

SMALL TUBE PRODUCTS



*“Skilled producers of
copper and brass tubing”*

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Visit us on the web at: www.smalltubeproducts.com



- **STP Product Range:**

COILS -----

<u>TYPE</u>	<u>OD</u>	<u>WALL THICKNESS</u>	<u>ALLOYS (UNS)</u>
Copper	1.0 – 22.0 mm	0.20 - 5.0 mm	C101, 102, 120, 122, 194
Brass	1.0 – 22.0 mm	0.25 - 1.7 mm	C220, 230
CuproNickel	1.0 – 22.0 mm	0.25 - 1.8 mm	C706, 710, 715
Aluminum	4.8 – 22.0 mm	0.43 - 1.5 mm	A91100, A93003

STRAIGHT LENGTHS (range = 3.2 mm to 11.4 m) -----

<u>TYPE</u>	<u>OD</u>	<u>WALL THICKNESS</u>	<u>ALLOYS (UNS)</u>
Copper	1.0 – 67.0 mm	0.10 – 9.3 mm	C101, 102, 120, 122, 194
Brass	3.0 – 67.0 mm	0.25 - 4.5 mm	C220, 230, 260, 270, 330, 332, 435, 443
CuproNickel	3.0 – 67.0 mm	0.25 - 4.5 mm	C706, 710, 715, 740, 752
Leaded Brass	2.8 – 35.0 mm	0.25 - 5.0 mm	C330, 332
Bourdon Tube	5.0 – 22.0 mm	0.10 - 1.1 mm	C510, C521
Aluminum	9.5 – 50.0 mm	0.43 - 5.0 mm	A91100, A93003

- **Shapes:**

Solid and Hollow Configurations Available ~ square OD/ID, square OD/round ID, rectangle, hexagonal, octagonal, flutes in OD or ID, “B” shape, “D” shape, “I” shape, triangular, figure 8, hourglass, brush holder, dog house, mail box, skull shape, keyhole, bell shape, oval, flat oval, duplex, triplex, rifled ID, micro-wave guide. Consult mill for production of similar items.

- **Fabricated Parts:**

All Copper Alloys

Expanding, Counter Boring, Bending, Forming, Coiling, Swaging, Reducing, Perforating, Spinning, Beading, Flaring, Hole Punching, Chamfering, Facing, Dimpling, Roll Grooving, Threading, Slitting, Angle Cutting. Consult mill for production of similar items.

- **Laboratory Testing Services**

STP’s ISO 17025 certified laboratory offers independent testing services for nominal fees:

Mechanical Properties: Tensile, Yield, Elongation, Hardness, Microstructure Analysis (Grain Size), Expansion, Residual Stress, Conductivity.