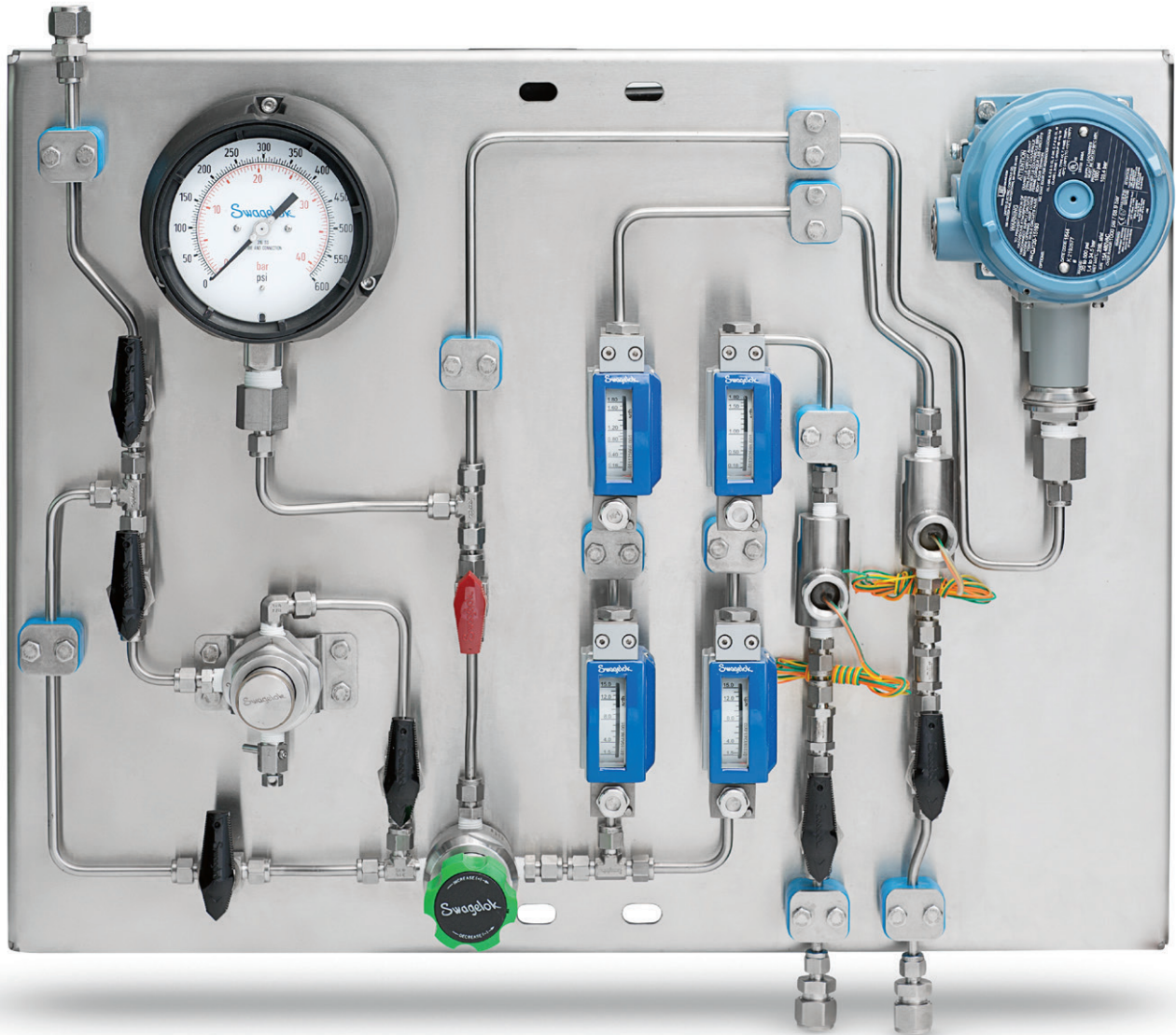




Swagelok Alabama | Central & South Florida | West Tennessee



Swagelok® Seal Support Systems

For supporting mechanical seal applications

High Quality. Consistent Performance.

Our 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
- Fully customizable
- Covered by the Swagelok Limited Lifetime Warranty



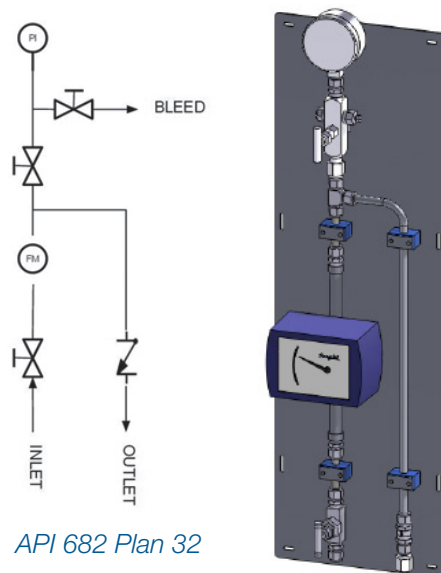
API 682 Mechanical Seal Piping Plans

We have identified 3 major categories of API 682 seal plans that fit our customer needs. These categories are outlined as follows along with their respective plans.

Each plan is customizable to meet your specific application, showing all the standard and optional auxiliary components referenced in API Standard 682. Consult your local Swagelok technical advisor or sales engineer to identify the right solution that satisfies your application requirements.

**Select Plans That Fit Your Needs
and Provide Solutions.**

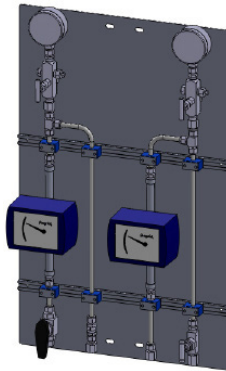
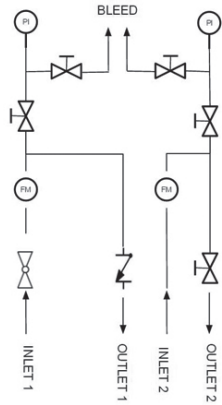
Single Seals - Plans 11, 14, 21, 23, 32, 41



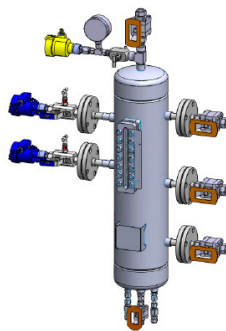
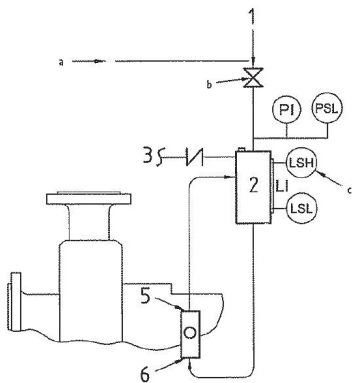
API 682 Plan 32



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



API 682 Plan 54



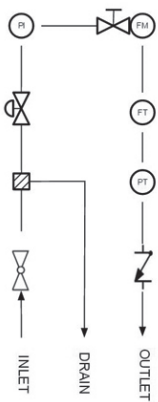
API 682 Plan 53A

Fabricated Services. Custom Solutions.

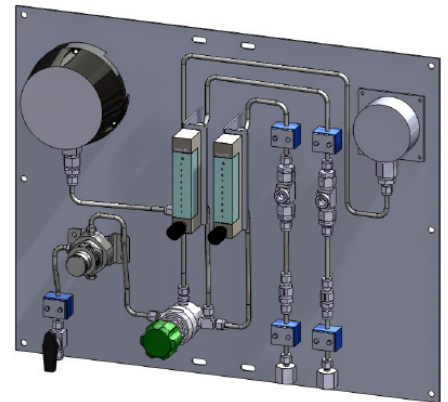
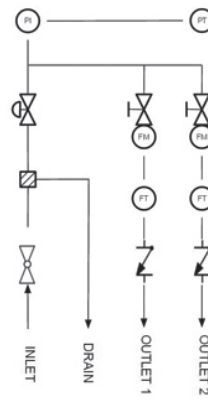
We are local and can provide rapid response to your custom seal panel needs. Our trained engineers have extensive experience to assist you with the design to ensure proper application. Panel and system designs can be completely customized or an adaptation of any standard API 682 plan to meet your specific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

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

Gas Seals - Plans 72, 74, 75, 76



API 682 Plan 74 - Single



API 682 Plan 74 - Dual



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Birmingham, AL 35242
[205.988.4812](tel:205.988.4812)

Mobile

26280 Public Works Rd, Ste A-5
Daphne, AL 36526
[251.625.2949](tel:251.625.2949)

Tampa

5906 Breckenridge Pkwy, Ste J
Tampa, FL 33610
[863.425.3222](tel:863.425.3222)

From project start to completion, Swagelok ensures your operation's unique requirements are seamlessly met through partnership between Swagelok Alabama | Central & South Florida | West Tennessee and the Swagelok Global Technology Centers. 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. Download a copy from our website at <https://alfl.swagelok.com/resources/swagelok-warranty> or contact one of our local authorized Sales and Service Centers.