

# NOMEX BRAIDED HOSE

## Seamless Convoluted PTFE with Nomex Braid

NCW & NCB seamless convoluted PTFE is Nomex braided for extreme light weight, flexibility and kink resistance that operates over a wide temperature range. Nomex braided hoses are light weight alternatives to stainless steel braided products with nearly the same temperature resistance. These hoses have superior flexibility and eliminate RFI issues seen in many applications having stainless steel reinforcements.

Standard non-conductive and optional conductive, static dissipative ID are available to the following specifications.



### NCW (Natural) & NCB (Conductive)

Page Number		Hose ID	Hose OD	Working Pressure	Minimum Burst Pressure	Vacuum Rating	Minimum Bend Radius	Weight per Foot
Natural	Conductive	Inch (MM)	Inch (MM)	psi @ 72°F (Bars @ 22°C)	psi @ 72°F (Bars @ 22°C)	In. Hg. @ 72°F (Kg/Sq.CM @ 22°C)	Inch (MM)	Lbs. (Kg/M)
04-NCW	04-NCB**	.260 (6.6)	.460 (11.7)	725 (50)	2900 (200)	29.9 (1.0)	1.0 (2.54)	.016 (.024)
06-NCW	06-NCB*	.370 (9.4)	.560 (14.2)	400 (28)	1600 (110)	29.9 (1.0)	1.5 (38.1)	.060 (.089)
08-NCW	08-NCB*	.500 (12.7)	.740 (18.8)	280 (19)	1125 (77.6)	29.9 (1.0)	2.0 (50.8)	.080 (.119)
12-NCW	12-NCB**	.750 (19.1)	1.010 (25.7)	200 (14)	800 (55.0)	29.9 (1.0)	2.5 (63.5)	.140 (.208)
16-NCW	16-NCB**	1.000 (25.4)	1.290 (32.8)	200 (14)	800 (55.0)	20.0 (1.0)	4 (101.6)	.216 (.321)

**NOTE:** Temperature range: -100°F to +400°F (-73°C to +204°C)

**NCW – available in all sizes**

**NCB – \* In Stock, \*\* Available on request**

**NOTE 1:** NCB Conductive (Static Dissipative) tube ID Surface Only

**NOTE 2:** NCB Conductive Spec - Must conduct 20 microamps 1000 VDC potential 14" sample

**NOTE 3:** Working pressures may vary depending on end connections.

All ratings based on 72°F (22°C) - All dimensions nominal - Working pressures and vacuum ratings may vary depending upon end connections and process and temperature parameters.

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