

# NCW/NCB – Convoluted PTFE, Nomex® Braid

## PTFE Core Tube

Eliminates RFI issues.



### Features

- Very light weight
- Superior flexibility
- Kink and vacuum resistant
- Eliminates RFI issues



### Construction

- Tube: NCW - Natural FDA Compliant PTFE  
NCB - Black Static-Dissipative PTFE
- Reinforcement: Nomex braid

### Operating Parameters

- Temperature Range:  
-100°F (-73°C) to 400°F (204°C)
- Change in length at Max. Working Pressure: +2% to -4%
- Min. Burst Pressure is 4x Max. Working Pressure at 73°F (23°C)
- Pressure ratings based on 73°F (23°C)
- Decrease working pressure 1% for every 2°F above 212°F

### Compliance

- FDA CFR21 Part 177 compliant core - NCW
- USP Class VI
- ISO 10993 Sections 5, 6, 10, 11

### Fittings

- PAGE Fittings – pg. E-65

### Notes

- Factory-made assemblies only
- NCB (Static Dissipative) tube I.D. surface only
- NCB Conductive Spec - Must conduct 20 microamps 1000 VDC potential 14" sample
- See pg. A-21 for part numbering system
- **Cannot be used with 93N series fittings**

### Color

- ● Green

### Series NCW/NCB

[Visit the webpage](#)

Part Number		Nominal I.D.		Maximum O.D.		Max. Working Pressure 73°F/23°C		Minimum Bend Radius		Vacuum Rating	Weight	
Natural	Static-Dissipative	inch	mm	inch	mm	psi	MPa	inch	mm	Hg/73F	lbs./ft.	kg/mtr
04-NCW	04-NCB	1/4	6.4	0.48	12.2	725	5.0	1	25.0	28	0.02	0.03
06-NCW	06-NCB	3/8	10	0.58	14.7	400	2.8	1-1/2	38.0	28	0.06	0.09
08-NCW	08-NCB	1/2	12.5	0.77	19.5	280	1.9	2	51.0	28	0.08	0.12
12-NCW	12-NCB	3/4	19	1.05	26.7	200	1.4	2-1/2	64.0	28	0.14	0.21
16-NCW	16-NCB	1	25	1.33	33.8	200	1.4	4	102.0	28	0.22	0.32

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### 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](http://www.P65Warnings.ca.gov).