

919 PTFE Hose Exceeds SAE 100R14A



Part Number	Hose I. D.		Max. Hose O. D.		Tube Wall	Max. Working Pressure		Min. Bend Radius		Vac. Rating	Weight		Crimp Fitting		80C Crimp Die	Field Attachable Fitting	
	#	inch	mm	inch		mm	wpsi	MPa	inch		mm	inch/Hg.	lbs/ft	kg/m		series	pg
919-3 (+)	1/8	3	1/4	6	.030	3000	20.7	1.5	38	28	.038	5.7	91	150-164	T03		
919-4	3/16	5	5/16	8	.030	3000	20.7	2.0	51	28	.059	8.9	91N	150-164	T04N	90	142-149
919-5	1/4	6	3/8	10	.030	3000	20.7	3.0	76	28	.086	12.7	91N	150-164	T05N	90	142-149
919-6	5/16	8	7/16	11	.030	2500	17.2	4.0	102	28	.103	15.3	91N	150-164	T06N	90	142-149
919-8	13/32	10.5	17/32	14	.030	2000	13.8	5.0	127	28	.126	18.8	91N	150-164	T08N	90	142-149
919-10	1/2	12.5	5/8	16	.030	1500	10.3	6.5	165	28	.149	22.1	91N	150-164	T10N	90	142-149
919-12	5/8	16	3/4	19	.030	1200	8.3	7.5	191	12	.186	27.7	91N	150-164	T12N	90	142-149
919-16	7/8	22	1-1/32	26	.035	1000	6.9	9.0	229	14	.268	39.9	91N	150-164	T16N	90	142-149
919-20	1-1/8	29	1-9/32	33	.042	625	4.3	16.0	406	10	.388	57.7	91	150-164	T20	90	142-149

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Natural FDA Compliant PTFE

Reinforcement: 304 Stainless Steel

Temperature: -100F to +450F
-73C to +232C

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

Applications:

- Transfer lines for nearly all chemicals
- Hot oils
- Compressed Air/Gases
- Coolant Lines
- Adhesive dispensing
- Medical Gases

*Use hose type 919B with static-dissipative core tube when conveying non-conducting fluids such as oils, paints, fuels, steam, etc..

919B PTFE Hose with Static-Dissipative Tube Exceeds SAE 100R14B



Part Number	Hose I. D.		Max. Hose O. D.		Tube Wall	Max. Working Pressure		Min. Bend Radius		Vac. Rating	Weight		Crimp Fitting		80C Crimp Die	Field Attachable Fitting	
	#	inch	mm	inch		mm	wpsi	MPa	inch		mm	inch/Hg.	lbs/ft	kg/m		series	pg
919B-5	1/4	6	3/8	10	.030	3000	20.7	3.0	76	28	.086	12.7	91N	150-164	T05N	90	142-149
919B-6	5/16	8	7/16	11	.030	2500	17.2	4.0	102	28	.103	15.3	91N	150-164	T06N	90	142-149
919B-8	13/32	10	17/32	14	.030	2000	13.8	5.0	127	28	.126	18.8	91N	150-164	T08N	90	142-149

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Black Static-Dissipative PTFE

Reinforcement: 304 Stainless Steel

Temperature: -100F to +450F
-73C to +232C

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

Applications:

- Transfer lines for nearly all chemicals
- Hot oils
- Compressed Air/Gases
- Adhesive dispensing
- Paints/Coatings
- Fuel Lines
- Coolant Lines
- Steam Transfer

(+) Non Standard. See page ii for information on non-standard products.