

## O-RING FOR INDUSTRIAL APPLICATIONS



Hutchinson manufactures standard and tailor-made O-Rings for most industrial applications, both in static and dynamic assemblies.

Our expertise covers all demanding industrial markets, such as off-road, energy, oil&gas, gas, hydraulics, drinking water or food...

Standard solutions are available through our e-commerce site or catalog, and customized solutions can be developed with you to meet specific needs.

Hundreds of compounds are available with approvals for oil (NORSOK & TOTAL), gas (UL, EN549), water (regulations from France, UK, Italy, Germany, Netherlands, USA...), food (FDA), hydraulic and pneumatic applications.

- Products Family: **O-rings**

## TECHNICAL FEATURES

- A wide compound range : NBR, FKM, EPDM, HNBR, ACM, AEM, IIR, CR, VMQ and FVMQ, including numerous certifications (automotive, oil&gas, water, food,

gas...)

- Temperature range -50°C to +250°C.
- Pressure range from high vacuum up to 2000 bar.
- All dimensions, following international norms AS568, BS1806, ISO3601, LJF Bague R, JIS B2401, or specific.

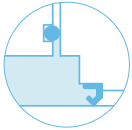
## **BENEFITS**

- Reliability

## **MARKET AND EXPERTISE**



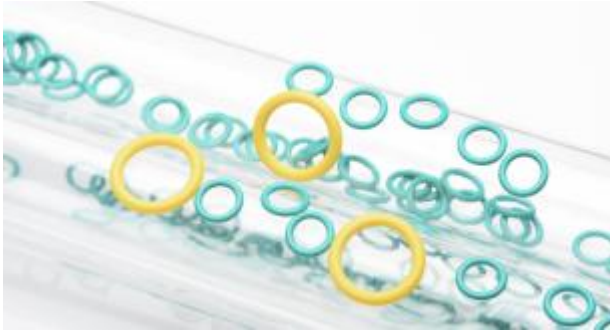
INDUSTRY



Precision Sealing Systems

## **ALL PRODUCTS FAMILIES**

# **All Products Families for Industry Precision Sealing Systems**



## **O-RINGS**

Our O-Rings ensure perfect static and dynamic seals between two parts assembled radially (shafts) or axially (covers). They can withstand the most extreme temperatures and fit in the smallest spaces.



## **Shaft Seals**

They ensure the perfect sealing on rotating, or translating shafts under a large range of temperature. Our Dynamic Seals maintain lubricants in engines and transmissions while avoiding any foreign particles or fluid pollution.



## **Magnet rings**

Thanks to the magnet pattern printed in an elastomeric or plastic compound, our Encoders can accurately provide position, direction and speed of a rotating shaft. You find it operating in engines, transmissions and ABS systems.



## **Precision Static Seals**

Braking, fuel, oil, air, water systems are operational if they do not leak. Their reliability results from our Precision Static Seals, made of approved materials, tailor made designs and mastered processes.