



Swagelok®

Swagelok Southern Africa

SWAGELOK CUSTOM SOLUTIONS Design, Fabrication & Assembly

Reduce your costs in designing, sourcing, and assembling components by taking advantage of Swagelok® Custom Solutions. Backed with over 70 years in fluid system solutions, deep industry expertise, and the ability to deliver consistent, high-quality assemblies, we will provide essential customised solutions. Let our experienced Custom Solutions team assist in taking your project from conception to completion.

FROM SIMPLE APPLICATIONS TO COMPLEX, WE HAVE THE SOLUTION

Whether simple and small, or large and complex, our Swagelok team will work with you to solve your assembly needs. With over 290,000 end item product variations, the possibilities for your custom solution are unlimited. Our distributorship has hundreds of satisfied customers and has produced tens of thousands leak-free connections. Our commitment to quality and customer satisfaction is endless.

CAPABILITIES

Tubing Swaging

We can assemble Swagelok® Tube Fittings and threaded components to meet your dimensional requirements. These sub-assemblies will speed up your system fabrication time. Leak testing and pressure testing are available upon request.

Hose Assemblies

Our vast selection of hose products, along with our ability to fabricate end connections allows us to meet your most diverse demands in custom lengths and pre-assembled end connections.

Pre-bent Tubing

Swagelok Custom Solutions offers performance benefits to lower your installation costs. We can provide pre-fabricated bends exactly to your requirements, in sizes 1/8" to 2" OD (3.18ml to 50.8ml). We have the tools and expertise to simplify your installation. Coiled tubing is also available in custom sizes from 1/4" to 3/4" (6.35ml to 19.05ml) OD tubing.

Panel Assemblies and Enclosures

We can satisfy your requirements for complete turnkey solutions. Our knowledgeable Field Sales Representatives and local Product Application Specialists are available to meet you on site, to assist with design and system layout.

Kitting

Various standard and custom-made tooling kits are available and can be provided according to your needs and product category.

Distribution Manifolds

Custom manifolds are available, completely assembled with valves and drain ports as required.

Sample Cylinder Assemblies

Different sized sample cylinders are available as per your specification. They can be assembled complete with valves, quick connects, stem protectors and carry-handles.

Regulator Assemblies

We can supply regulators completely assembled with the correct end-connections, valves, bull-noses and gauges to meet your specific cylinder requirements.



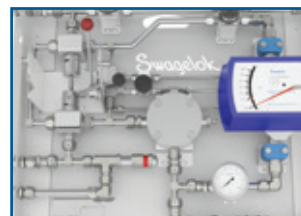
Tube Swaging



Hose Assemblies



Pre-bent Tubing



Panel Assemblies



Kitting



Distribution Manifold



Sample Cylinder



Regulator Assemblies

WHY CHOOSE SWAGELOK CUSTOM SOLUTIONS?

Swagelok recognises that every situation is unique and customises options and alternatives to fulfil your needs. We are committed to delivering innovative solutions to help your organisation implement the highest quality fluid system products, simplify processes, and reduce costs by offering the following:

- In-house engineering support
- We work within your budget
- Team collaboration ensures you will receive the best solution for your application
- Every custom solution is tested before delivery
- Quality Swagelok products and craftsmanship
- Personal step by step service throughout the entire process

As with all Swagelok products and services, no matter the size of the job, you can count on consistent, high quality work, every time. All Swagelok associates are certified through the Swagelok® Quality System (SQS), to ensure they consistently meet the same high standards our customers expect. SQS is validated via an independent, third-party registrar and is compatible with ISO 9001-2000. With a proven track record of success in delivering solutions to a diverse range of industries, Swagelok continues to apply its expertise to find you optimal results.

SAVE TIME WITH STANDARD AND CONFIGURABLE ASSEMBLIES

Swagelok design, fabrication, and assembly experts have worked with businesses across the globe to add efficiency and reliability to their operations by delivering reliably designed and constructed fluid system assemblies.

STANDARD ASSEMBLIES



Grab Sampling Systems

Customising Swagelok® grab sampling systems allows for safe, efficient sample capture while meeting your specific plant application needs. The panels are available in a variety of configurations and advanced features.



Mechanical Seal Support Systems

Swagelok® seal support systems are guided by API 682 and are offered as kits and assemblies. These systems reliably supply either gas or liquid to the mechanical seal to regulate the environment in which the seal operates, increasing longevity.



Gas Distribution Programme

The Swagelok® Gas Distribution Programme allows for efficient design, selection and recommendation of gas distribution assemblies and makes necessary modifications to the design to meet customers' application needs and demands. With vast global experience, we can help customers decrease costs by reducing labour time requirements by 90% and significantly connection testing time.

HOW DOES THE PROCESS WORK?

Have an idea

Whatever the idea, Swagelok® Custom Solutions can help. Let our experts assist with your customised fluid system needs because we know you have more to do with less time to do it. Swagelok is ready to facilitate, be a technical resource, and supply assemblies and fabrications.

Enhance your design

We will work with you to enhance your design ideas. Swagelok offers flexibility by:

- Converting from an existing P&ID
- Building from your drawing

Create the CAD

We can provide CAD capabilities for “Rapid Prototype” work. This helps you visualise the assembly layout or present it to your internal customers. Our in-house engineer can modify and revise the drawing to meet your tailored specifications.

Build & test it

Once we clarify the details, finalise a quote, and receive a PO, our fabricators will build it for you. Once built, we will test it to make sure it is leak free before it arrives to you.

Warranty it

The Swagelok Limited Lifetime Warranty applies to Custom Solutions, covering materials and workmanship of the assembly. Third-party products are covered by the manufacturer’s warranty. For full warranty information, visit swagelok.com/warranty. Let us help you reduce:

Waste

Only those products necessary to do the job will contribute to your cost

Rework

You only accept and pay for assemblies that meet your specifications

Cost

As a distributor for Swagelok, we avoid the mark up or administrative costs involved in procuring Swagelok products

Paperwork

You only place one purchase order rather than several

Stress

You can be sure that the assembly will be ready when you need it, and it will be exactly as you expect

If you are looking to shorten installation time or decrease leaks, our Swagelok certified technicians leak test every assembly to meet the highest quality standards you have come to expect. Every assembly is backed by the same limited lifetime warranty you receive with our individual parts.

We are dedicated to making quality solutions that allow you to increase revenue, decrease costs and improve efficiency. **Let Swagelok Custom Solutions become your best partner.**

SWAGELOK CUSTOM SOLUTIONS TEAM



Kyle Collett,
Custom Solutions Manager



Reino Janse van Rensburg,
Regional Field Engineer



Mike van Eck,
Sales Director & Hose Specialist

SWAGELOK SOUTHERN AFRICA

UNIT 1, WESTLAKE PARK, 38 AVALON ROAD, WESTLAKE, MODDERFONTEIN GAUTENG, SOUTH AFRICA

011 609 7925 OR 08600 (SWAGE)79243 | WWW.SWAGELOK.COM | SOUTHERN.AFRICA@SWAGELOK.COM

