

SERIES 919, 919B TFE HOSE

- Construction:** 919: TFE hose with stainless steel wire braid.
919B: With conductive TFE liner.
Meets or exceeds all requirements of SAE 100R14. Inner tube of FDA approved extruded TFE with 304 stainless steel wire braid outer cover.
- Applications:** Maximum working pressures at 75°F are 625 to 3000 psi (depending on size).
Service temperature range is -100°F to +450°F.
Natural tube is FDA compliant for food contact applications.
- Steam Service:** Maximum for steam is 200 psi at +388°F.
- Vacuum Service:**
- 28 inches of Hg sizes -4 through -10
 - 12 inches of Hg size -12
 - 14 inches of Hg size -16
 - 10 inches of Hg size -20
- Fittings:** 91N Series permanent fittings or 90 Series reusable fittings.



Part No.	Hose I.D. (in.)	Max. Hose O.D. (in.)	Std. TFE Wall Thickness (in.)	Max. Working Pressure psi	Min. Burst Pressure psi	Min. Bend Radius	Crimp Fitting Series	Reusable Fitting Series
919-4	3/16	5/16	.030	3000	12000	2.0	91N	90
919/919B-5	1/4	3/8	.030	3000	12000	3.0	91N	90
919/919B-6	5/16	7/16	.030	2500	10000	4.0	91N	90
919/919B-8	13/32	17/32	.030	2000	8000	5.0	91N	90
919-10	1/2	5/8	.030	1500	6000	6.5	91N	90
919-12	5/8	3/4	.030	1200	4800	7.5	91N	90
919-16	7/8	1-1/32	.035	1000	4000	9.0	91N	90
919-20	1-1/8	1-9/32	.042	625	2500	16.0	91	90

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

For a black, static dissipative core tube, add suffix "B", i.e., 919B-4.

Use the black core tube when conveying non-conductive fluids such as oils, paints, fuels, steam, etc.

NOTE: 91 Series permanent fittings are required on size -3 and -20 hose.