





Swagelok

Swagelok Sub-Saharan Africa

SWAGELOK FABRICATION AND ASSEMBLY SERVICES



UNIQUE CHALLENGES REQUIRE UNIQUE SOLUTIONS

Reduce your planning, assembly and purchasing costs by taking advantage of our fabrication and assembly expertise. From basic sub-assemblies to complex fabrications, we recognise that every situation is unique and requires customised solutions.









Tube Swaging

Hose Assemblies

Pre-bent Tubing

Panel Assemblies

WHY CHOOSE SWAGELOK FABRICATION AND ASSEMBLY SERVICES?

We provide engineering services to help our customers overcome their toughest fluid system challenges including:

- · Increasing productivity
- · Reducing operating costs throughout facilities
- · Meeting tough regulatory demands
- · Maintaining and increasing overall profitability

Our fluid systems specialists work to understand the nature our customers' challenges to make sure we are recommending and building solutions that best suit your needs.

We provide professional repeatable solutions with testing, inspection and packaging, which is all covered by the Swagelok Limited Lifetime Warranty.

Our stringent quality process ensures you receive a safe and reliable product that enables you to save both time and resources and minimise downtime.







Idea, Consultation and Design

Our specialists work directly with you to determine the exact functionality your system requires. We can follow your existing design or you can work with our engineering team to develop a new one. Whether preliminary drawing or idea, we can help you find reliable options to meet your needs.

Approval and Fabrication

Following design approval, our team of specialists work together to construct and fabricate your solution. Systems are constructed according to established best practices.

Testing and Inspection

We subject every system we construct to a full array of testing to ensure it will operate as intended.



STANDARDISED ASSEMBLIES



Grab Sampling Systems

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



Gas Distribution Programme

Gas distribution systems work to deliver gases from a high-pressure source to the facility at the pressure and flow rate required by each application.



Mechanical Seal Support Systems

Swagelok® seal support systems are guided by API 682. They are designed to maintain seal longevity and are available in either assembly or kit formats.

Mechanical seal support systems are used to aid in cooling, lubricating and maintaining mechanical seals on a pump.



Relief Valve Setting

We are able to calibrate the RL3 and RL4 series low-pressure relief valves, and R3A and R4 series high-pressure relief valves equipped with the A, B or C spring (to a maximum of 1500 psig).

Valves are set, tested, locked, and tagged with the set pressure, and certificates of the test are included. Pre-set Swagelok relief valves are ready to be installed in the field without additional bench testing or calibration.



GLOBAL TECHNICAL SUPPORT



LIMITED LIFETIME WARRANTY



MATERIAL TRACEABILITY



ISO 9001-2015 CREDITED

CONSIDER SWAGELOK FABRICATION AND ASSEMBLY SERVICES AS A MEANS OF HELPING YOU ADDRESS YOUR FLUID SYSTEM CHALLENGES.



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