2	12.5	0.66	16.8	1,500	10.3	6-1/2	165.0	28	0.15	0.22	91N	90
919-12	-	5/8	16	0.79	20.1	1,200	8.3	7-1/2	191.0	12	0.19	0.28	91N	90
919-16	-	7/8	22	1.06	26.9	1,000	6.9	9	229.0	14	0.27	0.40	91N	90

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.