

# SWAGELOK SEAL SUPPORT SYSTEMS

PROVIDED BY SWAGELOK CENTRAL HOUSTON



## For Supporting Mechanical Seal Applications

- Single Seals
- Dual Seals
- Gas Seals

# HIGH QUALITY. RELIABILITY. CONSISTENT PERFORMANCE.

## SEAL SUPPORT SYSTEMS

Swagelok Central Houston seal support systems are fully assembled locally to meet the needs of our customers. They are primarily used in mechanical seal applications, configurable for single, dual and gas delivery. These systems can offer a reliable and high performance solution to your mechanical seal operations.

### Typical applications include but are not limited to:

- Pumps using mechanical seals as a barrier between the process media and atmosphere
- Compressors that incorporate seals and panels for maintenance and purging systems

### Feature & Benefits:

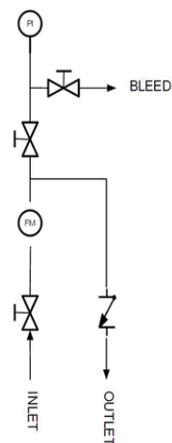
- Design and construction guided by API 682
- High reliability and quality
- Consistent performance
- Competitive lead times
- Covered by the Swagelok limited lifetime warranty
- Fully customizable

## API 682 MECHANICAL SEAL PIPING PLANS

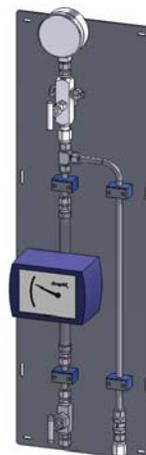
Swagelok Central Houston has identified 3 major categories of API 682 seal plans that fit our customer needs. These categories are listed below along with their respective plans. Each plan is customizable to meet your specific application.

Each plan shows all the standard and optional auxiliary components referenced in API Standard 682. Consult your local Swagelok Central Houston technical advisor or sales engineer to identify the right solution that satisfies your application requirements.

### Single Seals - Plans 11, 14, 21, 23, 32, 41

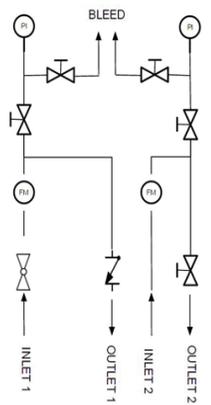


API 682 PLAN 32

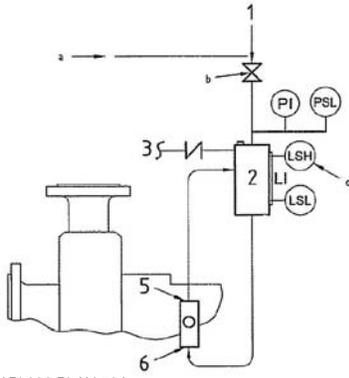
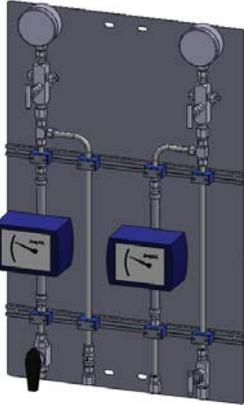


# SELECT OPTIONS THAT FIT YOUR NEEDS AND PROVIDE SOLUTIONS.

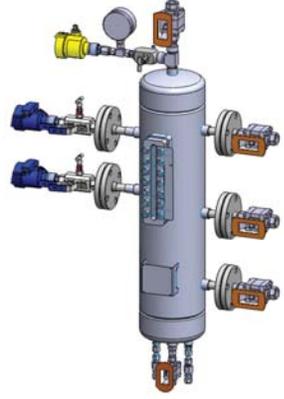
## Dual Seals - Plans 52, 53A, 53B, 53C, 54, 55



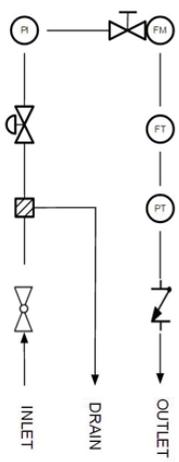
API 682 PLAN 54



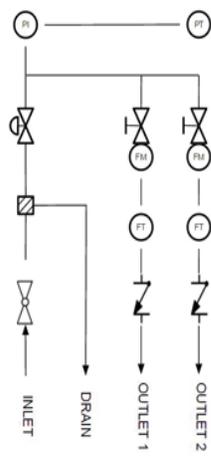
API 682 PLAN 53A



## Gas Seals - Plans 72, 74, 75, 76



API 682 PLAN 74 - Single



API 682 PLAN 74 - Dual



## FABRICATED SERVICES. CUSTOM SOLUTIONS.

Swagelok Central Houston is local and can provide rapid response to your custom seal panel needs. Our trained engineers have extensive experience to assist you with the design to ensure proper application. Panel and system designs can be completely customized or an adaptation of any standard API 682 plan to meet your specific application needs.

- Technical support
- Flexible layouts
- 3D CAD
- Timely delivery

From project start to completion, Swagelok ensures your operation's unique requirements are seamlessly met through partnership between Swagelok Central Houston and the Swagelok Global Technology Centers.

# WE'RE LOCAL. AND GLOBAL.

## SWAGELOK CENTRAL HOUSTON

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From our Sales and Service Center in Houston, Texas, we can provide you with a wide variety of service solutions. Our quality, superior performance and reliability will reduce your costs in designing, sourcing and assembling components. To take advantage of Assembly Solutions offerings, please contact your authorized sales and service representative.

All Custom Solutions offerings are developed in accordance within the guidelines of Swagelok's ISO-based quality system to ensure quality, safety, and reliability. These guidelines enable us to distribute Swagelok-approved fluid system components and fabricate and install piping systems in accordance with ASME B31.1 and B31.3.

Our Custom Solutions assemblies carry the Swagelok Limited Lifetime Warranty. For a copy, visit [www.swagelok.com](http://www.swagelok.com) or contact your local authorized sales and Service Center.

