How Gulf gaskets can make a difference to you

Water, drainage, sewerage - when it comes to sealing pipes, it’s clear that only the best performing and most reliable gaskets will do. That’s our speciality. We are one of the world’s leading suppliers of precision gaskets for concrete, plastic and steel pipes.

At Gulf, you get more than a quality product. You get timely deliveries through our global network of manufacturing and distribution facilities. You get excellent service. And you get support from our specialists who can work closely with you to provide innovative solutions that meet your specific needs.

Our gaskets are made for you. They ensure the longevity of your pipe installations and help you avoid expensive repairs. That’s the difference.

A perfect match for any material

Gulf provides gaskets for pipes of all materials. This includes pre and post-inserted seals for PVC/plastic pipes, seals for ductile iron pipe applications, seals for concrete pipes and manholes, and gaskets for polypropylene sewer, drainage and wastewater applications.

We use a variety of designs and materials and can build gaskets to meet your specific requirements.
Quality gaskets for any pipe material

- PVC pipe
- Polypropylene pipe
- Concrete pipe
- Ductile pipe
- Steel pipe
Gasket innovation

Our track record of successful innovation sets us apart from other providers in the market place. We work closely with our clients to create designs that reduce complexity and cost while improving the quality and performance of a product.

Gulf employs some of the most cutting-edge technology found anywhere in the world. We hold a number of international patents and registered designs for pipe gaskets.

But we don’t stop there. We’re driven by innovation, so we’re constantly looking for better and safer ways of sealing pipes – new materials, new designs and new manufacturing technologies.

All this helps us to improve your pipe installations and their longevity. We’ve got the experience to help you find the best solution for your project. After all, we’ve been in the business for over 25 years.

World class research and development

Gulf holds a range of patents and design registrations.
One of our key capabilities is ingenious thinking, so it’s not surprising that we’ve achieved a number of ‘world-firsts’. One of them is our engineering plastic band reinforced Lock-tite Reiber gasket.

We owe our success to our team of dedicated specialists – our rubber chemists, polymer technologists and engineers – and our state-of-the-art product development facilities and certified testing labs.

Specialist materials

At Gulf, we are experienced in working with a variety of different materials. Our specialists can blend raw materials to develop compounds with specific properties to achieve a desired result and suit your applications.

Quick and cost-effective design delivery

Gulf provides rapid prototyping of designs via 3D printing. We also offer prototype tooling for testing and design validation. Prototype tooling is easier to modify and more efficient than production tooling.

Custom made gaskets

Every gasket must be designed to perfectly integrate with its pipe. So, your product challenges and objectives are our starting points. In partnership with you, we develop customised gasket solutions that meet your exact requirements. We use the proven process outlined below to make sure we get it right.

A variety of technologies

Steel rolled groove gasket
Polypropylene rubber gasket
Concrete seal gasket
Ductile iron gasket

We work with you – from concept to reality

Consult
Design
Engineering Design
Prototyping
Customer Approval
Production

We listen to your challenges and objectives
Help you understand what’s realistic and unrealistic
We prepare a series of concept designs
Provide detailed drawings for final approval
Provide a costing
Test materials and manufacturing
Formulate compounds
Produce the samples
Provide a detailed dimensional report for approval
Approval of samples
Regular and timely supply
Continuous Improvement

Benefits
Improving quality/Reducing risk
Improving performance
Reducing complexity/Increasing efficiency
Reducing costs
Excellent Service
Assured Quality
Trusted supplier
Quality control systems
ISO certified factories
Proven zero defect supplier
Partnership approach
Tech support
Quick response time
Empowered engineering/sales staff
Flat structure
Ingenious thinking
GULF
Your single trusted source
State-of-the-art R&D
Unique material expertise
Testing lab
Multifaceted design team
Global material approvals
Global distribution
Global manufacturing base
Rapid prototyping
A variety of technologies

We work with you - from concept to reality
Tight tolerances and zero defects

Quality systems and tools
We are a proven zero defect manufacturer working with very tight tolerances and precise international specifications.

To achieve this level of quality, we use a comprehensive suite of systems and tools. We have a reliable team of engineers who make sure that all our factories, and the factories of our suppliers, adhere to our quality standards.

We employ stringent process controls and use dependable tools including Statistical Process Control (SPC), Process Failure Mode Effects Analysis (PFMEA) and automated inspection systems.

Rigorous testing
Our products are rigorously tested on a range of metrics, including tensile and tear strength, stress relaxation and compound rheology.

Experienced in designing and building our own test rigs, we perform thorough endurance testing and rubber exposure testing with Ozone and Chloramine.

The analytical tools we use include Design of Experiments (DoE), Finite Element Analysis (FEA), Failure Modes and Effects Analysis (FMEA), Gauge R&R and 8D Problem Solving.
International approvals

Pre-approved compounds
In the water sector, we know how important it is that your products meet international standards.

We meet or exceed global requirements and already hold major international approvals including WRC, WRAS, BS-6920, DVGW, ACS KTW, NSF61 and AS4020.

The sealing compounds we design and develop meet the relevant international standards, such as ASTM F477, EN681-1, ISO4633, AS1646 and MS672.

Efficiency in Research and Development
Having pre-approved compounds means that we can produce parts very quickly. This can save you valuable time in the product development process.
Trusted gasket supplier

Being a truly global business means that we have the resources and the manpower to provide reliable supply and service, anywhere in the world. You can trust us to meet all specifications and to deliver on time.

**International manufacturing base**

Gulf operates multiple factories around the world, employing a range of manufacturing technologies. This gives us the flexibility to use the best tools for the job, which ensures a superior and more cost-effective product.

**Reliable supply**

Wherever you are based, we deliver what you need when you need it.

Our global presence and proven supply chain with its international delivery hubs allows us to provide a reliable and timely supply of products.

As part of our commitment to being your one-stop trusted supplier, we make sure we have our distribution centres stocked well.

**Technical service and support**

Gulf team members are experts in their field and offer a high level of technical support. They are committed to making a difference to your business.

You can get in touch with them at any time to get answers to your questions or help with a problem.

We are a global organisation, but have a flat organisational structure. This empowers our staff to respond quickly to your needs.
The benefits of working with Gulf gaskets

Pipe company

To manufacture pipes for today’s competitive market, you need a trusted supply of quality components that help you differentiate your offer. Gulf understands your challenges and aims to make a difference to your business.

Assured quality
Gulf is well known for conducting rigorous tests to ensure the quality, safety and long-term performance of our gaskets.

Competitive advantage
We offer cost-effective, innovative solutions, which are easy to assemble and help you differentiate your products in a competitive industry.

Trusted supply and support
Operating a global supply chain, we can make sure that you receive what you need when you need it.

Engineer

From an engineering perspective, every part of a pipe network has to be fit for purpose. Many pipe companies use Gulf gaskets, which help you ensure the longevity and cost-effectiveness of your project.

Safe and proven performance
Gulf gaskets are manufactured to the highest standards. They meet safety requirements and are proven to perform for the life cycle of the installation.

Cost-efficiency
Our global manufacturing facilities enable us to offer parts of the highest quality at extremely competitive prices.

Ease of installation
Sutting the needs of your main contractor, our gaskets are very easy to install and carry marks that indicate the right way of insertion.
When you’re installing pipes, you want quality, hassle-free products that you can put into place without problems. Gulf gaskets are easy to install and withstand tough conditions - so you can get on with your job.

**Tough designs for high impact**
We understand the stresses that underground pipes are exposed to. That’s why we design our gaskets with the most demanding installations in mind.

**Error-free insertion**
Our gaskets require only the lowest possible insertion forces and will meet all existing standards regarding tightness.

Many of our seals help avoid installation errors by carrying marks that indicate the right way of insertion.

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Reliability and safety are crucial when pipe installations have to survive 50 to 100 years. They need to be tough, safe and cost-effective. Across your municipality, Gulf gaskets can help you build a reliable pipe network.

**Performance for a lifetime**
Gulf gaskets are built tough for reliability and durability. They meet health and safety specifications and are easy to install.

**Low cost**
We offer cost-effective and long-lasting solutions to provide you with products of the highest quality.

**Health and safety assurance**
Because our gaskets are made from internationally approved materials, you can be sure that they will meet your requirements.
An extensive range of gaskets

The current Gulf gasket range is shown below, but a gasket can be custom made to your requirements.

<table>
<thead>
<tr>
<th>PVC, PVC-M, PVC-O</th>
<th>LOCK-TITE METRIC RIEBER PRESSURE</th>
<th>LOCK-TITE METRIC RIEBER SEWER</th>
<th>LOCK-TITE C-900 RIEBER</th>
<th>LOCK-TITE C-905 RIEBER</th>
<th>LOCK-TITE D2241 RIEBER</th>
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<td>LOCK-TITE D3034 RIEBER</td>
<td>SUPA-LOCK METRIC RIEBER PRESSURE</td>
<td>SUPA-LOCK IMPERIAL RIEBER PRESSURE</td>
<td>SUPA-LOCK METRIC RIEBER SEWER</td>
<td>DUAL LOCK METRIC PRESSURE</td>
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<td>DUAL LOCK AS1477 AS4765 AS4441 S1 PRESSURE</td>
<td>DUAL LOCK AS1477 AS4765 AS4441 S2 PRESSURE</td>
<td>DUAL DUROMETER METRIC PRESSURE</td>
<td>DUAL DUROMETER IMPERIAL PRESSURE</td>
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<th>DUCTILE IRON</th>
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<th>RETENTION GASKET (FIELD LOK)®</th>
<th>RETENTION GASKET (SURE STOP)®</th>
<th>RETENTION GASKET (AS 2280)</th>
<th>CIOD LIP SEAL (AS2280)</th>
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<td>TRANSITION (PVC TO D.I.)</td>
<td>MJ (MECHANICAL JOINT)</td>
<td>MJ (MECHANICAL JOINT) TRANSITION GASKET</td>
<td>RC (RIVER CROSSING)</td>
<td>CONCRETE</td>
<td>VEE RING</td>
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<td>K-SEAL</td>
<td>POLYPROPYLENE (Structured Wall Pipe)</td>
<td>SWP – 1</td>
<td>SWP – 2</td>
<td>STEEL</td>
<td>RG-1</td>
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<tr>
<td>ROLLED GROOVE COUPLING GASKET</td>
<td>SHOULDERED COUPLING GASKET</td>
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Our commitments

Rigorous Testing
Our gaskets are subjected to rigorous in-house testing. This includes positive and negative pressure testing, interface pressure testing, and compression, stress and relaxation testing.

Approvals
We hold all relevant international approvals.
Gulf is one of the world’s premier technical rubber companies. You can trust them to manufacture gaskets that perform. Innovation is also a real differentiator for them. They’re very good at generating new ideas and helping us develop our ideas. Gulf is very proactive.”

Dan Copeland, Vice President Product Development, McWane Global

Quality
Gulf is totally committed to quality. Every Gulf factory around the world, and every supplier, meets the quality standards required for ISO 9000 and / or 9001 certification. We are also TS 16949 and ISO 9001 certified.

Sustainability
We understand the importance of conserving our planet’s resources and protecting the environment. So we are doing our best to employ a more sustainable way of working. Sensitive production methods and an active effort to reduce waste are central to this.