



123-100 Helical Polymer-Core Convoluted Tubing In Accordance With SAE AMS-81914 • with Environmental Jacket

Tubing with jacket for environmental applications without EMI shielding requirements



How To Order

Product Series
123 - Convoluted Tubing

Class:
1 - Standard Wall
2 - Thin Wall

Dash No.
(Table I)

Material
K - PEEK
E - ETFE
F - FEP
P - PFA
T - PTFE

**Unit Length
In Inches**
(Omit for Bulk Length)

123

- 100

- 1

- 1

- 16

B

E

H

- 60

Basic No.

Convolution
1 - Standard
2 - Close

Color
B - Black
C - Clear

Jacket
Table II

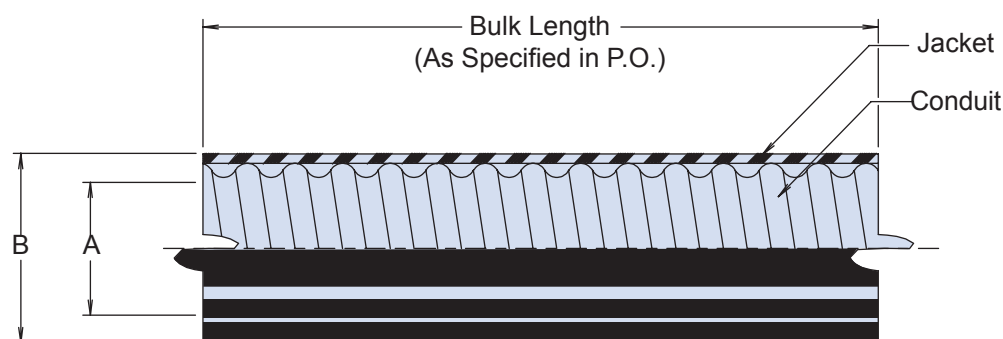


Table I: Tubing Size Order Number and Dimensions

Tubing Size	Fractional Size Ref	Ø A Inside		Ø B Max
		Min	Max	
06	3/16	.181 (4.6)	0.188 (4.8)	0.460 (11.7)
09	9/32	.273 (6.9)	0.281 (7.1)	0.554 (14.1)
10	5/16	.306 (7.8)	0.312 (7.9)	0.590 (15.0)
12	3/8	.359 (9.1)	0.375 (9.5)	0.650 (16.5)
14	7/16	.427 (10.8)	0.437 (11.1)	0.711 (18.1)
16	1/2	.480 (12.2)	0.500 (12.7)	0.790 (20.1)
20	5/8	.603 (15.3)	0.625 (15.9)	0.910 (23.1)
24	3/4	.725 (18.4)	0.750 (19.1)	1.070 (27.2)
28	7/8	.860 (21.8)	0.875 (22.2)	1.213 (30.8)
32	1	.970 (24.6)	1.000 (25.4)	1.366 (34.7)
40	1 1/4	1.205 (30.6)	1.250 (31.8)	1.679 (42.6)
48	1 1/2	1.437 (36.5)	1.500 (38.1)	1.972 (50.1)
56	1 3/4	1.688 (42.9)	1.750 (44.5)	2.222 (56.4)
64	2	1.937 (49.2)	2.000 (50.8)	2.472 (62.8)

Table II: Jacket Option

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

Packaging/Notes

- Long-length orders of 123-100 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.

Mouser Electronics

Authorized Distributor

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[Glenair:](#)

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