



# PRODUCTS RANGE



Expert in sealing solutions



[www.seal-france.fr](http://www.seal-france.fr)

A photograph of a modern industrial building with a corrugated metal facade and a large window. A car is parked in front of the building. The Seal France logo is visible on the building's exterior.

+ 70 000 REFERENCES  
EXPRESS DELIVERY  
A TEAM OF EXPERTS

- A WIDE RANGE  
Rotary - Hydraulic - Pneumatic - Aseptic  
Machined parts



- DELIVERY 24/48 H  
Order placed before 4pm (16h)  
will be sent on the same day!



- TECHNICAL SUPPORT  
Advises, helps and provides you technical assistance!







## EXPERT IN SEALING SOLUTIONS FOR DISTRIBUTORS AND MANUFACTURERS

SEAL FRANCE is specialised in the sales and manufacturing of standard and customized sealing solutions. For over 20 years, our team of experts has advised, supported and provided technical assistance to its customers in a climate of trust. Thanks to its experience and know-how, SEAL FRANCE wishes to share its experience using appropriate tools adapted to your sealing systems.



## STATIC SEALING

Our range is composed of quad rings, profile and round cords, FEP seals, and O-rings which are the basic elements of the static sealing. They are characterized by a closed and circular sealing element consisting of a round cross-section. We stock a wide range of references from the most standard to the specifics, in the main rubber materials. (EPDM, NBR, FPM, SIL, FEP, etc...).

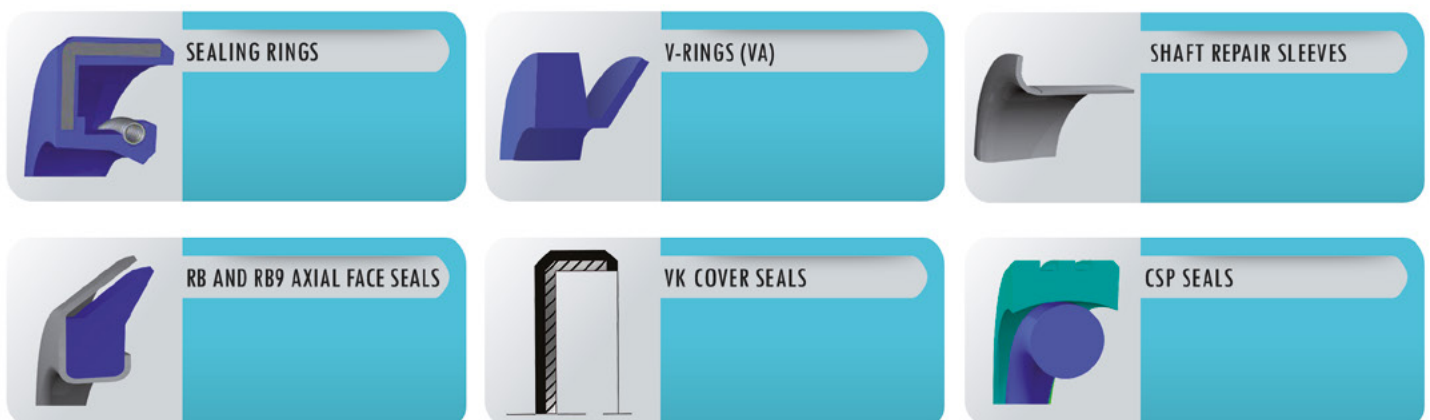
### MAIN PRODUCTS



## ROTARY SEALING

The sealing ring is designed to ensure the sealing between a dynamic shaft and fixed housing. It is particularly used in the transmissions field. They are mainly used with mineral and synthetic based oils and grease. We offer you a hundred various profiles, in NBR, PTFE, FPM and silicone, to meet the highest requirements.

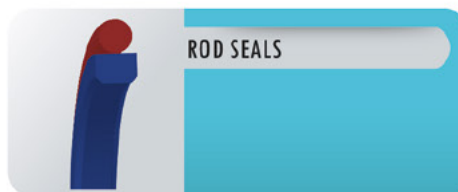
### MAIN PRODUCTS



## HYDRAULIC & PNEUMATIC SEALING

All the guiding components are available in various materials as virgin PTFE, filled PTFE, Glass fiber filled PTFE + Mos2, Carbon, Graphite, POM, Polyamide, PEEK... We offer you the guiding components in others types of cuts (straight cut, angle cut, step cut) in carbon filled PTFE, bronze filled PTFE, acetal resin, polyester resin.

### MAIN PRODUCTS



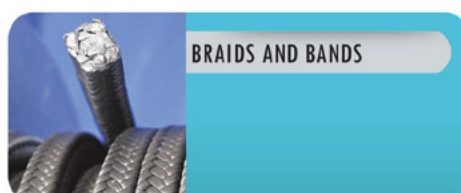
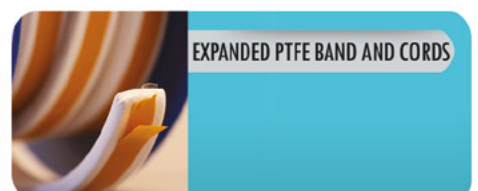
## ASEPTIC SEALING

Aseptic seals are designed for some sensitive industries as pharmaceutical or food industries. In order to meet the needs of the industries, we have the latest certifications (CE1935/2004 – ACS - KTW). We propose you clamp seals, SMS, D-Ring, SJR in NBR, EPDM, FPM, PTFE, SIL which meet the main standards (BOSD, SLS, DIN, ISO).

### MAIN PRODUCTS



## OTHERS PRODUCTS





## OTHERS PRODUCTS



GASKET PAPERS



CIRCLIPS

Internal circlip DIN 472J ;  
External circlip DIN 471A



BUSHINGS



FELT SHEETS



CELLULAR TAPES

Adhesive or no adhesive



SPIRAL WOUND SEALS



CORK SHEETS



THERMAL PRODUCTS



ANTIVIBRATORY PLOTS



LABYRINTH SEALS



NILOS RINGS



DOMSEL SEALS

## TOOLING



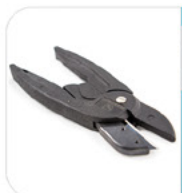
MEASURING CONE FOR O-RINGS



ASSEMBLY PLIERS FOR U RING



O-RINGS MAKING KIT



CUTTING PLIERS FOR PTFE  
GUIDING BAND



PACKING EXTRACTORS



SET OF DISASSEMBLY TOOLS  
FOR O-RINGS



## CUSTOM MANUFACTURING

SEAL FRANCE provides you technical assistance for your seals from prototype to medium series, according to your specifications. Adaptability according to your dimensions and housing dimensions. In any materials, from standard to approved materials as FDA, ACS, USP VI...

METHOD OF FABRICATION	MATERIALS	SMALL SERIES	LARGE SERIES
Machining	NBR / FPM / EPDM / SIL / HNBR / PU / POM / PTFE PUR / PTFE / BRONZE / GLASS PTFE / CARBON PTFE / PTFE CRO / PA / PEEK / PE	48 H	1 to 3 weeks
Extrusion of various profiles	NBR / EPDM / NEO / FPM / SIL	2 weeks	6 to 8 weeks
Moulding	NBR / EPDM / NEO / FPM / SIL / PU	2 weeks	6 to 8 weeks
Water jet cut and cutting machine	NBR / NAT / PARA / NEO / EPDM / FPM / HYPALON / BUTYL / SIL / PU / PTFE / SEAL SHEETS / TEAR-RESISTANT / FELT / MICA	48 H	1 to 3 weeks
Hot Vulcanising	NBR / EPDM / NEO / FPM / SIL	48 H	1 to 3 weeks

All the manufacturing studies are carried out according to specifications, drawings or models.

## MATERIAL CERTIFICATION



### GAZ

- **EN549:** parts in contact with gas.
- **EN682:** parts used in pipelines and in gas transport.
- **GAL:** fuel gas from -15 / + 50°C.
- **GBL:** fuel gas and liquid hydrocarbons from -15 / + 50°C.



### DRINKING WATER (COLD AND HOT)

- **KTW (German agency for water and gas):** analysis of taste and odour.
- **W270 - Germany:** microbiological analysis.
- **ACS - France:** french health authorities developed a system to certify the sanitary conformity denominated ACS. Migration tests + compliance with a positive list. ACS certification will be required for every part having an outer diameter over 63 mm.
- **CLP France:** compliance with a positive list. CLP certification will be enough for seals having an outer diameter less than 63 mm.
- **WRAS - UK: (Water Regulations Advisory Scheme)**
- **QAS - Australia.**
- **EN681-1:** certification used in water pipes.
  - **WA:** for cold water (50°C max).
  - **WB:** for domestic hot water (continuous service up to 110°C).
  - **WC:** for non drinkable cold water, evacuation, sanitation and storm water pipes (continuous service up to 45°C and intermittent service up to 95°C).
  - **WD:** for non drinkable hot water (continuous service up to 110°C).
- **KIWA - Netherland.**
- **TGM - Austria.**

## OTHER CERTIFICATIONS

### Food certification

- **FDA - USA :** "Food and Drug Administration"
- **NSF 51 - USA :** "National Sanitation Foundation"
- **NSF 61 - USA :** "National Sanitation Foundation"
- **USP CLASSE VI USA:** medical certification.
- **UL 94 USA:** flame resistance.
- **W534:** for products that are in contact with plumbing connections.



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