

# ERIKS



FLANGE GASKETS



## Product overview of flange gaskets

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### Rubber

Rubber sheet and gaskets of NBR, EPDM and CR are used in a wide variety of machine and equipment constructions. In the chemical and food industry Viton® and silicone are often used. ERIKS has years of experience in the delivery and processing of rubber products.



### Fibre

ERIKS offers a wide range of fibre gaskets from well known manufacturers and qualities, including for example Frenzelit. The standard dimensions (DIN and ASME) are delivered from stock. Specials and small quantities are processed on our various, automated cutting facilities.



### Graphite

ERIKS has a variety of high quality graphite sheet in our range with outstanding technical properties. For example, the Sigraflex HD from SGL. These seals are used in high pressure steam, chemical and petrochemical industries.



### PTFE

Due to the outstanding chemical stability, PTFE products are used throughout the chemical industry. In addition, the majority of PTFE products are FDA approved, whereby they are also often used in the food and pharmaceutical industries. A large selection of Gore® and Garlock® products are available.



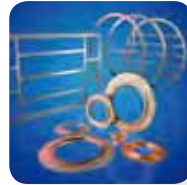
### Spiral wound gaskets

Spiral wound gaskets are used for high pressure and temperature applications. ERIKS has a selection in all conceivable models and in various materials. In addition, special gaskets can be made quickly in our own production facility.



### Ring Type Joints

Ring Joints are used primarily in oil and gas exploration. For this industry, ERIKS has a broad and deep selection of R, RX and BX Ring Type Joints in a range of standard and exotic alloy materials.



### Kammprofile and MRG gaskets

Kammprofiles and MRG gaskets are often used as heat exchanger gaskets. ERIKS can produce these very quickly in our production location in the Netherlands. The standard dimensions for DIN and ANSI flanges are available from stock.



### Electrical Insulation sets

Cathode or galvanized corrosion of flanges or lines can be avoided by using high integrity electrical isolation kits. For this application, ERIKS has Pikotek products for DIN, API and ANSI flanges suitable for low and high pressures.



### Metal ring stamping / turning

Great deals of special metal seals are used in industries and in applications for very low leaks, high temperatures and pressure. Metal O rings, Helicoflex® and other specially turned or stamped rings are excellently suited for this.



### Thermal insulation materials

A large number of thermal isolation products are used in the processing industry and equipment construction as well as in welding. Whether it's a cord, tape, cloth, sheet or a gasket, ERIKS has the solution. This new generation fulfils the latest environmental and health requirements.



### RX® flange gaskets

Various types of flange gaskets are included within our private label selection. We supply RTJs, spiral wound, kammprofile, fibre, graphite and a comprehensive family of PTFE flange gaskets from our RX® brand range.



### Flange accessories

In addition to flange gaskets, ERIKS delivers a wide range of flange accessories. Our product range includes flange protection caps, leak search spray, bolts, nuts and liquid gaskets.



Gaskets appear to be one of the simplest sealing components. However, the impact of poor quality, incorrect selection or installation is only realised when your installation begins to leak or worse, fails prematurely and results in mounting repair costs, all for the sake of a little know-how and a few pence. As Europe's leading sealing solutions provider, ERIKS' unique mix of technical know-how, all encompassing product range and specialist services help our customers achieve reliable productivity.

#### **Custom gaskets from a unique product line**

ERIKS has the most comprehensive product range from the leading brand names in sealing technology excelling in the everyday mundane to most extreme challenging applications.

Reliability and performance are ERIKS' first priority so quality standards are all managed to international standards.

Our market know-how also allows us to develop new custom solutions and techniques with our key manufacturing partners for improved sealing performance creating cost savings for our customers.

We can produce every conceivable flange gasket in-house ranging from PTFE, fibre, graphite, rubber or metal.

#### **RX<sup>®</sup>, ERIKS' own brand**

The ERIKS know-how is also evident in the RX<sup>®</sup> brand of performance sealing products manufactured to our specifications by approved manufacturers. Tried and tested over the years, the RX<sup>®</sup> range has a proven reputation for value and performance.

The RX<sup>®</sup> range includes RTJs, PTFE, fibre, graphite, spiral wound and kammprofile gaskets.



**ERIKS**



## ERIKS services

ERIKS not only understands the importance of delivering a timely and technically competent service, our rapid delivery options and flexible logistics systems can provide you with considerable savings.

Through our in depth knowledge of the market, products, applications, production, logistics and infrastructure, we are the ideal service partner in the field of gaskets. Feel free to contact us if you are interested in our services.

- **Urgent Requirements**
- **Technical Support & Troubleshooting**
- **Localised Branch Support**
- **Shutdown and Outages**
- **Stores Surveys**
- **Clean room packaging**

### **The right choice provides more security**

If you invest time in ERIKS advice on the most appropriate gasket, there will be a rapid payoff. With our market and product knowledge we can deliver a reduction of suppliers and thus significantly reduce your stock holdings.

We can apply our application knowledge to minimise downtime and achieve savings in costly maintenance.

ERIKS endorse the development of gaskets that fulfil the ever stricter legislation regarding the reduction of emissions. In addition to the benefits for the environment, the savings (medium losses) that are achieved with this are considerable.

These are just a few examples of what ERIKS can mean for the optimisation of your business processes.

### **Rapid Service**

In order to meet the exacting supply requirements of our customers, ERIKS has chosen to produce flange gaskets locally. Our production facilities are equipped with the latest computerised cutting machines to produce both standard and non-standard gaskets in minutes.

ERIKS also has its own facility for metal gaskets production producing non-standard kammprofile and spiral wound gaskets on short lead-times.

From our network of service centres, ERIKS can supply a core range of sealing products from stock and in agreement with key customers, carry tailored stock profiles. A broader range of logistics, vendor managed inventory and supply solutions are also available to keep your site at full production.

### **All the sealing know-how you need**

ERIKS specialists are always on hand to advice on the most appropriate material, shape, gasket and flange or housing, applying knowledge gathered over many years from a broad range of industries. With over one hundred ERIKS technical support staff involved in the production, support, consultancy and application engineering of flange gaskets on a daily basis. You can profit from it!



## ERIKS on the internet: know-how makes the difference

### **Product websites**

You can find much more information about our activities in flange gaskets on our specialised website [www.flangegaskets.info](http://www.flangegaskets.info). In addition to a product overview, you can find detailed information on our services and production methods. Our technical data sheets are available for download via the website.

In addition to the [FlangeGaskets.info](http://FlangeGaskets.info) website, ERIKS has various websites available for our other activities. Visit our websites [O-ring.info](http://O-ring.info); [Mechanical-seals.info](http://Mechanical-seals.info); [Solutions-in-Plastics.info](http://Solutions-in-Plastics.info); [RubberTechnology.info](http://RubberTechnology.info); [EasyOrderSystem](http://EasyOrderSystem) etc. for further information.

[www.eriks.co.uk](http://www.eriks.co.uk) | [FlangeGaskets.info](http://FlangeGaskets.info) | [Mechanical-seals.info](http://Mechanical-seals.info) | [Solutions-in-plastics.info](http://Solutions-in-plastics.info) | [O-ring.info](http://O-ring.info) | [RubberTechnology.info](http://RubberTechnology.info)



**ERIKS** know-how makes the difference

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