



A Product of US Duct, Inc.

The Ultimate Seal®

www.us-tubing.com

The Ultimate Seal®

INDUSTRY FOCUS



Chemical Processing

Applications:

- Dust collection
- Positive or negative pressure pneumatic conveying
- Fume venting
- Gravity conveying

Product Considerations:

- Possibly corrosive
- Potential reactions due to product contamination
- Abrasiveness can be an issue
- Lumping/caking/clogging characteristics of solids
- Possible electrostatic charging
- Safety concerns from fume leakage
- 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 snow or rainwater from being drawn into system
- ◆ Appropriate for positive or negative conveying to +/- 277"WG (10 psi or 0.69 bar)

Available in 304 and 316 stainless steel to fight corrosion with custom coatings available

Standard gaskets are conductive to avoid static buildup, plus optional grounding lugs/strips are available

Metal sizing **options from 3" to 18" diameters available** along with wear-parts to alleviate abrasion issues. Larger diameters are available with standard flange connections.

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



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

US Tubing is a product
of US Duct, Inc.
4898 McCracken Road
Kernersville, NC 27284

(844) 487-8823

Email us at
Info@us-tubing.com

Visit us on the web at
www.us-tubing.com