

Pharmaceutical and Healthcare Sealing Solutions

for reliability in keeping products sterile and free from contaminants.



O-Rings



Bonded Seals



Bespoke Machined
Seals



Rotary / Lip Seals



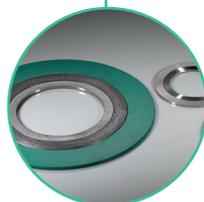
Hydraulic Seals



Tri-Clamp / Sanitary
Seals



Mechanical Seals



Gaskets



Shaft Seals /
Oil Seals



Custom-Moulded
Seals

High-performance sealing solutions, designed for reliability, sterility and compliance to meet the stringent regulatory and performance requirements of these highly specialised industries.

We are a trusted manufacturer and supplier of seals for pharmaceutical and bio-processing environments, including pharmaceutical manufacturing, medical devices, biotechnology, laboratory equipment and hospital & clinical equipment. Within these applications, effective sealing is vital for keeping products sterile and free from contaminants.

Our products are designed and manufactured to perform flawlessly in even the most demanding environments, ensuring optimal safety, efficiency and reliability for your operations.

With over 60 years' experience in the industry, we have the expertise and knowledge needed to help you find the perfect sealing solution for the pharmaceutical and healthcare industries, no matter the complexity of the task.

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

ADDRESSING INDUSTRY CHALLENGES

Challenges in the pharmaceutical and healthcare industries include contamination risk, chemical exposure, sterilisation stress, meeting regulatory standards and complex equipment design.

Our seals directly address these issues by:

- Withstanding aggressive sterilisation cycles without cracking, swelling or degrading.
- Maintaining a secure, leak-free seal under high pressure, vacuum or dynamic motion.
- Using materials certified for biocompatibility, chemical resistance and regulatory compliance.
- Reducing downtime and maintenance through longer life cycles and better process reliability.
- Supporting traceability and documentation required for quality control.

REGULATORY COMPLIANCE

We offer many compounds conforming to the requirements of the industry, including FDA, USP Class VI and EU regulations.

KEY SELECTION CRITERIA FOR SEAL MATERIALS

REQUIREMENT	IMPORTANT FOR	COMMON MATERIALS
Sterilisation (CIP/SIP)	Autoclaving, steam, gamma radiation	EPDM, Silicone, FFKM
Chemical Resistance	API, solvents, cleaning agents	PTFE, FKM, FFKM
Biocompatibility	Patient safety, medical devices	Silicone, TPE, FFKM
Low Extractables	Drug purity, contamination control	PTFE, FFKM, TPE
Flexibility/Durability	Pumps, valves, dynamic equipment	EPDM, Silicone, Polyurethane