

939/939B – Convoluted PTFE Hose

PTFE Core Tube

Up to 50% tighter bend radius than smoothbore PTFE hose.



Features

- Excellent flexibility for tighter routings
- Excellent kink resistance

Compliance

- FDA CFR21 Part 177 compliant core - 939

Construction

- Tube: 939 - Natural FDA Compliant PTFE
939B - Black Static-Dissipative PTFE
- Reinforcement: 304 Stainless Steel Braid

Fittings

- 93N Series – pg. E-62
- For most Parker products, Crimp Die Selection charts are found online at www.parker.com/crimpsource
- Access instructions are on pg. G-3

Operating Parameters

- Temperature Range:
-100°F (-73°C) to 450°F (232°C)
- Change in length at Max. Working Pressure: +/-2%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)

Notes

- Use hose type 939B with static-dissipative core tube when conveying non-conducting fluids such as paints, fuels, steam, etc.
- *28 in/Hg can be obtained by using an internal spring guard See pg. F-20

Series 939J/939BJ

[Visit the webpage](#)

Part Number		Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vacuum Rating	Weight		Permanent Fitting Series
Natural	Static-Dissipative	inch	mm	inch	mm	psi	MPa	inch	mm	Hg/73F	lbs./ft.	kg/mtr	
939-6	939B-6	3/8	10	0.59	15.0	1500	10.3	2-1/4	57.0	28	0.12	0.18	93N
939-8	939B-8	1/2	12.5	0.79	20.1	1350	9.3	2-7/8	73.0	28	0.21	0.31	93N
939-10	939B-10	5/8	16	0.88	22.4	1000	6.9	3	76.0	28	0.24	0.36	93N
939-12	939B-12	3/4	19	1.09	27.7	1100	7.6	3-3/4	95.0	28	0.32	0.47	93N
939-16	939B-16	1	25	1.33	33.8	1000	6.9	5	127.0	28	0.45	0.67	93N
939-20	939B-20	1-1/4	31.5	1.75	44.5	1000	6.9	6-1/4	159.0	20*	0.70	1.04	93N
939-24	939B-24	1-1/2	38	2.05	52.1	750	5.2	7-1/2	191.0	12*	0.80	1.18	93N
939-32	939B-32	2	51	2.56	65.0	250	1.7	10	254.0	5*	1.01	1.50	93N



WARNING

This product can expose you to chemicals including Tetrafluoroethylene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.