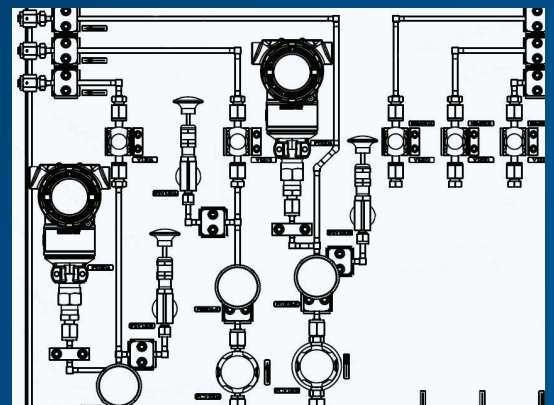


SWAGELOK[®] CUSTOM SOLUTIONS

CUSTOM FABRICATION AND ASSEMBLY PROVIDED BY SWAGELOK SOUTHWEST



A close-up photograph of a complex hydraulic assembly featuring various Swagelok valves and fittings. The assembly is primarily composed of blue and silver components. A prominent blue-handled valve is in the center, with a silver Swagelok valve body labeled '0000312985 6LVV-CPFR4-P' visible below it. Other fittings and pipes are visible in the background and foreground, creating a technical and industrial atmosphere.

UNIQUE CHALLENGES REQUIRE THE RIGHT SOLUTIONS

You need a solution uniquely tailored to your needs, and you need it now. You could spend your resources on designing, sourcing, building, and testing a solution. Or you could take advantage of Swagelok's expertise as an integrated supplier of more than just products. We provide local support, backed by a local presence, from initial concept to assembly.

WE CAN HELP

HIGH QUALITY ASSEMBLIES

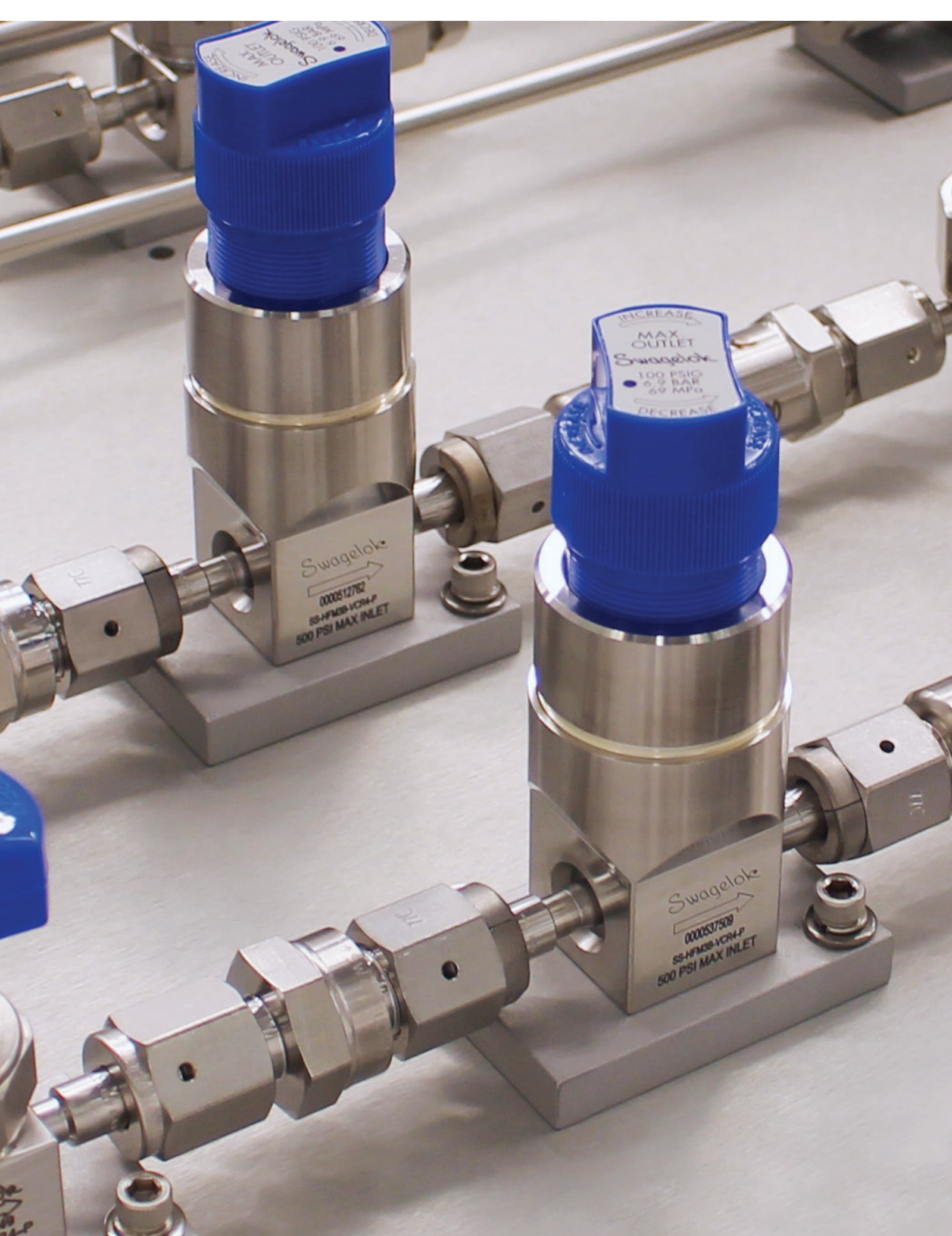
MULTIPLY YOUR RESOURCES

REDUCE REWORK AND WASTE

ACCURATE BUDGETING

IMPROVED SAFETY

COMPLETE AND READY TO INSTALL



ENHANCE CAPABILITIES. MULTIPLY RESOURCES. EXTEND WORKING CAPITAL.



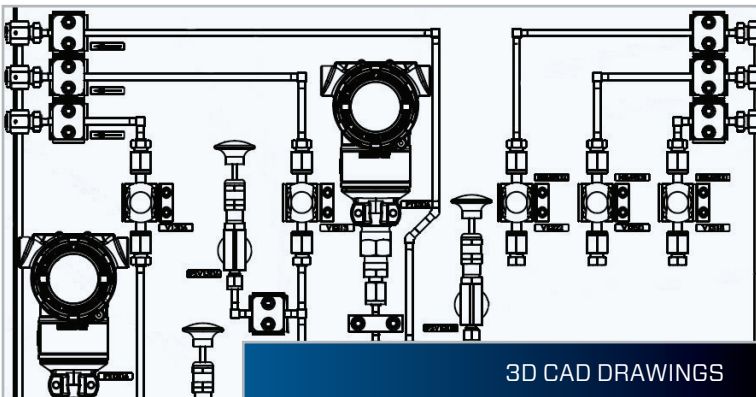
DESIGN CONSULTATION

When resources are limited, take advantage of Swagelok Southwest's capabilities for a complete turnkey solution.

DESIGN CONSULTATION

Swagelok Custom Solutions can work with you to fabricate custom assemblies that meet the unique needs of your application – from idea to finished product. Whether you have a preliminary drawing or just the glimmer of an idea, it's not too early to consult with our fluid system experts. Throughout the entire process, we can provide the detailed support you need:

- CAD drawings
- Technical expertise
- System configuration optimization



3D CAD DRAWINGS

FABRICATION AND ASSEMBLY

Assemblies can range from simple (two fittings put together) to more complex solutions (panels and enclosures). We can also build assemblies including third-party components. You specify the components and we source and integrate them for you.

- Component assembly
- Tube bending
- Orbital welding
- Custom hose assembly
- Custom tagging and labeling
- Cleaning, testing and packaging
- 3rd party component sourcing



FABRICATION AND ASSEMBLY

IMPROVE RESPONSE TIMES AND SAFETY.

What else can we do to help you when you're up against a deadline, and you want to be sure your solution meets and exceeds safety standards?

HLT AND BUBBLE LEAK TESTING

Swagelok Southwest offers mass spectrometer leak detection using a state of the art helium leak detector with capability of 1×10^{-9} std/cc/sec leak rate detection. Both inboard and outboard detection are available. Leak detection certificates can be provided on request.

CLEANING AND PACKAGING

Swagelok's cleaning and packaging requirements ensure our products meet or exceed cleanliness standards appropriate for your industry.

FACTORY-CERTIFIED TECHNICIANS

Assembly services provided by our Custom Solutions personnel are backed by Swagelok administered and certified training programs.

LIMITED LIFETIME WARRANTY

Like everything else we provide, Custom Solutions services are backed by the Swagelok Limited Lifetime Warranty.

ISO 9001:2015 CERTIFICATION

Swagelok Southwest is an ISO 9001:2015 certified company. We invite you for a tour of our facility to learn more about our quality management system and processes.



**OUR VERSATILITY IS
YOUR COMPETITIVE
ADVANTAGE.**



3D CAD SERVICES

We can create SolidWorks® computer aided designs complete with 3D models and detailed drawings. We can work from a basic idea as well as support more complex requirements.

ORBITAL WELDING SERVICES

Swagelok Southwest provides automatic tungsten inert gas (TIG) welding for tubing sizes ranging from 1/8" – 4" diameter.

GENERAL INDUSTRIAL OR HIGH PURITY

We can perform a broad range of general industrial as well as UHP assemblies in our certified Class 100 clean room.

PANELS AND ENCLOSURES

Swagelok Southwest can build panels or instrument enclosures to your exact specifications. We can create the technical drawings, source all of the components, and deliver a complete assembly.

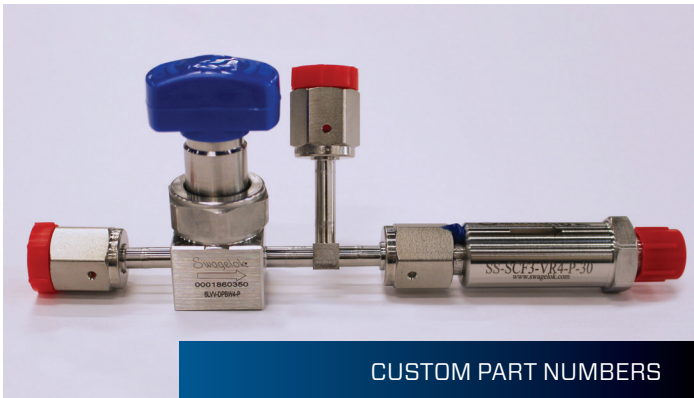
HOSE ASSEMBLIES

Swagelok Southwest offers hose and flexible tubing in custom lengths, diameters 2" and under, and with a wide variety of end connections.

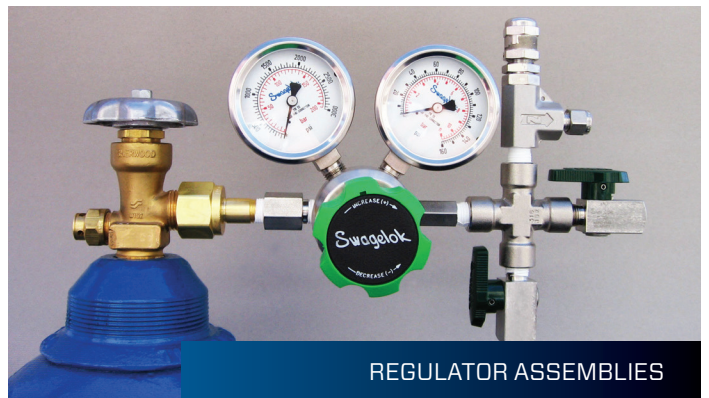
STOCKING AND KITTING PROGRAMS

Take advantage of Swagelok's stocking and kitting programs to reduce packaging waste, manpower and warehousing required while assuring the right components are on hand when you need them.

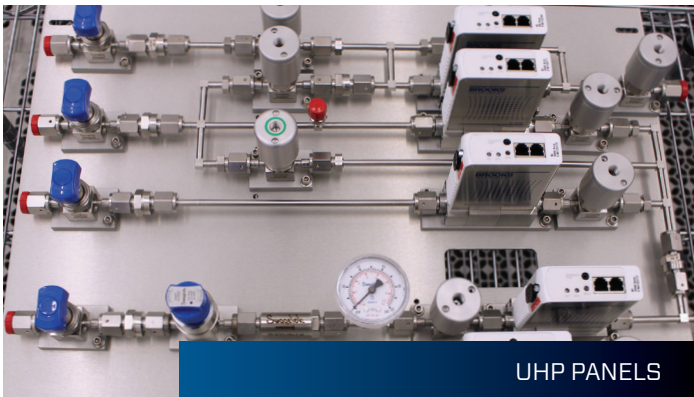
WHAT CAN WE MAKE FOR YOU?



CUSTOM PART NUMBERS



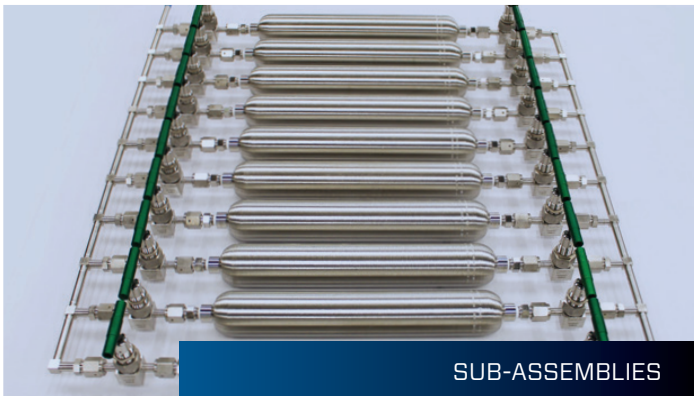
REGULATOR ASSEMBLIES



UHP PANELS



GENERAL INDUSTRIAL PANELS



SUB-ASSEMBLIES



CABINETS AND ENCLOSURES

SWAGELOK SOUTHWEST

WE'RE GLOBAL. AND LOCAL.



Swagelok Southwest can provide you with a wide variety of service solutions. Our quality, performance and reliability will reduce your costs in designing, sourcing, installing and maintaining fluid system solutions.

Arizona/Albuquerque Valve & Fitting Corp.
DBA Swagelok Southwest

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