



**EUROSEALINGS**

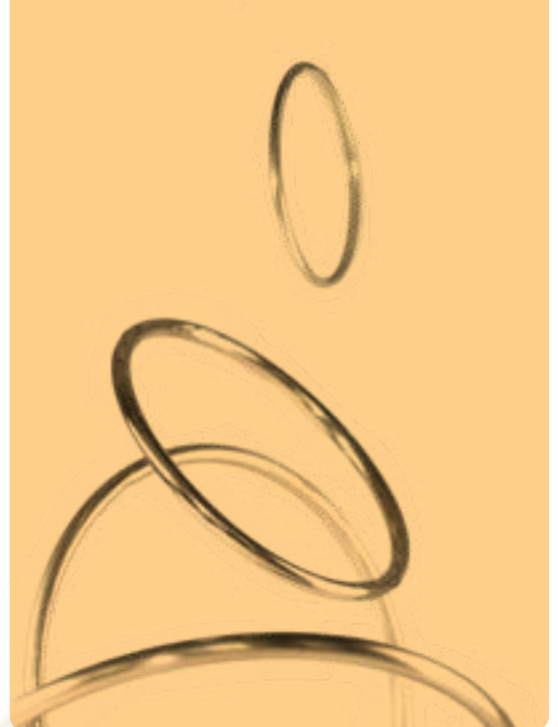
**SEALS FOR EXTREME CONDITIONS**

# Metal Rings

Eurosealings Metal Seals are secure, long lasting seals used when conventional sealing products can no longer meet the parameters and requirements for extreme operating conditions.

Our sealing solutions are available in a variety of different types, materials and shapes.

- Seals for vacuum, gases, and liquids
- Resistant to radioactivity, chlorides, corrosion
- Customizable configurations
- Low-leakage through coating and heat treatment
- Resistant to explosive decompression
- Temperatures -269 °C up to +750 °C
- Static use up to 5500 bar
- Suitable for ultra-high vacuum applications
- Diameters from 6.12mm to 3000mm



## O-RINGS:



## C-RINGS:





# Spring Energized Seals

Eurosealings Spring Energized PTFE Seals consist of a special precision jacket made of plastic compounds (or high performance polymers) and a corrosion resistant stainless steel spring.

In addition to standard designs and materials we are able to offer customized seals which are designed to fulfill customer specifications or requirements.

- Temperatures from -269 °C to +320 °C
- Static use up to 3500 bar
- Dynamic use up to 550 bar
- Diameters from 2mm to 3000mm
- Suitable for ultra-high vacuum applications
- High chemical resistance

## INDUSTRY APPLICATIONS

Eurosealings' versatile sealing solutions find applications across a broad range of industries

- Machinery
- Oil & Gas
- Medical & Pharma
- Food & Beverage
- Green Energy
- Chemistry & Process Technology
- Laser & Sensor Technology
- Aviation
- Aerospace





## CERTIFICATIONS + APPROVALS

Eurosealings is dedicated to offer their customers high-quality products.

Eurosealings Management System is **SGS ISO 9001:2015** audited and certificated for the production of metal O-rings, PTFE-sealings and seals in stainless steel.

- Material certificate according to EN 10204 - 2.1, 2.2 and 3.1
- Food regulation according to EU 1935/2004, EU 10/2011, FDA, KTW, W270
- Biocompatibility in medical applications (USP Class VI, ISO 10993, etc.)
- Fire and explosion protection (BAM, ATEX, UL94 V-O, etc.)
- Restrictions on the use of hazardous substances (REACH, RoHS, Dual Use etc.)
- NORSOK M710
- NACE MR0175

## OUR STRENGTHS

- Inhouse Production
- Quick Delivery
- Fast Reaction
- Reducing Downtime

## ABOUT US

Eurosealings is a leading manufacturer of innovative, high-quality sealing solutions. We ensure the highest quality standards during the manufacturing of our products. With years of experience, we are well-equipped to solve your sealing problems.

Contact us with your specific needs.



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