# The Swagelok Tube Fitting Advantage

No other global tube fitting manufacturer matches the Proprietary Design Standard, Raw Material Quality and Control, and Manufacturing Excellence delivered within each and every Swagelok Tube Fitting.

Swagelok tube fittings provide unparalleled corrosion cracking resistance and the lowest rate of leakage in the global fluidhandling industry.

- Proven, Proprietary Two-Ferrule Design
- Superior Raw Materials and Metallurgical Chemistry
- Unrivaled Manufacturing Workforce, **Processes, and Quality Control**



There <u>is</u> a difference: Not all tube fittings – and tube-fitting companies – are the same.

### There is NO worldwide fitting design standard!

"The NRC and licensees have noted other problems with the installation of compression fittings, including interchanging hardware from different manufacturers."

-- United States Nuclear Regulatory Commission

"We do not concur with the interchanging of [fitting] parts as a matter of good order and Engineering practice."

-- Det Norske Veritas (DNV, Norway)

"It is not permissible to interchange sub-components of different designs or types of fittings."

-- Health and Safety Executive (Loss of Containment Manual, United Kingdom)







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## Visual proof why intermixing/interchanging of fitting hardware from different manufacturers is NEVER recommended!



#### Swagelok 3/8" Tube Fitting Assemblies

NPT 3/8" thread, finger-tight; Swagelok NPT male connection screwed into Swagelok female connection

#### Competitive 3/8" Tube Fitting Assemblies

NPT 3/8" thread, finger-tight; Competitive NPT male connection screwed into Competitive female connection

# The Swagelok Difference

# GLOBALLY...



Established: 1947

Yearly Revenues: \$2-billion

Facilities:

**6** Technical Centers, 20 Manufacturing Sites, 225 Sales & Service Centers

### Swagelok owns MORE THAN **200 ACTIVE** PATENTS.

Swagelok invests MORE THAN \$10,000,000 annually in Research and Development.

Swagelok tube fittings are virtually LEAK-FREE. Swagelok manufactures MORE THAN 40,000,000 tube fittings each year.

#### Swagelok ships **MORE THAN** 6,800 LINE **ITEMS DAILY** - with a 99% shipping

and inventory accuracy.

Swagelok employs **MORE THAN 50** Application and Field Engineers.



# LOCALLY...

# Swagelok Pittsburgh | Tri-State Area — Your high-performance strategic resource!



5,000-square-foot, state-of-the-art FABRICATION SHOP



**EVALUATION/ADVISORY SERVICES** for optimum site efficiency



EQUIPMENT RENTALS for short-term/ infrequent projects





EXPERT TRAINING at your site or at our **Training Center** 



INDUSTRIAL VENDING for ultimate Swagelok inventory control

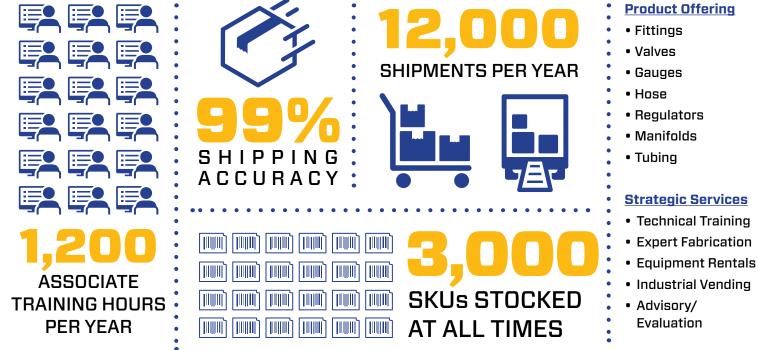


WHAT you need, WHEN you need it



Dedicated to making you safer, more productive, more efficient, and more profitable!

# The Swagelok Pittsburgh | Tri-State Area Difference







### With safety, productivity, and profits on the line, who are you going to trust?



Swagelok Pittsburgh | Tri-State Area

Only Swagelok Pittsburgh | Tri-State Area offers such a powerful portfolio of premier Product Solutions and valueadded Strategic Services to optimize your fluid system.

# Swagelok tube fittings — and Swagelok Pittsburgh | Tri-State Area — <u>will</u> make a difference for you!

