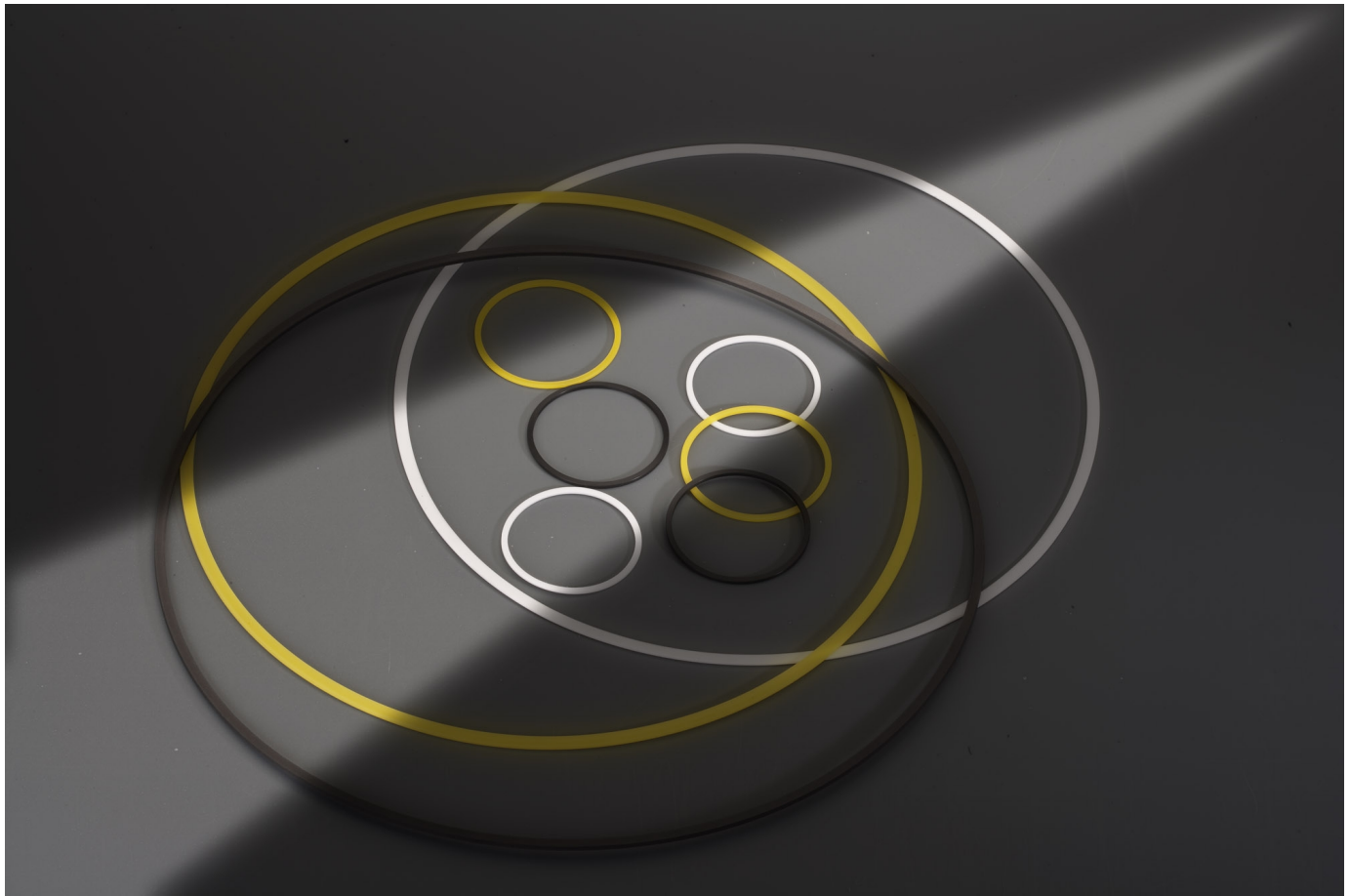


## DELTA RING FOR OIL AND GAS APPLICATIONS



Hutchinson manufactures standard and tailor-made O-Rings, covering all demanding industrial applications, both in static and dynamic assemblies.

Our Oil & Gas certified O-rings, Delta Rings and Thermoplastic inserts, bring users of ball valves and gate valves, peace of mind, even under extreme conditions of use. Our Delta Ring exclusive design, is key for ensuring reliable tightness for ball and gate valves at high pressure.

We combine them with thermoplastic inserts in our specific valve seats. They are designed and tested to cover all extreme use cases. Our compounds produced in-house are approved Norsok M-710 annex A and TOTAL GS EP PVV-142 for Rapid gas decompression: RGD.

- Product family: **O-Rings**

## TECHNICAL FEATURES

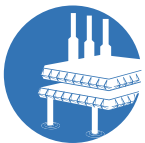
- Compound offer : HNBR, FKM, FKM GLT, FKM GF
- Temperature range : Elastomer -60°C up to +260°C / Thermoplastic -200°C to +275°C
- Pressure: 150 to 900 lbs – High pressure: class 2500 – API 10000
- Dimensions : up to 2 000 mm



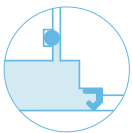
## BENEFITS

- Reliability

## MARKET AND EXPERTISE



ENERGY



Precision Sealing Systems

## **ALL PRODUCTS FAMILIES**

### **Energy Precision Sealing Systems**



#### **Extreme Temperature Insulating Materials**

Our Materials insulate and protect structures in extreme temperatures (-192°C to 1150°C). Flexible for sealing or rigid for walls construction. They demonstrate reliability for over 20 years.



#### **Seats, Balls and Slabs for Valves**

Our Seats, Balls and Slabs ensure leak-free closing and opening of on-off valves. Offered as a complete kit "seats & balls" or "seats & slabs", they guarantee a perfect fit of the components and perfectly seal the valve.



## **O-Rings**

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