

FITTING FACTS



Swagelok® globally renowned

leak-tight Tube Fittings are:

- Uniquely designed – using a Design Standard unmatched in the fluid-system industry
- Made with premium stainless steel and by fully certified/qualified processes and workers
- Rigorously and routinely tested to ensure optimum safety and performance

Here's how Swagelok gives you a productivity and efficiency advantage:

Better by Design



The world-renowned Swagelok Tube Fitting, consisting of a body, nut, and front and back ferrules, incorporates a grip-type mechanism that creates a unique **hinging-and-colleting** action that results in:

- more **direct tube contact/gripping support**
- concentrated zones of contact on the tube and body bevel for an **ultra-strong gas seal**
- **better isolation of stress risers at the tube grip** to resist bending, deflection, and vibration

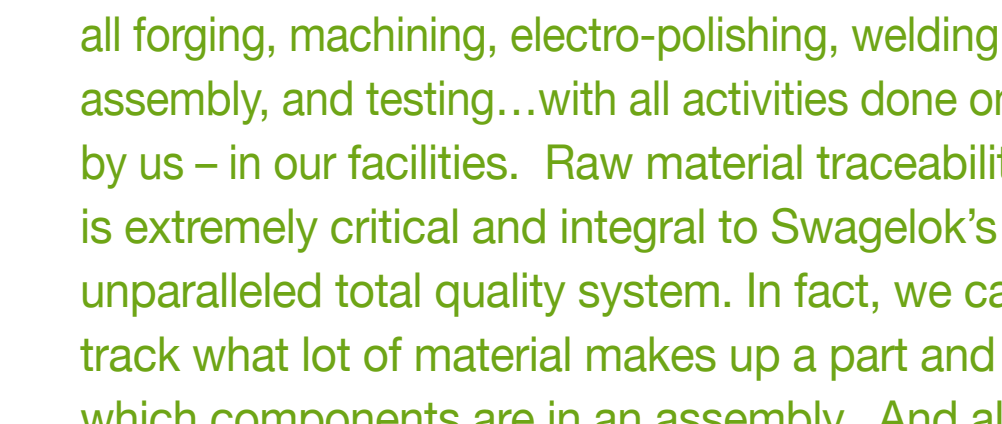
In addition, our patented **SAT12® Low-Temperature Carburization Process**, recipient of the 2006 Engineered Materials Achievement Award, gives our front and back ferrules a tool steel-like hardness and strength without diminishing their ability to fight corrosion or to maintain ductility.

Plus, Swagelok Tube Fittings are easy to install: No threading, welding, soldering, flaring, or brazing required – just your standard wrenches!



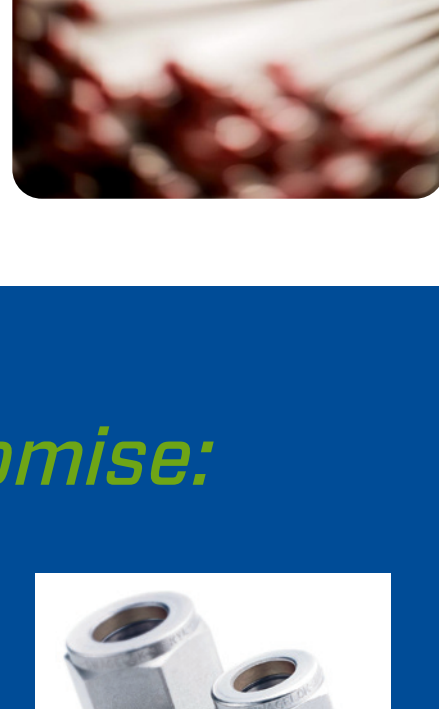
Superior Materials

Not all stainless steel is the same. Our premium, special-recipe "Swagelok" 316 stainless steel exceeds ASTM minimum requirements for nickel and chromium – resulting in optimum corrosion resistance and ductility. In our extensive Chloride Stress Corrosion Cracking (CSCC) test of 72 Swagelok nuts versus 110 of multiple competitive brands, Swagelok had ZERO visible cracking or leakage, yet 39% of the comparable fittings cracked or leaked.



Genuine Swagelok

We own our entire manufacturing process, including all forging, machining, electro-polishing, welding, assembly, and testing...with all activities done only by us – in our facilities. Raw material traceability is extremely critical and integral to Swagelok's unparalleled total quality system. In fact, we can track what lot of material makes up a part and which components are in an assembly. And all Swagelok tube fittings are fully backed by the Swagelok Limited Lifetime Warranty – a promise as strong as our products.



The Swagelok Tube Fitting Advantage & Promise:

- Ultra-Reliable, Unprecedented Leak-Tight Performance
- Safe and Easy to Install and Maintain
- Expert Swagelok Technical Support Always Available
- Engineering Assistance to Ensure Optimum Product Selection for Application
- Comprehensive Installation and Inspection Safety Training
- Panel Design and Build Capabilities



The Swagelok Tube Fitting Promise

Make your workplace safer and more profitable by choosing and properly installing the industry's most reliable and proven fittings: Genuine Swagelok.

Swagelok's renowned *Tube Fitting Installation & Tube Bending Safety Essentials* class teaches students how to safely and correctly assemble tube fittings. Participants also learn how to select, handle, prepare, cut, and debur tubing of different materials before making bends of 45°, 90°, 180° – plus offsets. Get TWO Certificates of Completion for just one day of training!



It's a fact:

No other tube fitting manufacturer stands as solidly behind its product performance, product design, product warranty, manufacturing and quality control processes, and field service and support.

And it's also a fact:

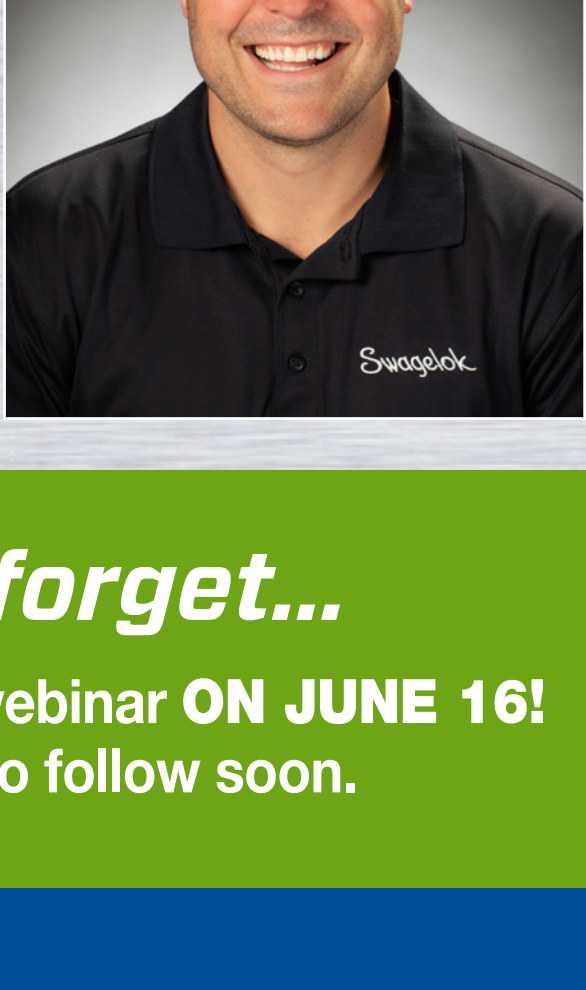
We deliver a far lower total installed system cost.

For more information on Swagelok Tube Fittings, contact:

Gary Osman,
Swagelok Field Engineer

Call 412.761.3212

gary.osman@swagelok.com



Also, don't forget...

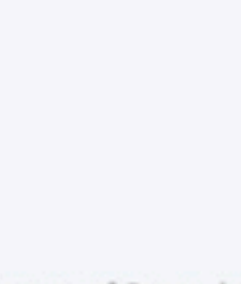
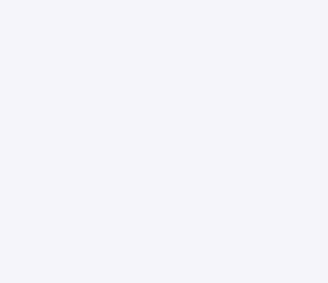
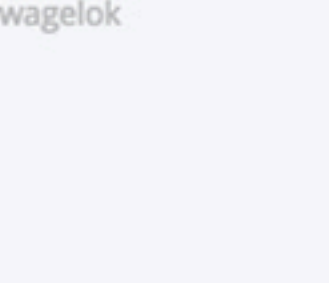
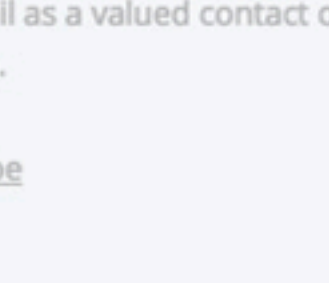
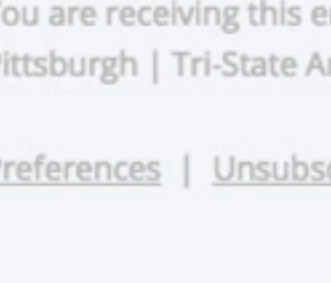
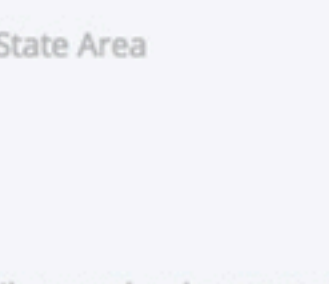
our Swagelok Tube Fitting webinar **ON JUNE 16!**
Registration details to follow soon.

Our Promise:

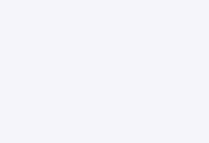
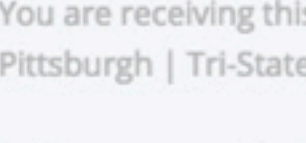
In each and every customer engagement and interaction, no matter how challenging your application or operating conditions, we will deliver premier-quality Swagelok Fluid-System Product Solutions and value-added Strategic Services that will positively impact your Bottom Line.



WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER



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](#)