

## UNIVERSAL DESIGN SEAT

Universal Design Seat is a multipurpose patented design, for ball and gate sealing applications. It operates perfectly at low pressure, and solves tightness issues even if the ball or the seat insert may be deformed at high pressure.

Its secret is a floating thermoplastic soft insert self-centered in its appropriate groove.

The universal metal seat configuration allows various usage options: Single piston effect, double piston effect, seal replacement, cryogenic applications or primary metal secondary soft (PMSS) sealing.

Just ask what you need.

- Product family: **Seats, Balls and Slabs for Valves**

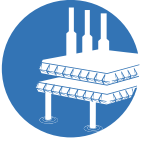
## TECHNICAL FEATURES

- Materials : Carbon steel, Martensitic and Austenitic steels, Duplex steels, Nickel Alloys, Titanium
- Approval : ISO 9001, ISO 14 001, OHSAS18 001, ISO 3834

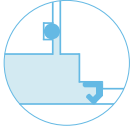
## BENEFITS

- 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.