

Chemical Processing Sealing Solutions

for reliable resistance to extreme chemicals, temperatures & pressures



O-Rings



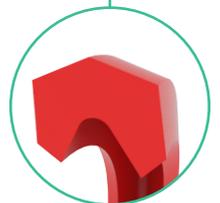
Back-Up Rings



X-Rings



Rotary / Lip Seals



Bespoke Machined
Seals



Metal O-Rings



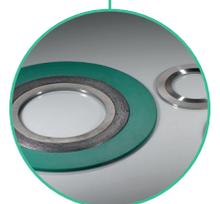
Mechanical Seals



PTFE Seals



Spring Energised
Seals



Gaskets

The chemical processing industry demands high-quality sealing solutions that can withstand aggressive chemicals, extreme temperatures, and high pressures. Their role in maintaining leak-free operations, ensuring safety, and preventing contamination is critical in everything from pumps and valves to reactors and storage tanks.

Seals are indispensable components across many applications and the correct choice of seal material and design is essential to ensure performance in harsh chemical environments. Whether handling corrosive chemicals and volatile substances, or demanding operational conditions, the right seals will ensure the efficient and safe functioning of your chemical processing systems.

In an industry where safety, reliability, and durability are paramount, our extensive selection of seals and gaskets can provide a reliable sealing solution. We offer standard seals as well as customised solutions, to ensure the integrity of your systems while enhancing operational efficiency.

We are an official distributor of Kalrez® perfluoroelastomer parts, which offer best-in-class chemical resistance for exploration and production services while also meeting the industry standard requirements.



DURABLE, RESISTANT MATERIALS

Viton®: Excellent chemical resistance, high-temperature tolerance, and superior sealing properties.

EPDM: Ideal for water and steam applications, as well as resistance to a wide range of chemicals.

PTFE: Non-reactive, temperature-resistant, and chemically resistant; ideal for aggressive environments.

FFKM/Kalrez®: High-performance elastomer, with exceptional chemical resistance, high-temperature stability and superior sealing properties.

Nitrile: Resistant to petroleum-based fluids and a range of chemicals, perfect for dynamic sealing applications.

Graphite: Ideal for high-temperature applications and environments with extreme pressure and thermal cycling.

Metallic Materials: For high-performance seals that require strength and resistance to aggressive chemicals and temperatures.

APPLICATIONS

- Pumps
- Valves
- Mixers & Agitators
- Reactors
- Heat Exchangers
- Compressors
- Tanks & Storage Vessels
- Flanges & Pipe Connections
- Filters
- Centrifuges
- Conveyors
- Rotary Equipment
- Distillation Columns
- Chemical Transfer Systems

QUALITY YOU CAN TRUST

Our quality department, which includes our test laboratory, is responsible for maintaining high standards of product quality and compliance, and validating our products to meet industry standards.

We are proud to be certified in several areas for quality, health and safety and environmental management.

- ISO 9001:2015
- ISO 45001:2018
- ISO 14001:2015
- EN 9120:2018

