

SEALS.
SYSTEMS.
SOLUTIONS.
AT YOUR SPEED.™

Your Partner in Effective Sealing Solutions

SEALS: ENGINEERED FOR SUCCESS



Custom-engineered to meet your specific needs

Our seals are designed with the unique needs of industries like refinery and API, pulp and paper, wastewater, pharmaceutical, mining, marine, power, and chemical processing in mind.

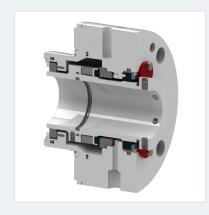


ANSI Mechanical Seals

- **Simple Installation:** Designed for quick and effortless cartridge seal integration.
- Versatile and Comprehensive: Full range of single and multispring, plus bellows technology in both single and double seal arrangements.
- Efficient Cooling and Venting: Equipped with a variety of connections for optimal seal support performance and longevity.

API Mechanical Seals

- **Optimized for Extreme Conditions:** Designed for high-pressure, high-temperature applications in the oil and gas industry.
- API 682 Conforming: Fully adheres to API design and qualification requirements.
- Unrivaled Bellows Tech: Welded in the USA.





Split Cartridge Mechanical Seals

- **Simplified Installation:** Attaches in two pieces; easiest field-install in its class.
- Damage-Resistant Design: Secured faces in cartridge halves prevent damage.
- Pre-Tested Assurance: Factory-assembled and pressure-tested for guaranteed reliability.
- **Style 86 seal:** Designed for versatility and ease of use across various rotating equipment.



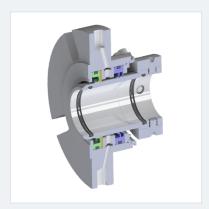
Slurry Pump Seals

- Flushless single seal arrangement eliminates repacking and leakage headaches in slurries up to 60% solids.
- Built for the harshest slurry applications in mining, mineral processing, and any solids-handling processes.
- Double-seal configuration available with external seal support system for extreme services.

Component Seals

- Direct replacement seals for a full array of compressors, mixers, pumps, and other rotating equipment.
- Designed for a wide range of applications where cartridge seals are not practical.
- Fully stocked with a variety of single-spring, rotating bellows, and stationary seats (mating rings) for many common sizes.





Multi-Lip Cartridge Seal

- Solves the sealing problems associated with sticky, viscous, and hard-to-seal applications.
- Proprietary low-friction lip seals last longer in adverse services.
- Vibration and cavitation are well-tolerated compared to standard hard-faced mechanical seals.

ViseSeal Gland Packing System

- Shaft stabilization closer to your rotating element than ever before.
- Reduces water consumption up to 90% compared to standard packing arrangements.
- The ViseSeal Bearing, working with die-formed packing rings, forms the most rugged gland packing system available.



SYSTEMS: DESIGNED FOR RELIABILITY



Support system designs for various applications

Whether you're dealing with liquid or gas, extreme temperatures, abrasives, or other volatile conditions, we have a system for you.





System Options

When you need API 682 Plan 52 or 53 reservoirs, 54 externally pressurized systems, Plan 12 filtration systems, air-cooled or shell and tube heat exchangers, and gas panels, we have you covered.

Expert Guidance

We help customers overcome the challenge of selecting the right support system, ensuring reliability and longevity of their equipment. If you have a specification, we can build it. If you need help creating one, we can design it.

Customized Solutions

No matter the specification, our dedicated team of engineers, system designers, and fabricators can deliver a system made right in the USA for your operation.



Lube Oil Systems

Our field-proven MP600 Series Lube Oil Systems help you control the pressure and temperature of your lube oil and minimize the likelihood of equipment failure.

All Fluid or Lubricant Delivery Systems

We employ a team of American engineers, designers, welders, and assemblers who are ready to build or customize any fluid handling system you can specify for your operation.

MECHANICAL SEAL REPAIR

Rapid repairs, comprehensive reverse engineering for all seals, and in-depth failure analysis: Flexaseal delivers swift, precise solutions for any brand, enhancing longevity and performance for your seal repair needs.







RELIABILITY SOLUTIONS

ASSET MANAGEMENT

At the core of our solutions are Asset Management with mechanical seal repairs and upgrades, pump system assessments, seal support system optimizations, and our Advanced Predictive Services for a fully integrated approach to plant reliability.

PROVIDING SOLUTIONS

Misalignment, lubrication issues, and vibration are just a few problems that can lead to equipment failures, often impacting mechanical seals – the critical components underpinning your operation's reliability.

Our holistic service solutions improve total system reliability.

FASTRAK

With FASTRAK, our advanced data visualization tool, we bring clarity to complex plant data, identifying bad actors and implementing a program to enhance plant reliability and minimize future risks.

RELIABILITY, EVOLVED

Our approach is hands-on and proactive. We benchmark your current state and put an action plan in place to improve over time.

With Flexaseal, you get more than exceptional mechanical seals and services; you gain a partner in your plant's long-term success and reliability.



Global Headquarters

291 Hurricane Ln. Williston, VT 05495 Tel: (802) 878-8307

Toll Free (USA only): (800) 426-3594

Fax: (802) 878-2479 Email: sales@flexaseal.com

Major Operational Centers

Houston Supercenter

7545 East Orem Dr. Houston, TX 77075 Tel: (832) 804-7424

Brazil Supercenter

Rua Javaes 441/443 Bom Retiro, Sao Paulo, Brazil CEP 01130-010

Tel: 55-11-3736-7373 Fax: 55-11-3736-7371

Email: vendas@flexaseal.com.br

All Sales Related Inquiries

Email: sales@flexaseal.com

Scan Code for Branch and Service Locations



OUR CORE VALUES

At Flexaseal, we're more than a provider – we're your partner. We listen to your story, identify your problem, and solve it with an effective Flexaseal solution. We're committed to providing you with the best sealing solutions in the world.