# The formula for leak free connections.

Specification controlled tubing, precision machined fittings and properly trained installers.



# The SSP leak-free formula

# Specification Controlled Tubing

Safer, more reliable tubing



# SSP mySSPusa.com

The best way to fully ensure leak free connections in your fluid and gas handling and control systems requires three things:

- Specification controlled tubing
- Precision machined fittings
- Properly trained installers

Only SSP includes them all, in one proven formula. The SSP "System Focus" is not just about making better parts, it's about reliability.

### **Specification Controlled Tubing**

SSP Tubes conform to Restricted Tolerance Controls ensuring a consistent leak-tight seal with compression tube fittings. Only a handful of highly qualified U.S. mills are used.

Here's more that sets SSP apart from commodity tubing:

- No harder than Rockwell 80 for a more reliable bite and seal Easier for the installer to bend manually.
- Outer diameter variances tighter than ASTM specifications so fitting ferrules come into full contact with tubing faster during assembly.
- Handles pressure greater than 4X its rated working pressure. Ask to see our hydrostatic test demo, live at your site!
- Individually capped ends prevent contamination and damage that cause leaks. Eliminates need for installers to cut and debur.
- Maximum allowable working pressure is printed on each tube, enhancing safe, proper use.



# Precision Machined Fittings

Clean, clearly marked fittings ready to install

# Properly Trained Installers

Innovative installer training and tools

### **Precision Machined Fittings**

SSP is the industry's only supplier to provide instrumentation fittings that are individually bagged for cleanliness and quality control. Installers will find each fitting easy to account for as they prepare for system assembly. And individual bagging ensures exceptional traceability or "chain of custody" that fittings are factory-new and fully warranted.

More advantages of SSP fittings:

• Male tapered (NPT) threads

 All nuts are marked with the size of the tubing to which it will connect.



are available with Teflon<sup>®</sup> tape, machine-applied. This reduces the likelihood of a fitting becoming cross-threaded damaging your equipment.

### Proven Interchangeable

SSP's track record of real-world performance is backed by third-party approvals and certifications. Successful ASTM-F-1387 test results prove interchange-ability with other leading brands.



SSP understands the reality of the installer's job and helps to improve installation quality in these ways:

- The SSP Institute offers online training courses. Hands-on courses include facilitator and participant manuals.
- Smart Phone scannable QR Codes in our product packaging instantly connects installers to assembly videos, product data and SSP contact information.



 Innovative tooling to help installers complete the job accurately and safely. The TurnPro SX-1 assembly tool yields 100% accurate, first-time fitting assembly. No reworks, no leaks. A recordable PLC can export data to quality reports.

Turn

**SSP Global Distributor Network** 

Every SSP distributor is a specialist in process measurement and controls. Count on highly responsive service from experts in the proper selection and installation of SSP products. Should you need application specific consultation and training, just ask! Our global distribution network ensures you timely delivery from local inventory.



### FYI

Founded in Cleveland, Ohio in 1926, SSP has grown to be a worldwide leader in the production of instrumentation fittings, valves, tubing and accessories. SSP is a vertically integrated manufacturer, from tooling to forging to high volume and made-to-order precision machining.

Housed in a modern 165,000ft<sup>2</sup> facility, the company serves a global growth-oriented distribution network, manufacturing the brand names Duolok, Unilok, Griplok, and TruFit fittings and Flolok Valves. Certified to ISO 9001 since 1997, SSP utilizes Kaizen methodology and Six Sigma tools to continually and rapidly respond to customers' requirements, with a special focus on the needs of the installers of the instrumentation systems.

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