



SWAGELOK® CUSTOM SOLUTIONS

Swagelok



WE CAN HELP

UNIQUE CHALLENGES REQUIRE THE RIGHT SOLUTIONS

Swagelok® products are known worldwide for their outstanding quality and reliability. Swagelok® Custom Solutions is a custom manufacturing service created based on customer requirements for designing and delivering individualized solutions.

Swagelok® Custom Solutions can help reduce your delivery times, lower the cost of your technological systems, and increase your production capacity while maintaining the highest quality components.

Our experience, knowledge, and extensive product selection make us your ideal partner for supplying individual installation components and for developing and designing complex solutions and complete systems for flow systems.

We are ready to collaborate with you on your projects, from the conceptual phase through implementation.

WE UNDERSTAND YOUR NEEDS

CONTACT US IF YOU NEED:

Basic Component Assemblies



Pressure Regulator Assemblies



Bent Tube Assemblies



Welded Assemblies





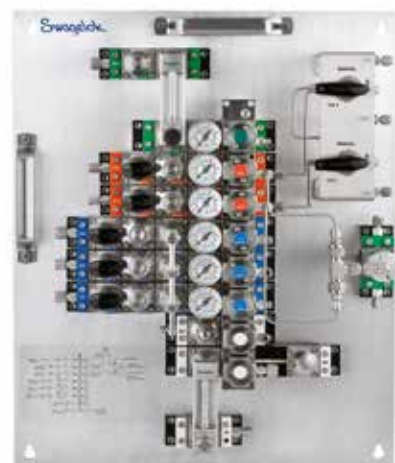
Offline Sampling Panels

Sampling Cylinder Assemblies



Fluid Systems Modules

Miniature Modular Systems





Analytical Subsystems (PrESS)



Ammonia Sampling Systems



Gas Distribution Systems (GDP)



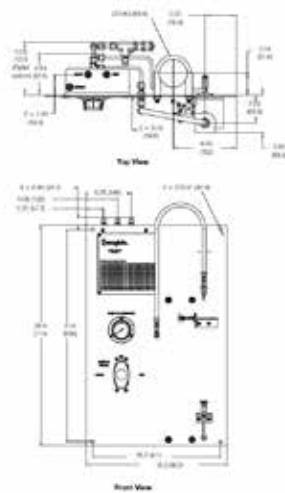
Mechanical Seal Support Systems (MSSS)



FROM CONCEPT TO DELIVERY OF SOLUTIONS

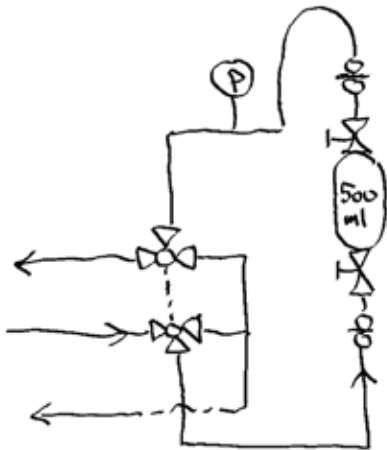
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TECHNICAL DRAWING



1

CONCEPTUAL DIAGRAM



3

DESIGN APPROVAL



4

MANUFACTURING,
TESTING,
DELIVERY



ADVANTAGES OF CUSTOM SOLUTIONS

REDUCED COSTS AND SHORTER DELIVERY TIMES

Swagelok® Custom Solutions can help you reduce delivery times and lower the cost of your engineered systems, thereby increasing your production capacity while maintaining the highest quality components.



ONE SUPPLIER FOR THE ENTIRE SYSTEM

Complex system designs require a lot of effort in terms of planning, production preparation, and coordination of various subcontractors. Transfer some of your responsibility to us! You will receive a finished product from a single source and in the best quality.



SAFETY AND RELIABILITY

In order to ensure maximum safety of the systems we deliver, we focus primarily on precision and control of all work performed by our experienced team. Accuracy, attention to detail, advanced testing and quality control are a natural part of our work.



VERIFIED QUALITY AND WARRANTY

The quality of our work is certified by the Swagelok Quality System (SQS) and EN ISO 9001 certification. We believe in what we do, which is why we offer our customers a Swagelok® Limited Lifetime Warranty.



SWAGELOK QUALITY SYSTEM



SYSTEM ASSEMBLY

Our systems are assembled by experienced personnel to meet your high quality requirements. We primarily offer:

- basic component assemblies
- tube cutting and bending (manual and CNC)
- pre-swaging of fittings
- pressure regulator assemblies
- orbital welding



SETTING OF RELIEF VALVES

We offer professional setting of the set pressure for relief valves up to a pressure of 413 bar.

HOSE PRODUCTION

We offer a wide range of hoses and connectors adapted to various operating conditions. Our experienced experts will advise you on the type of hose that is suitable for your installation.



MEDIUM AND HIGH PRESSURE SYSTEMS

We offer valves, connectors, pipes, tools, and accessories designed to operate at pressures up to 60,000 psig (4134 bar).



ANALYTICAL SAMPLING SYSTEMS

Our portfolio includes the following sampling solutions:

- offline sampling panels
- sampling cylinders assemblies
- online sampling systems

PANEL MANUFACTURING

We offer a wide range of comprehensive solutions for the manufacture of sampling panels. If you need products outside the standard Swagelok® portfolio, you can count on our help in selecting and correctly applying them.

LEAK TESTING

All our products are pressure tested to check their tightness.

CLEANLINESS REQUIREMENTS

We offer solutions in the following cleaning and packaging specifications:

- SC-01 Ultra-High Purity Process Specification
- SC-06 Photovoltaic Process Specification
- SC-11 Special Cleaning and Packaging
- SC-10 Standard Cleaning and Packaging

For more information, please contact us or visit our website.





EXAMPLES OF OUR PROJECTS







**Contact your authorized sales and
service center for more information**

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