

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.

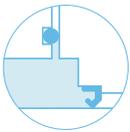
BENEFITS

- 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.



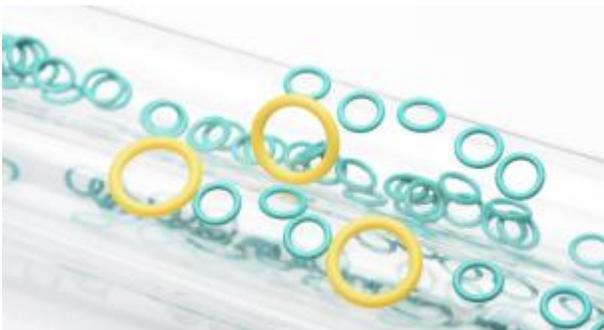
Magnet rings

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.

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