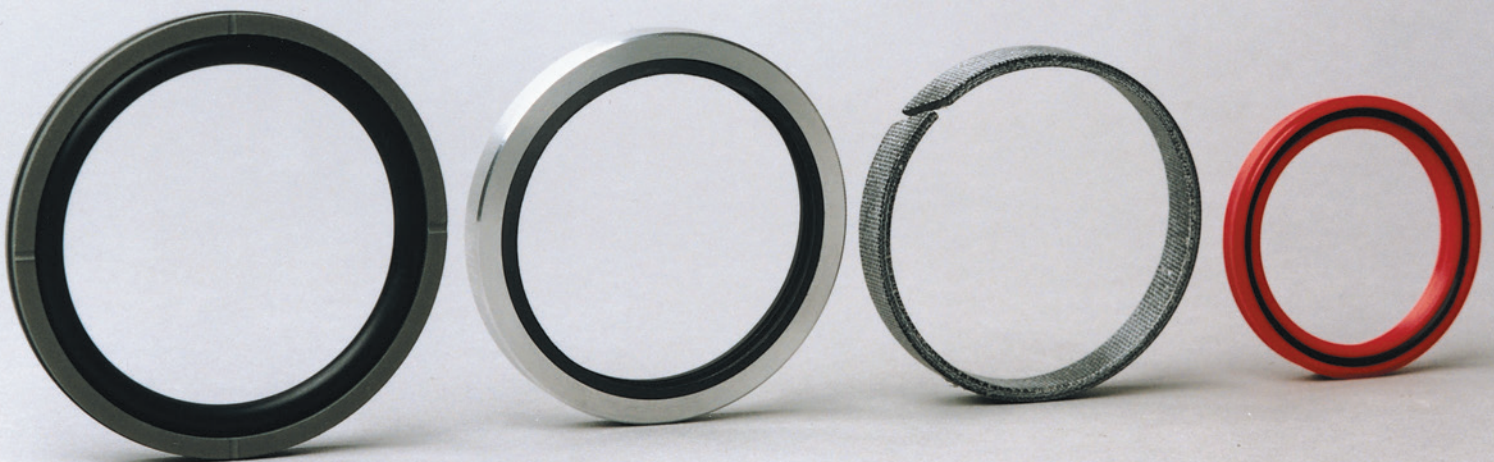




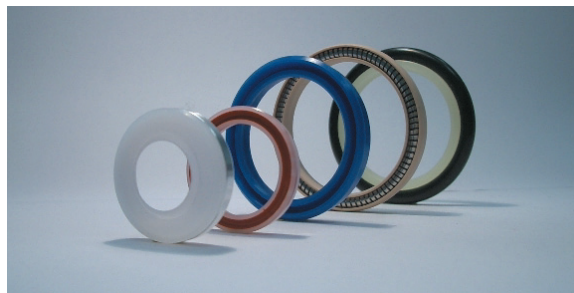
ALL YOU EXPECT
IN SEALING EXPERTISE

SEALING AND GUIDING SYSTEMS

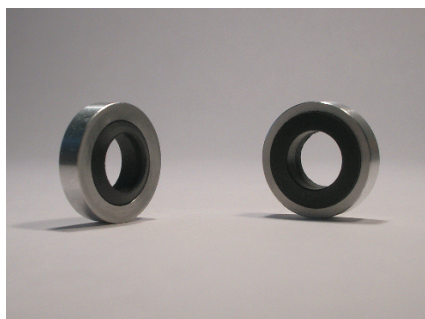


Founded in 1997, Repack-S specialises in *the design and production of complete sealing and guidance systems* by machining raw materials (PTFE, thermoplastics, elastomers, etc.) or by moulding rubber.

The Company quickly proved to be a major player in the **high performance sealing systems** market.



Its success is the result of long *experience in many application areas, ongoing research and maintenance of high standards in the production, selection and traceability of materials.*



The expertise of dedicated and motivated specialists is available to our customers for the entire range of tasks from *analysis of the specification to final inspection of the manufactured parts, including modelling (FEM) and tests.*

These high standards and accuracy have led us to collaborate with prestigious partners in various fields, such as *hydraulic engineering, the food processing industry, medicine, the offshore industry and aeronautics, as well as the automotive industry and its racing division* in which our products have been world champions many times.



Whether on an engine, gearbox, shock absorber or even a simple connector, ***our speciality is to simplify, optimise and make products reliable*** so that the limits of your application are always extended a little further.



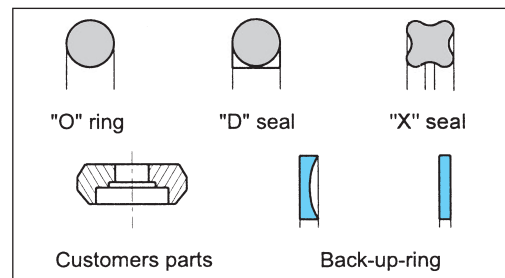
For linear or rotational movement or static applications, we are able to offer you a range of compounds and shapes suited to requirements as varied as ***resistance to high temperature, dry friction, friction in abrasive mediums, reduction of friction, high frequency or even the increase in service life*** laid down by many regulations.

From the simple O-ring to the shaped component, and including anti-extrusion rings, PTFE components and composite seals, we can bring the performance of your pneumatic or hydraulic systems up to date.

Don't hesitate to contact our technical support team for the best definition of your requirement and its solution!

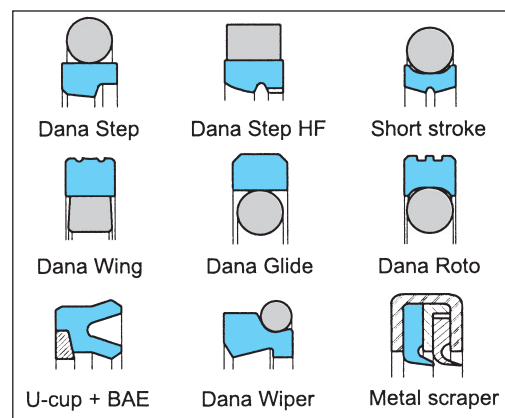
STATIC SEALS

All materials : NBR – HNBR – EPDM – FKM – FFKM...
 Dimensions and international standards as AS568A / BS1706 / ISO3601 / NPT47501.
 Special sizes on request.
 Temperature : -55°C to +315°C.
 Advantages : low compression set, low friction, PTFE treatment...
 Customers' parts : Diaphragms, bellows, flange seals...
 Use for : engine, gearbox, hydraulic block...



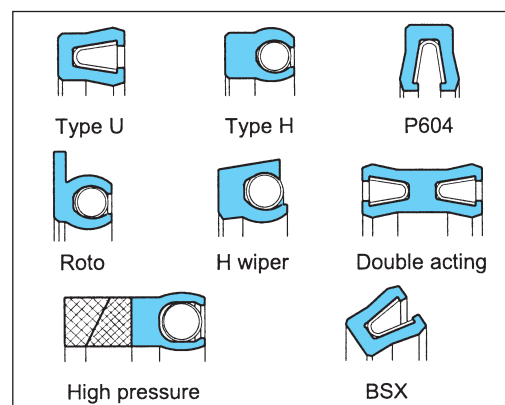
HYDRAULIC SEALS

Large range of rods seals, piston seals, scrapers.
 Materials : PTFE, filled PTFE, PE-UHMW, rubbers and polyurethanes, metal scrapers.
 For specific applications: high speed, short stroke, high frequency, temperature... We can design specific shape and material by CAD and FEM.
 Special design for small grooves with combination of several functions in a same seal.
 Use for : brake, shock absorber, piston, power steering, actuator, levelling system...



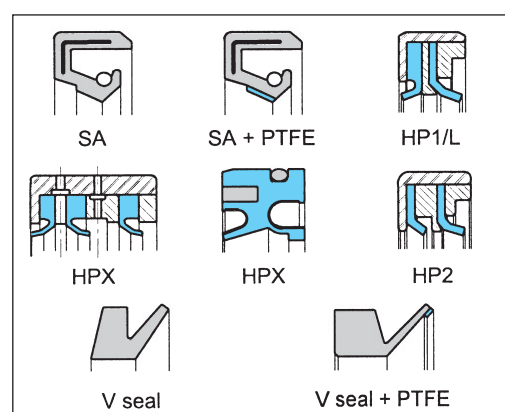
SPRING ENERGISED SEALS

Thermoplastic jackets energised by a spring.
 Jacket : PTFE, filled PTFE, PEEK, PE-UHMW...
 Spring : V-springs, helical springs, coils, canted coil springs.
 Can be easily customized.
 Use for : valve, valve stem, air spring system...



ROTARY SHAFT LIP SEALS

Different materials according to your application : rubber, rubber with PTFE bonded, PTFE and filled PTFE, thermoplastic...
 High performances : Up to 40 m/s, 20 bar and temperature -60°C to +260°C.
 Advantages : Multi-lips configuration, metal reinforcement, custom-made design.
 Use for : crankshaft, water pump, steering knuckle, gear box, camshaft, fuel pump...



REPKOT

Bearings, wear rings, pads, balls and jacket joints.
 Self lubrication, low friction, can work in dry conditions.
 Low weight / high strength ratio.
 Water absorption less than 0.1%.
 Use for: suspension arm, levelling system, actuator...

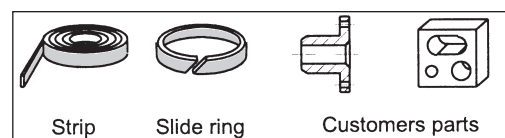




Photo Repack-S

The performance of a seal and a sealing system is linked to many criteria such as the conditions under which it is used and the environment in which it must function.

Our objective is to cooperate in defining reliable, efficient and economical sealing systems which meet your needs as closely as possible.

Our success results from many years of experience in all fields of application, ongoing research and great care in the choice of materials.

It is also due to the motivation and involvement of a team chosen and trained with a single goal : Your satisfaction.



Z.I. du Bois Bernoux - F-71290 CUISERY - France

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