

Your Local **Swagelok** Resource for Optimum Marcellus and Utica Productivity and Profitability

**MAXIMIZING** Worker and Site Safety | **MINIMIZING** Fugitive Emissions | **MASTERING** Application Challenges

**It Takes Two:**  
The Vital Importance of the **Tube** in Tube Fittings

Swagelok® Tube Fittings are world-renowned for their proven and trusted leak-tight performance in even the most demanding fluid-system applications. BUT, just as critical to any facility's or project's system is the effectiveness and efficiency of the involved **Tubing**.

**Why choose Swagelok tubing?  
It's as simple as A-B-C:**

## A

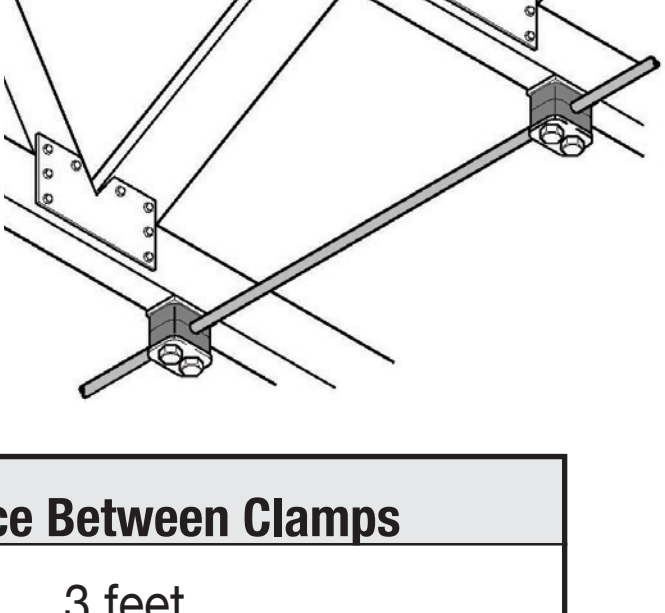
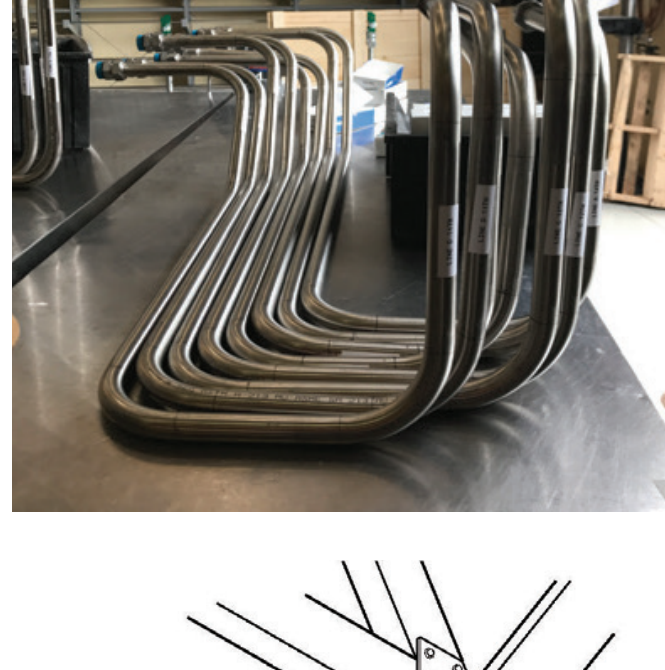
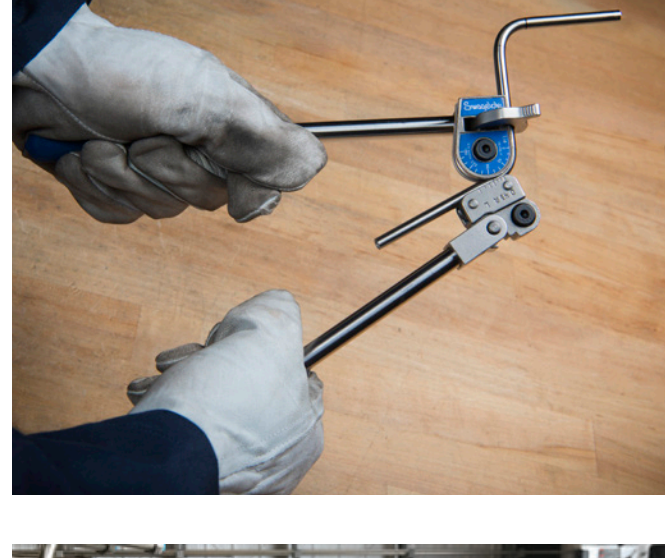
*Always on our shelves: 1/16" to 2" sizes in an array of premium materials. Our 20' sticks can be expertly custom-cut to whatever length you require.*



## B

### BEST PRACTICES

- We can teach you the safest and proper way to bend tubing: We offer a one-day primer course in which participants learn how to master a hand tube bender; and a week-long Advanced Bending class where students learn how to make intricate offset, rolling offset, complex, parallel, and segmented bends.
- Let us precisely bend 1/16" to 2" tubing for you in our Design and Build facility – all work is performed by Swagelok-certified technicians and fully backed by the Swagelok Limited Lifetime Warranty.
- To help combat repeated impulse and vibration, we recommend Tube Support Systems to limit the movement of components.



**Here are spacing guidelines as recommended by the Manufacturers Standardization Society:**

| Tubing Diameter OD | Distance Between Clamps |
|--------------------|-------------------------|
| 3/16" to 3/8"      | 3 feet                  |
| 1/2" to 7/8"       | 5 feet                  |
| 1" to 1-1/4"       | 7 feet                  |

## C

### COMPOSITION

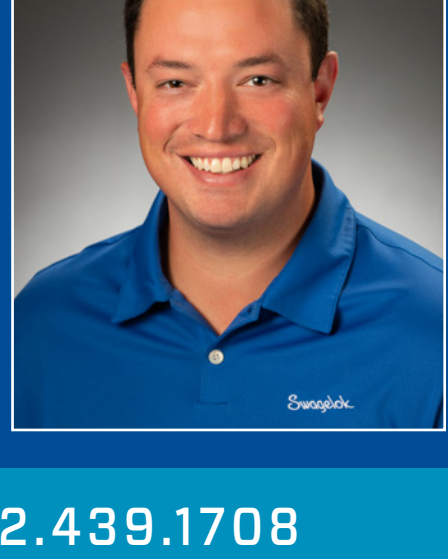
All our scratch-free tubing is made of top-quality, fully annealed (Type 304, 304/304L, 316, 316/316L, 317/317L) seamless or welded/drawn stainless steel: ASTM A269 or A213, or equivalent; offered in chemically cleaned and passivated, ultrahigh purity, medium-pressure heavy-walled, insulated and jacketed, or pre-insulated bundles.



For complete Swagelok Tubing information and ordering details, **contact:**

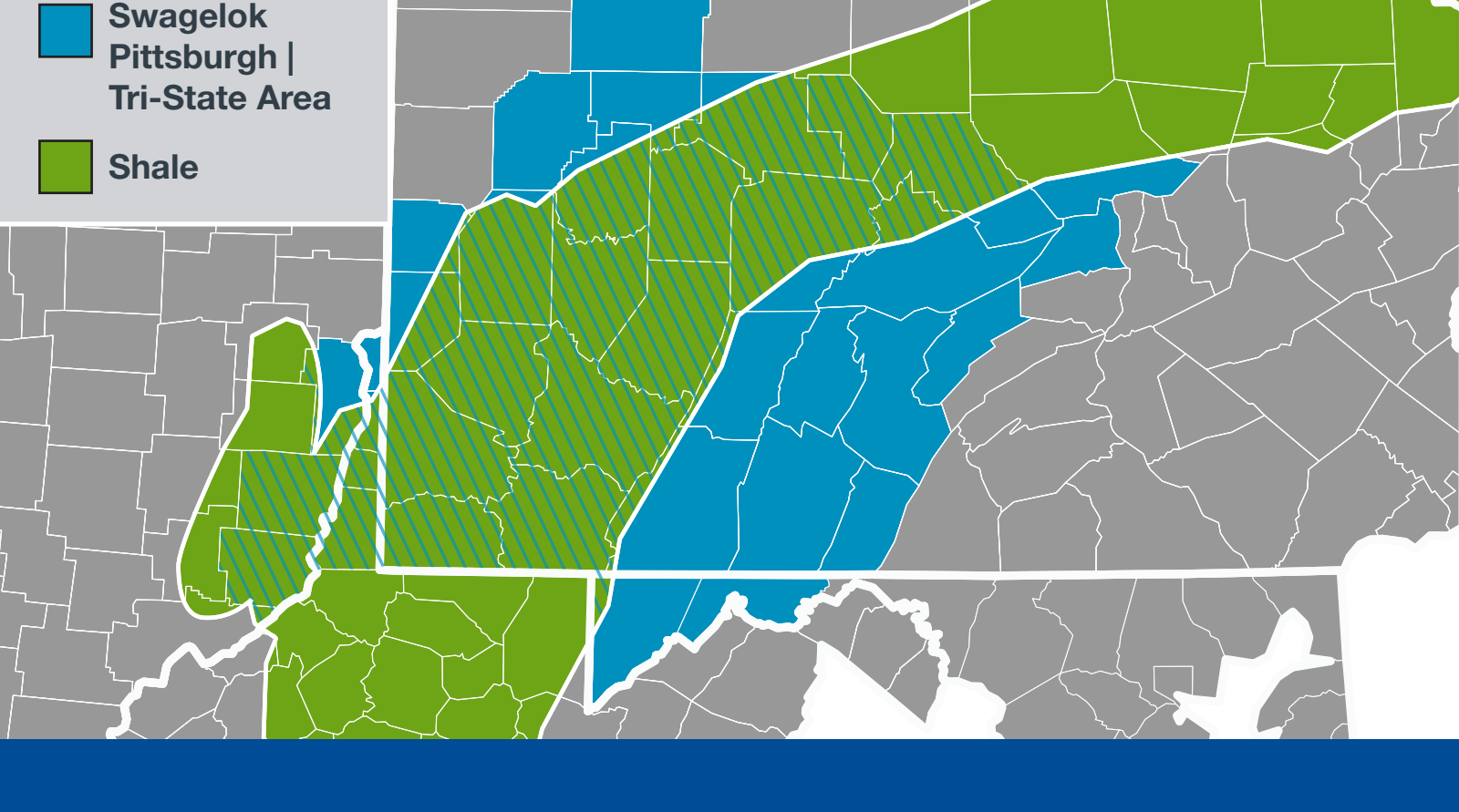
**Zach Barefoot**

Midstream & Construction Specialist



[zach.barefoot@swagelok.com](mailto:zach.barefoot@swagelok.com)

412.439.1708



## Our Promise:

In each and every customer engagement and interaction, no matter how challenging your application or operating conditions, we will deliver premier-quality Swagelok Fluid-System Product Solutions and value-added Strategic Services that will positively impact your Bottom Line.



### WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER

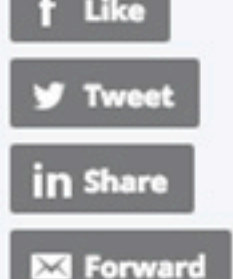
|   |   |   |   |
|---|---|---|---|
| <br><i>Industry-Best Componentry</i>          | <br><i>Masterful Custom Fabrication</i>  | <br><i>Expert Technical Training</i>           | <br><i>Extensive Energy Evaluations</i>  |
| <br><i>Unparalleled Application Knowledge</i> | <br><i>Comprehensive Hose Advisories</i> | <br><i>Proven Inventory Management Support</i> | <br><i>Genuine Swagelok Tool Rentals</i> |



WE CAN HELP YOU SAVE TIME, MONEY, AND WORRY:



Swagelok Pittsburgh | Tri-State Area  
49 Meade Avenue  
Pittsburgh, PA 15202  
412.761.3212



You are receiving this email as a valued contact of Swagelok Pittsburgh | Tri-State Area.

[Preferences](#) | [Unsubscribe](#)