

## Y-SEAL FOR QUICK CONNECTORS



Our Y-Seals are used for quick connectors in various applications, such as coolants, air intakes, and fuel systems. Compared to O-rings, you need less efforts to assemble them in same standard grooves.

- Products Family: **O-Rings**

## TECHNICAL FEATURES

- Y-Seals are made from a wide range of compounds, such as EPDM, AEM, HNBR, FKM and FVMQ.
- They are compatible with automatic feeding systems that are used by quick-connector suppliers.
- Depending on the needs for your application, a sliding treatment can be added (silicon or PTFE for example). They are also available in self-lubricant compounds.

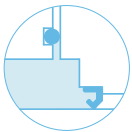
## **BENEFITS**

- Safety
- Comfort

## **MARKET AND EXPERTISE**



AUTOMOTIVE & TRUCKS



Precision Sealing Systems

## **ALL PRODUCTS FAMILIES**

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



**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.



### **Bearing Seals**

Our Bearing Seals guarantee the sealing for wheel, clutch, belt-tensioner or suspension bearings. Compounds, friction surfaces and lubricants are chosen and designed for lowering the energy consumption.



### **Bonded Pistons**

They transfer very rapidly hydraulic pressure to rotate or translate mechanical elements like clutches. Our compact design, associating homemade compounds and metallic or plastic inserts, offers a power efficient solution.



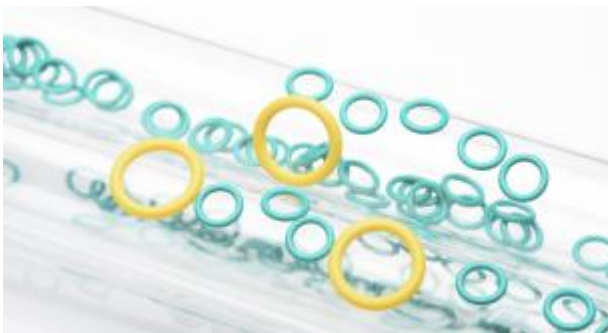
## **Magnet rings**

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.



## **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.



## **Grommets and Hole Covers**

Our Grommets and Hole Covers let only a wire harness or the steering column pass through the wall. No dust, no water, damped sounds and controlled heat flows are its goals. Thanks to our designs and proprietary materials.



## **Bonded and Overmolded Seals**

We provide highly effective static sealing solutions with maximum resistance to very high pressure and temperature such as: Access Panels, Flange Seals, Interface Seals, DT Seals.

Page