

Tube Dimensions & Bending

TUBING

Our standard catalog tube sizes range from 1-1/2" through 10" OD in *Carbon, Stainless Steel, and Aluminum*. Please ask about our additional bending & fabricating capabilities in tubing sizes up through 14" OD.

Zinc-Coated (Galvanized) tubing and bends are available as a special order.

Tube Dimensions

WALL THICKNESS	INCHES
16 Gauge	.065
14 Gauge	.083
12 Gauge	.109
11 Gauge	.120

Tube Bending Capabilities

OD (IN.)	CENTER LINE RADIUS (IN.)	GAUGE
1-1/2	1-3/4, 2-1/2, 3, 3-1/4, 4, 6, 7-1/2, 9, 12, 15, 18, 24, 30, 36	11, 14, 16, 18
1-5/8	2-1/8, 2-1/2	16
1-3/4	2-1/2, 3, 4, 4-1/2, 6, 8, 9, 12, 15, 18, 24, 30, 36	11, 14, 16
2	2, 2-1/2, 3, 3-1/2, 4, 5, 6, 8, 9, 10, 12, 15, 18, 24, 30, 36, 48	11, 14, 16, 18, 20
2-1/8	2-7/8, 3-1/2, 5, 20, 24, 36	11, 16
2-1/4	2-1/2, 3, 4, 5-1/2, 8, 9, 12, 15, 18, 24, 30, 36, 42	11, 13, 14, 16, 18, 20
2-3/8	2-3/8, 6, 8, 12, 18, 24, 30, 36, 48	16, 18
2-1/2	2-1/2, 3, 3-1/4, 3-3/4, 4, 5, 6, 9, 12, 15, 18, 24, 30, 36, 48	11, 13, 14, 16
2-3/4	2-3/4, 3-7/8, 15, 24, 30	11, 14, 16, 18
2-7/8	9, 10, 12, 24, 30, 36, 48, 60	11, 14, 16
3	3, 4-1/2, 6, 7-1/2, 9, 12, 15, 18, 24, 30, 36, 38, 48, 60	11, 14, 16, 18
3-1/8	6	16
3-1/2	3-1/2, 4, 5, 6, 7-1/2, 8, 8-3/4, 9, 12, 13, 15, 18, 24, 30, 36, 48, 60	11, 14, 15, 16, 18
4	4, 6, 8, 9, 10, 12, 18, 24, 30, 36, 48, 60	10, 11, 14, 16, 18
4-1/4	60	11, 13, 14
4-1/2	9, 12, 16, 20, 24, 30, 36, 48, 60	11, 14, 16
5	5, 5-1/2, 7-1/2, 12-1/2, 18, 24, 30, 36, 48, 60, 72	10, 11, 14, 16
6	7, 9, 15, 24, 30, 36, 48, 60, 72	10, 11, 14, 16
8	12, 20, 32, 48, 60, 72	11, 14
10	20, 32, 48	11, 12

SPECIAL SERVICES

- Shot Peening
- Spiral Grooving
- Porcelain Lining
- Ceramic Coating
- Part Variations

