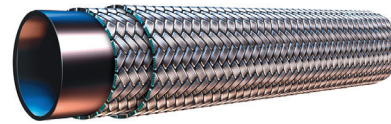


944B - High Pressure PTFE Hose

Static Dissipative PTFE Core Tube

Up to 4,500 working pressure.
Low friction minimizes pressure drops.



Features

- Excellent chemical compatibility
- Resists moisture
- Low friction minimizes pressure drops and deposits

Construction

- Tube: Black Static-Dissipative PTFE
- Reinforcement: 304 Stainless Steel Braid

Fittings

- 94 Series - pg. E-64

Operating Parameters

- Temperature Range:
-65°F (-54°C) to 400°F (204°C)
- Change in length at Max. Working Pressure: +/-2%
- Min. Burst Pressure is 3x Max. Working Pressure at 73F (23C)

Notes

- Factory made assemblies only
- Reduce pressure to 3000 psi (20.7 MPa) for pressure impulse applications

Series 944B

[Visit the webpage](#)

Part Number	Nominal I.D.		Maximum O.D.		Maximum Working Pressure		Minimum Bend Radius		Vacuum Rating	Weight	
	inch	mm	inch	mm	psi	MPa	inch	mm	Hg/73F	lbs./ft.	kg/mtr
944B-6	5/16	8	0.49	12.5	4,500	31.0	2-1/2	63.5	28	0.17	0.24
944B-8	7/16	10.4	0.62	15.6	4,500	31.0	2-7/8	73.2	28	0.25	0.35
944B-10	1/2	12.5	0.73	18.5	4,000	27.6	3-1/4	82.6	28	0.31	0.45
944B-12	5/8	16	0.99	25.1	4,000	27.6	4	101.6	28	0.74	1.05
944B-16	29/32	22	1.25	31.8	4,000	27.6	5	127.0	28	1.09	1.55



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.