

# 929BJ – Silicone Jacketed PTFE Hose (with Static-Dissipative Tube)



## Features

- Silicone jacket protects SS wire reinforcement against wear and fraying, up to 450°F
- Silicone jacket provides clean, smooth cover and prevents contaminants from accumulating in braid
- Tight bend radius
- Excellent kink resistance
- Enhanced resistance to gas permeation due to increased PTFE wall thickness
- Steam cleanable

## Applications/Markets



- Vacuum lines for high temperature autoclaves (may require internal spring guard)
- General hydraulics
- Compressed air/gases

Part Number	Nominal I.D.		Maximum O.D.		Tube Wall		Maximum Working Pressure		Minimum Bend Radius		Vac. Rating Hg./73°F	Weight		Permanent Fitting Series
	inch	mm	inch	mm	inch	mm	psi	MPa	inch	mm	inch	lbs./ft.	kg./mtr.	
#	⊙		⊙				↻		↻		U	lbs	kg	⊗
929BJ-4	3/16	5	.58	15	.040	1.02	3,000	20.7	2.00	51	28	.17	.25	91N
929BJ-6	5/16	8	.70	18	.040	1.02	2,500	17.2	4.00	102	28	.23	.34	91N
929BJ-8	13/32	10	.81	20	.044	1.12	2,000	13.8	4.60	117	28	.29	.43	91N
929BJ-12	5/8	16	1.04	26	.048	1.22	1,200	8.3	6.50	165	12	.40	.60	91N
929BJ-16	7/8	22	1.36	35	.048	1.22	1,250	8.6	7.40	188	14	.78	1.16	91N

## Construction

Tube: Black static-dissipative PTFE  
 Reinforcement: 304 Stainless Steel braid  
 Cover: Silicone jacket

## Operating Parameters

Temperature Range:  
 -65°F to +450°F (-54°C to +232°C)  
 Change in length at working pressure is +2% to -4%  
 Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

## Fittings

91N Series – pg. E-52  
 For Crimp Die Selection charts see pgs. G-30 : G-41  
 Crimp information can be found online, for most Parker products, at [www.parker.com/crimpsource](http://www.parker.com/crimpsource)

## Colors

- Brown

## Notes

Cover must be skived prior to fitting attachment

For detailed ordering information, please consult price list or contact Parflex® Division.

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