



The Ultimate Seal®



A Product of US Duct, Inc.

www.us-tubing.com

The Ultimate Seal®

INDUSTRY FOCUS



Pharmaceutical and Nutraceutical

The specifications of US Tubing's modular Flange and Clamp-Connect systems are particularly well-suited for pharmaceutical related industry applications.

Pharma and Laboratory Applications for:

- Dust collection
- Laboratory and cleanroom ventilation
- Negative and positive pressure cleanroom environments
- Vapor and fume exhaust

Pharmaceutical Product Considerations:

- Cleanliness and clean-ability of duct is important
- Vapors and fumes can be corrosive or poisonous
- Lumping/caking/friability/clogging/hydroscopic properties of solids
- Possible electrostatic charging
- Combustibility

**Ready to explore a
project together?**

Give us a call!

The US Tubing Advantage

Airtight Laser Construction:

- ♦ Flat-Lip gasket and full welds prevent leakage and contamination
- ♦ Appropriate for both positive and negative pressure environments

FDA compliant gaskets available

Available in 304 or 316 stainless steel with a variety of **antimicrobial** and **flame retardant coatings**.

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

Sooth 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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