



Gaskets
Standard & Custom

The Seal Specialist

www.gallagherseals.com

STANDARD & CUSTOM GASKETS

For over 50 years, Gallagher has utilized its engineering and manufacturing expertise to provide the highest quality standard and custom gaskets to fulfill your application requirements.



Materials that create a positive mechanical seal, while under compression between two mating surfaces, are known as gaskets. The compression of the gasket is caused by a required bolt load and allows defects on the mating hardware to be filled, resulting in a proper seal.

The ability of the gasket to seal the imperfections on a given surface reduces the overall production cost by reducing hardware surface preparation processes. Typically, gaskets are created by cutting sheet materials.



Gallagher Fluid Seals offers a large range of gasket materials for the broad spectrum of potential customer requests and requirements. The engineering department at Gallagher offers support in selecting the appropriate gasket type, design, and material for each customer application.

Our gaskets provide excellent performance and superior quality in rigorous compliance with ISO 9001:2008.

CAPABILITIES & PRODUCTS



Capabilities

- Die-cutting
- Laser, Flash-jet, and Water-jet Cutting
- Rotary & Flat-bed Die-cutting
- Class 100 Clean Room Facilities
- Rapid Prototyping
- Custom Assembly & Packaging
- UL Listed Materials
- FDA / NSF Compliant Materials

Products

- Cork, Sponge, and Homogeneous Rubber
- Cloth Inserted Rubber
- Phenolics
- Spiral Wound Gaskets
- PTFE Gaskets
- Ring Joint Gaskets
- Envelope Gaskets
- Flexible Graphite Gaskets
- Non-Asbestos Gaskets
- Foam & PTFE Tapes
- RMI / EFI Shielding Materials
- PSA Backed
- Vellumoid / Fish Paper

Agency Approvals Available

FDA • USP Class VI Materials • NSF 51, 61 • USDA 3A • UL • WRAS • KTW



GALLAGHER Fluid Seals, Inc.

Gallagher Fluid Seals specializes in the application, design, and distribution of fluid seals. Applying over 50 years of experience, clients can utilize our expertise to retro-fit an existing design for improved performance or discuss a new application with our engineering staff.

We offer a full range of elastomers and high-performance sealing devices. Capabilities include low-friction materials for reciprocating and rotary service, along with designs for static sealing in high-pressure conditions or harsh environments.

ISO 9001:2008

SAI Global Certificate # 0039258

Materials Management

- Authorized Distributor for the Leading Seal Manufacturers
- Extensive Inventory Available for Immediate Shipment
- Packaging: Bar Coding, Color Coding, Kitting, Private Label Packaging
- Electronic Data Interchange
- Kanban Programs, JIT Delivery, Blanket Orders
- Integrated Supply / Managed Inventory

Engineering Services

- Application Design Assistance
- Seal Design & Selection
- Material Selection Expertise
- AutoCAD & FEA Services
- Seal Evaluation & Failure Analysis
- Technical Training & Seminars

GALLAGHER Fluid Seals, Inc.

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