

Didn't Think We Did That? See For Yourself.

Fabrication and Assembly Capabilities

We hear it often from customers, "I didn't know you did that." Our Custom Solutions team has the flexibility and expertise to design, build and implement a vast array of fluid system solutions tailored to meet your needs.

If you have an idea or a challenge bring it to us. It's likely we've already solved it.

Tube Swaging and Threading

We can assemble Swagelok® Tube Fittings and threaded components to **meet your dimensional requirements**. These subassemblies will speed up your system fabrication time.



Pre-bend and Pre-swage Tubing

Our accuracy can **save you time** and money, our engineers can provide bends exactly to your requirements and pre-swaged Swagelok connections to simplify system assemblies.



Hose Fabrication

Our vast selection of hose products allows us to **meet your most diverse demands** in custom lengths and pre-assembled end connections.

Buffalo: 716.875.9365 Rochester: 585.359.8470 Syracuse: 315.437.1287



Tube Bending and Coiling

Lower your **installation costs** by specifying pre-bent tubing in sizes 1/8 to 2 in. OD. We have the tools and expertise to simplify your installation. Coiled tubing is also available in custom sizes from 1/4 to 3/4 in. OD tubing.



Orbital Welding Services

Orbital welding services are provided by our Swagelok **certified and trained** ASME orbital welding specialists. We work with stainless steel tubing systems 1/8 to 4 in. in diameter with a maximum wall thickness of 0.120 in.







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Typical Assemblies

Component Fabrication

Significantly **cut your lead times** on special components by allowing us to fabricate standard parts. We offer a variety of parts that can be welded together to make special adapters and jump sizes.



Sub-Assemblies

Sub-assemblies are comprised of Swagelok components that are welded, swaged or threaded together. Our customers **save time** by allowing us to assemble and test each assembly, ready for final installation.



Panel Assemblies

We provide complete turn-key solutions. In an effort to **enhance your system's design** and simplify operation, we offer panel wrapping. This option reduces operator error by showing component functionality and flow paths.



Enclosures

We offer a variety of system enclosures for applications **where containment is critical**. If you specify non-Swagelok components for your assemblies, we will source and fabricate your assembly as one part number for ease of ordering.



Swagelok offers actuators, limit switches and solenoids ready for assembly to a broad range of Swagelok® Ball Valves. These single or dual "rack and pinion" actuators offer a compact design and **meet our industry standards** for interface.





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