



# The Swagelok Tube Fitting Advantage

Swagelok's unique tube fitting design has established the benchmark for reliability, ease of installation, and performance.

## **Unfailing Reliability**

Proven design, manufacturing excellence, and superior raw materials combine to ensure that every Swagelok fitting meets our customers'

highest expectations.



When properly installed, Swagelok's two-ferrule, compression-grip tube fittings produce a repeatable, leaktight seal, even after being reassembled multiple times.

#### **Performance and Reliability**

The Swagelok fitting has historically set the benchmark for fitting performance and reliability delivering peace of mind to all our customers. We outperform other fittings in three key areas—tube grip, gas seal, and vibration resistance.

Our unique SAT12® carburization process produces stronger results than the competition. You can rest assured that Swagelok fittings will keep your team safe.



#### **Supply Chain and Inventory**

With our three local inventories ensuring product availability, you are never far from the products you need, when you need them. Our U.S. factory based in Solon, OH is committed to keeping unmatched volumes of domestic raw material and robust inventory levels to better assist your MRO, OEM, and project needs.

Our local team works closely with Swagelok's manufacturing team to offer factory support, field engineering, technical services, inventory replenishment, and a range of special expertise to help deliver value to customers like you.



### Quality

Others can try to copy our methods but can't replicate our skilled operators, strict process control, and complete traceability.

Swagelok quality is better by design, places a higher demand on raw material, and owns the manufacturing process from start to finish.



An integral part of our overall quality system is traceability at all phases.







#### **Technical Support**

Our team is dedicated to providing deep technical expertise and application knowledge to best serve your needs.

#### **Services Tailored to Your Needs**

Swagelok is more than a component provider. We are your source for everything from working safer and smarter, to designing new solutions, to improving plant maintenance.

- Unrivaled training and education
- Fabrication and assembly
- Valuable plant services including audits and evaluations
- Global project support



#### Localization

We have all the resources you need at your fingertips such as: field support, engineering, fabrication, robust inventory, and much more.

#### For additional information, contact us.

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# **Material Difference**

Swagelok places higher demands on the raw material for 316 stainless steel than the standard requires for corrosion resistance and ductility.

For many years, Swagelok has maintained chromium content in its fitting at a minimum of 17% (ASTM requires 16 - 18%) and nickel at a minimum of 12% (ASTM requires 10 to 14%).





