



Petrochemical industry

Gaskets and packings

know-how makes the difference

ERIKS



Gaskets and packings for the petrochemical industry

As no other ERIKS understands the importance of reliability and safety in petrochemical production processes. ERIKS offers high quality solutions, services and know-how in order to minimize disruptions and maximize safety of this process. Quality, speed and flexibility are key.

Know-how makes the difference

Gaskets and packings 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. Prevent this and make an investment in knowledge. As Europe's leading provider of sealing solutions, ERIKS' unique mix of technical know-how, an all encompassing product range and specialist services help our customers achieve reliable and safe productivity.

The ERIKS engineers and product specialists cooperate intensively with maintenance specialists and mechanical engineers in the industry. This gives us profound knowledge of the products and their applications and enables us to help our customers to resolve the technical challenges on site. Our market know-how also allows us to develop new customized solutions and techniques with our key manufacturing partners for improved sealing and therewith creating cost savings for our customers.

Products

ERIKS specialists are always on hand to advise the most appropriate material, shape, gasket and flange housing, applying knowledge gathered over many years from a broad range of industries. We want to make sure you have the right gasket or packing warranting the safety of your company and employees. With over one hundred ERIKS technical support staff members involved in the production, support, consultancy and application engineering of flange gaskets and packings we help our customers to significantly reduce the total cost of ownership.

Our range of products consists of many gaskets and packings fit for use under the often extreme conditions found in petrochemical applications such as high pressure applications and high temperature environments. Examples of gaskets that can be applied in these situations are spiral wound gaskets or camprofiles, both known to withstand very high pressures and temperatures.

Quick supply and manufacturing specials

ERIKS endorses the importance of a timely delivery and technically competent service. We have an extensive stock comprising many gaskets from our product range with leading brand names in sealing technology and our corporate label RX®. This combined with our various production locations for soft- and metallic gaskets enables us to deliver your products in a short period of time, 24 hours a day, 7 days per week. Even products with non standard dimensions have short delivery times because they can be manufactured at our own facilities. When it comes to urgent delivery or quick supply we will not let you down.



You can also benefit from our experience with large projects such as shut downs. Examples of our service are complete shut down containers, packaging per equipment set, rack jobbing and technical support on site. As a result, the smooth supply of gaskets and packings warrants the continuity of the maintenance and stock expenses are limited. Our rapid delivery options and flexible logistic systems can provide you with considerable savings. Contact us for more information or visit www.easyordersystem.com.

Products



Spiral wound gaskets

Spiral wound gaskets are used in applications with high pressure and temperatures. ERIKS has a broad selection of materials and sizes according to DIN 2630 and ASME B16.20. Gaskets with special dimensions can be produced in our own production facilities.



PTFE

Due to an outstanding chemical stability, PTFE products are used throughout the chemical industry. A large selection of PTFE gaskets and packings are available including A brands Gore®, Garlock® and our RX® Flowtite



Camprofile and MRG gaskets

Camprofile 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.



RX® Protek protection caps

ERIKS has various types of flange guards in different materials available. The caps offer protection in case of a blow-out and preventing leakage of (aggressive) media, warranting the safety in your plant.



Stuffingbox packings

With our RX® HAMAR range we offer solutions for all pump and valve applications in the chemical industry. We offer high quality products based on PTFE, graphite, aramid and carbon yarns, which can also be impregnated to further raise chemical resistance.



RX® Firechem®

RX®Firechem® complies with the high requirements of the FIRE-safe test ISO 10497 and is the right choice when it comes to media that are versatile, aggressive and flammable. When high chemical resistance and fire security are required (SEVESO) RX®Firechem® is the answer.



Graphite

ERIKS has a variety of high quality graphite sheets and die cut gaskets with outstanding technical properties, such as a resistance against high temperatures. This allows them to be used universally, also in the chemical industry.



Fibre

ERIKS offers a variety of compressed fibre gaskets and sheet materials. Flange gaskets with standard dimensions (DIN and ASME) are delivered from stock. Items with special dimensions can be manufactured in our own production facilities.

Advantages

- Less down-time
- Large cost reduction
- Technical support
- One stop shop for technical components
- Assistance during shutdowns



More information

Visit our specialist website www.flangegaskets.info and benefit from the ERIKS' know-how online. You can find information on our selection of gaskets and packings, including technical datasheets and production methods. Also read about our additional services and the possibilities they hold for your company.

www.flangegaskets.info

ERIKS Worldwide

BELGIUM

ERIKS nv

Boombekelaan 3
2660 Hoboken
Tel: +32 (0) 3 829 26 11
Fax: +32 (0) 3 828 39 59
info@eriks.be
www.eriks.be

CHINA

Econosto China

Yanan Xi Road 2633, Room B201
200335, Shanghai
Tel: +86 21 627 020 08
Fax: +86 21 627 020 09
econosto@econosto.com.cn

CZECH REPUBLIC

ERIKS s.r.o.

U Zámeckého parku 2118
436 01 Litvínov
Czech Republic
Tel: +420 476 701 227
Fax: +420 476 100 501
nfo@eriks.cz
www.eriks.cz

FRANCE

ERIKS SAS

52, avenue des Frères Lumière
B.P. 151
F-78196 TRAPPES cedex
Tel: +33 (0)1 34 82 10 00
Fax: +33 (0)1 34 82 10 20
sce.clientele@eriks.fr
www.eriks.fr

GERMANY

ERIKS GmbH

Brönninghauser Str. 38
D-33729 Bielefeld
Tel: +49 (0) 5 21 93 99 -500
Fax: +49 (0) 5 21 93 99 -509
dichtungstechnik@eriks.de
www.eriks.de

Siekmann Econosto

Armaturen- und Dichtungstechnik GmbH & Co. KG

Baumeisterallee 33
D-04442 Zwenkau
Tel: +49 (0) 342 03 471-0
Fax: +49 (0) 342 03 47 111
info@siekmann-econosto.de
www.siekmann-econosto.de

NETHERLANDS

ERIKS bv

Toermalijnstraat 5
1812 RL Alkmaar
P.O.Box 280
1800 BK Alkmaar
Tel: +31 (0) 72 514 15 14
Fax: +31 (0) 72 515 56 45
info@eriks.nl
www.eriks.nl

Econosto Nederland B.V.

Cypresbaan 63
2908 LT Capelle a/d IJssel
P.O. Box 8988
3009 TJ Rotterdam
Tel: +31 (0) 10 28 41 100
Fax: +31 (0) 10 45 16 851
info@econosto.com
www.econosto.nl

POLAND

Passerotti sp. z o.o.

ul. Spoldzielcow 94A
43 - 303 Bielsko - Biala
Tel. + 48 33 499 77 23
Fax. + 48 33 499 77 24
passerotti@passerotti.pl
www.passerotti.com.pl

SINGAPORE

ERIKS Pte Ltd

Blk 151, Pasir Panjang Road,
#02-22/25
Pasir Panjang Distripark
Singapore 118480
Tel: +65 (0) 6272 2405
Fax: +65 (0) 6274 1706
www.eriks.com.sg

Econosto Singapore Pte Ltd

76 Tuas Ave 11
Singapore 639094
Tel: +65 (0) 6862 52 00
Fax: +65 (0) 6861 38 22
econosto@singnet.com.sg

SPAIN

Econosto Ibérica S.A.

oligono Ind. Urvasa
Calle Vallès, s/n
08130 Sta. Perpetua de Mogoda
Barcelona, Spain
Tel: +34 93 544 60 40
Fax: +34 93 544 46 26
info@econostoiberica.com
www.econostoiberica.com

UNITED ARAB EMIRATES

Econosto Mideast B.V.

P.O. Box 60789
Dubai - UAE
Tel: +971-4-806 28 00
Fax: +971-4-885 45 01
econosto@econosto.ae
www.econosto-mideast.com

UNITED KINGDOM

SPG Ltd

McGuinness Works,
Mount Osborne Industrial Park,
Oakwell View, Barnsley,
South Yorkshire, S71 1HH,
United Kingdom
Tel: +44 (0) 1226 329200
Fax: +44 (0)1226 204558
sales@spg-gaskets.co.uk
www.spg-gaskets.co.uk

USA

Turpen & Associates, Inc.

11815 East Apache Street
Tulsa, Oklahoma 74116
Tel: +1 (800) 375-0044
Fax: +1 (918) 665-0044
Fax: +1 (918) 665-0007
turpeninfo@turpen.com
www.turpen.com

www.eriks.com
www.flangegaskets.info



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