



*A Product of US Duct, Inc.*

The Ultimate Seal®

[www.us-tubing.com](http://www.us-tubing.com)

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## INDUSTRY FOCUS



## Food Production

Food production is a minimum tolerance industry that requires compliance with strict standards and specifications. US Tubing offers many FDA and food processing compliant products.

### Food and FDA Applications:

- Dust Collection
- Dehumidification
- Positive or negative pressure pneumatic conveying
- Ventilation supply and return air

### Product Considerations for Food and FDA Processes:

- Stringent sanitary requirements
- Lumping/caking/friability/clogging/ and hygroscopic characteristics of solids
- Abrasiveness can be an issue
- Positive electrostatic charging
- Combustibility

**Ready to explore a project together?**

**Give us a call!**

# The US Tubing Advantage

## Airtight Laser Construction:

- ◆ Mitigates contamination (negative systems) and product leakage (positive systems)
- ◆ Prohibits moisture from being drawn into system
- ◆ Appropriate for positive or negative conveying to +/- 277"WG (10 psi or 0.69 bar)

Available in optional 304 or 316 stainless steel with **mechanical or electropolishing**

Food grade gaskets are available

Optional grounding lugs/strips

Modular construction means **fast installation, easy cleaning** and **trouble-free system reconfiguration!**

Smooth interior **free of "bug harbors"**



**US Tubing - Your Laser Welded Modular Tubing System**

## This Is US Tubing

US Tubing, our airtight Clamp-Connect system is a modular, laser welded, clamp-and-gasket joining system that is guaranteed to be leak-free. Each component terminates in a turned out lip on each end. A v-shaped gasket fits over one lip at each joint and then the connection is completed using an adjustable clamp. When the clamp is tightened, it compresses the gasket between the pipe edges to form an airtight seal.

The components (pipe, branches, elbows, etc.) are standard 16 gauge metal with a range of 22 to 16 gauge available upon request. The pipe comes in standard 59" lengths and 3" to 18" diameters which can be easily clamp-connected together to produce long runs. An adjustable sleeve pipe allows for infinite adjustments in the field.

The system is available in galvanized, stainless or painted steel and we offer a variety of finishes and coatings. And they all ship from our North Carolina factory in days, not weeks.

## Contact Us

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