

929 Heavy Wall 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	
929-4	3/16	5	5/16	8	.040	3000	21	1.5	38	28	.8	11.9	91N	150-164	T04N
929-6	5/16	8	7/16	11	.040	2500	17	3.5	89	28	.121	18.0	91N	150-164	T06N
929-8	13/32	10	9/16	14	.042	2000	14	4.5	114	28	.157	23.3	91N	150-164	T08N
929-12	5/8	16	3/4	19	.048	1200	8	6.5	165	12	.186	27.7	91N	150-164	T12N
929-16	7/8	22	1-1/8	29	.048	1250	9	7.4	188	14	.488	72.6	91N	150-164	T16N

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:

- Instrumentation Lines
- Sampling/Analyzing Lines
- 919 applications requiring tight routing

*Use hose type 929B with static-dissipative core tube when conveying non-conducting fluids such as oils, paints, fuels, steam, etc.

Special Features:

- Tighter bend radius
- Better kink resistance
- Enhanced resistance to gas permeation

929B Heavy Wall PTFE Hose with Static-Dissipative Tube Exceeds SAE 100R14B 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	
929B-4	3/16	5	5/16	8	.040	3000	21	1.5	38	28	.8	11.9	91N	150-164	T04N
929B-6	5/16	8	7/16	11	.040	2500	17	3.5	89	28	.121	18.0	91N	150-164	T06N
929B-8	13/32	10	9/16	14	.042	2000	14	4.5	114	28	.157	23.3	91N	150-164	T08N
929B-12	5/8	16	3/4	19	.048	1200	8	6.5	165	12	.186	27.7	91N	150-164	T12N
929B-16	7/8	22	1-1/8	29	.048	1250	9	7.4	188	14	.488	72.6	91N	150-164	T16H

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:

- 919B applications requiring tight routing or enhanced permeation resistance

Special Features:

- Tighter bend radius
- Better kink resistance
- Enhanced resistance to gas permeation