

## CUSTOM TUBING



### ALLOYS

304

304L

316

316L

We also produce tubing from

- C276      ○ 600      ○ 825
- 310      ○ 601      ○ 840
- 321      ○ 625      ○ E-BRITE®
- 400      ○ 800

Special order other materials  
that best fit your needs.  
Call us at 303.761.1835.



### TUBING SIZES

	WALL THICKNESS RANGE INCHES (MM)							
	.010 (.25)	.016 (.40)	.020 (.50)	.039 (.99)	.049 (1.24)	.065 (1.65)	.072 (1.83)	.083 (2.11)
1/8 (3.17)	✓	✓	✓	✓				
3/16 (4.76)	✓	✓	✓	✓				
1/4 (6.35)	✓	✓	✓	✓				
5/32 (7.14)		✓	✓	✓				
3/16 (7.93)		✓	✓	✓				
3/8 (9.52)		✓	✓	✓	✓			
10mm		✓	✓	✓	✓			
7/16 (11.11)		✓	✓	✓	✓			
1/2 (12.7)		✓	✓	✓	✓	✓	✓	✓
14mm		✓	✓	✓	✓	✓	✓	✓
5/8 (15.87)		✓	✓	✓	✓	✓	✓	✓
3/4 (19.05)			✓	✓	✓	✓	✓	✓
1 (25.4)			✓	✓	✓	✓	✓	✓
1 1/4 (31.75)			✓	✓	✓	✓	✓	✓

OD RANGES INCHES (MM)

Our tubes are a minimum OD of 1/8 inch (3.17 mm) and a max OD of 1.25 inches (31.75 mm). We offer wall thickness up to .083 (2.11 mm), varying by tube type and OD.

Tubes are available in straight lengths from .375 inch to 32 feet.

### PERFORMANCE

Alloy performance characteristics vary depending on the tube type. We offer:

- Cold Drawn Outside Diameter (CDOD)
- Welded and Drawn
- Drawn Over Mandrel (DOM)

# We Stand Behind Our Product

## *Rigorous Quality Control*

Mercury Tube's state-of-the-art lab, inspection process, and independent testing ensure that nothing goes out the door before it meets our standards of quality and precision.



## BEFORE Fabrication

Materials are x-ray tested and independently certified for their chemical composition.



## In the LAB

Orders can be tested for tensile, yield, elongation, and hardness per ASTM specifications. Tubes undergo flattening, reverse flattening, and flange tests per ASTM specifications.



## CERTIFICATIONS

We are ISO-9001: 2015 certified and our tubing meets ASTM/ASME standards.

ASTM	SAE
A269	
A249	SA249
B515	SB515
B516	SB516
A554	

## FINISHING AND ANNEALING

Customize your order with a range of finishing options.

### *Annealing*

Choose from a full range of tempers up to full-soak, bright annealing suitable for the most challenging bending applications.

### *Cut-to-Length*

Choose Mercury's score-and-break cut or opt for square cut to achieve a square edge. Custom chamfering available.

### *Custom Stenciling*

Mercury can stencil tubing with heat number, specification, and size. We will custom stencil any tube to your requirements.

### *Bead Rolling*

The tube diameter can be pinched to fit internal stoppers or other fittings. We can produce a variety of types of bead rolls.

### *Polishing*

We maintain in-house polishing capabilities with either a 180- or 320-grit finish. Ask us about custom polishing.

### *Custom Packaging*

Mercury shipments are commonly made using redi crates. We can also ship straight-length tubes in wood boxes or create custom packaging for special applications such as containers for international shipping.

## CUSTOM ENGINEERING

With vast resources from our partner companies, our engineers design custom solutions for oil, gas, chemical, and manufacturing applications.

For your custom engineered solution call us at 303.761.1835.



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