

121-103
Helical Polymer-Core Convuluted Tubing
 In Accordance With SAE AMS-81914
 with 2 External Braids and Jacket



Tubing with double braid and jacket for environmental and high dB EMI/RFI shielding protection



How To Order

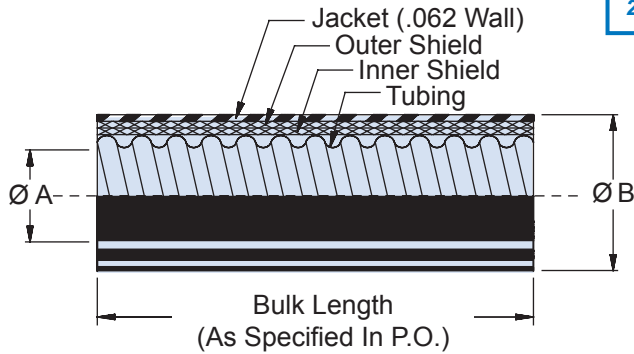
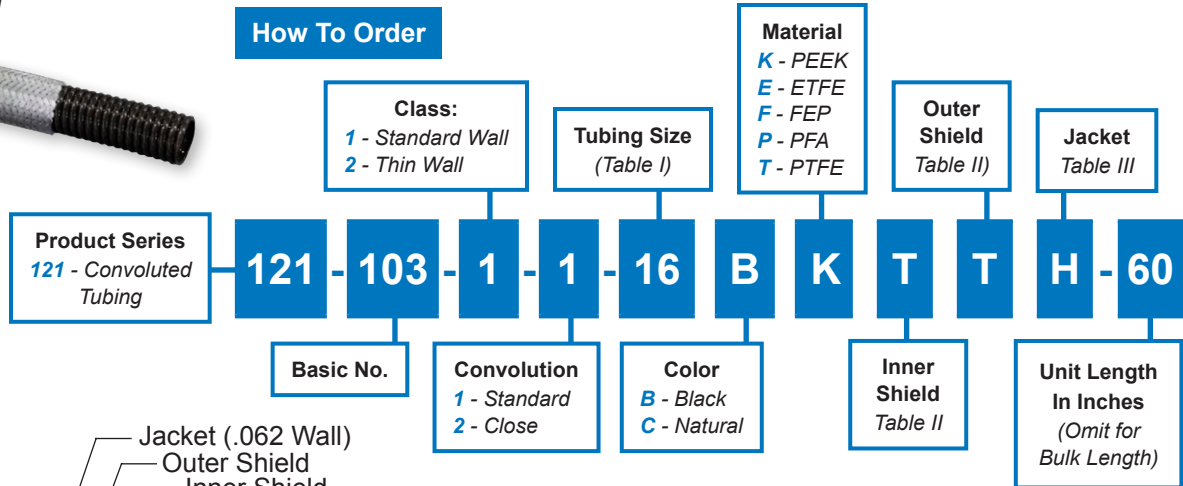


Table II: Shield/Braid Option

T	Tin/Copper
C	Stainless Steel
N	Nickel Copper
S	SnCuFe
L	ArmorLite™
D	Dacron (Non-Conductive)
M	Nomex (Non-Conductive)
E	AmberStrand® 100%
F	AmberStrand® 75%/25%

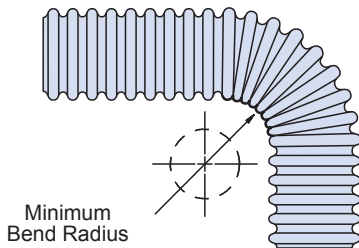
Table III: Jacket Option

N	Neoprene
H	Hypalon®
E	EPDM
V	Viton
B	Duralectric, Black
G	Duralectric, Gray
TN	Duralectric, Desert Tan
O	Duralectric, OSHA Orange

Table I: Tubing Size Order Number and Dimensions

Tubing Size	Fractional Size Ref	Ø A Inside Min	Ø B Max	Minimum Bend Radius
06	3/16	.181 (4.6)	.540 (13.7)	.50 (12.7)
09	9/32	.273 (6.9)	.634 (16.1)	.75 (19.1)
10	5/16	.306 (7.8)	.670 (17.0)	.75 (19.1)
12	3/8	.359 (9.1)	.730 (18.5)	.88 (22.4)
14	7/16	.427 (10.8)	.791 (20.1)	1.00 (25.4)
16	1/2	.480 (12.2)	.870 (22.1)	1.25 (31.8)
20	5/8	.603 (15.3)	.990 (25.1)	1.50 (38.1)
24	3/4	.725 (18.4)	1.150 (29.2)	1.75 (44.5)
28	7/8	.860 (21.8)	1.293 (32.8)	1.88 (47.8)
32	1	.970 (24.6)	1.446 (36.7)	2.25 (57.2)
40	1 1/4	1.205 (30.6)	1.759 (44.7)	2.75 (69.9)
48	1 1/2	1.437 (36.5)	2.052 (52.1)	3.25 (82.6)
56	1 3/4	1.688 (42.9)	2.302 (58.5)	3.63 (92.2)
64	2	1.937 (49.2)	2.552 (64.8)	4.25 (108.0)

*The minimum bend radius is based on Type A construction. For multiple-braided coverings, these minimum bend radii may be increased slightly.



Packaging/Notes

- Long-length orders of 121-103 braided and jacketed conduit are subject to carrier weight and box size restrictions. For example, UPS air shipments are currently limited to 50 lbs. per box. Unless otherwise specified, Glenair standard practice is to ship optimal lengths of product based on weight, size, and individual carrier specifications. Consult factory for additional information or to specify packaging requirements.
- Consult factory for thin-wall, close convolution combination and for PEEK™ and PTFE min/max dimensions.

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