

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.

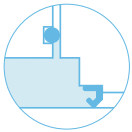
BENEFITS

- 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.