

# 919U High Abrasion Resistance PTFE Hose Exceeds SAE 100R14A Performance



Part Number	Hose I. D.		Max. Hose O. D.		Tube Wall	Max. Working Pressure		Min. Bend Radius		Vacuum Rating	Weight		Crimp Fitting		80C Crimp Die
	#	inch	mm	inch		mm	wpsi	MPa	inch		mm	inch/Hg.	lbs/ft	kg/m	
919U-4	3/16	5	3/8	10	.030	3000	21	2.0	51	28	.084	12.5	91N	150-164	T04N
919U-6	5/16	8	1/2	13	.030	2500	17	4.0	102	28	.132	13.2	91N	150-164	T06N
919U-8	13/32	10	5/8	16	.030	2000	14	5.0	127	28	.15	15.0	91N	150-164	T08N
919U-12	5/8	16	27/32	21	.030	1200	8	7.5	191	12	.221	22.1	91N	150-164	T12N
919U-16	7/8	22	1-1/16	27	.035	1000	7	9.0	229	14	.314	31.4	91N	150-164	T16N

Min. Burst Pressure is 4x Max. Working Pressure

**Tube:** Natural FDA Compliant PTFE  
**Reinforcement:** 304 Stainless Steel  
**Cover:** Black Abrasion Resistant Urethane  
**Temperature:** -40F to +275F  
 -40C to +135C

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

#### Applications:

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

#### Special Features:

- Urethane jacket protects stainless steel wire reinforcement against wear and fraying.
- Cover must be skived prior to fitting attachment