EXPERT IN SEALING SOLUTIONS







PRODUCTS RANGE





SEAL MANUFACTURER
AND SUPPLIER

FOR ALL INDUSTRIES

EXPERT IN
SEALING PRODUCTS
FOR MORE THAN 25 YEARS

SEAL France has specialised in the manufacture and marketing of standard sealing and custom-made products.

SEAL France is present in France and abroad. Expertise and technical skills are our strenght that we want to put at the service of our customers.

MARKET EXPERTISE

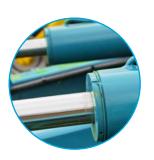
FOOD AND BEVERAGE



PHARMACEUTICAL



HYDRAULIC



PETROCHEMISTRY



AEROSPACE



ENERGY



5 RANGES

+ 70 000 REFERENCES

FOR ANY TYPE OF SEALING





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



O-RINGS



QUAD RINGS



BONDED SEALS



COMPACT ROUND SPONGES



SQUARE CORDS (SOLID)



ROUND CORDS (SOLID)







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



SEALING RINGS



V-RINGS



SHAFT REPAIR SLEEVES



RB AND RB9 AXIAL FACE SEALS



VK COVER SEALS



CSP SEALS







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







ROD SEALS



PISTON SEALS



GUIDING COMPONENTS







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).

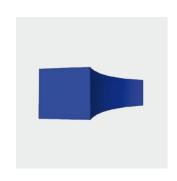
MAIN PRODUCTS



CLAMP SEALS



D-RING SEALS



SMS SEALS



SJR SEALS







Express delivery times of your custom parts manufactured on drawings or models!

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...

		PRODUCTION LEAD TIME	
MANUFACTURING PROCESS	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

SEAL FRANCE IS SPECIALIZED IN CUSTOM-MADE SEALING SOLUTIONS!









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 $^{\circ}$ C

BORINKING 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	Netherlands
TGM	Austria

OTHER CERTIFICATIONS

FOOD CERTIFICATION

FDA	USA - Food and Drug Administration
NSF 51 - USA	USA - National Sanitation Foundation
NSF 61 - USA	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



OTHERS PRODUCTS



BOXES
O-Rings; Coppers;
Fibers; Metalloplastics;
BS; Springs; Valves



SEAL SHEETS
(NO ASBESTOS)



EXPANDED PTFE BAND AND CORDS



BRAIDS AND BANDS



COPPERS, FIBRES, METALLOPLASTICS, ALUMINIUM WASHERS



CIRCLIPS
Internal Circlip DIN 472J
External Circlip DIN 471A



BUSHINGS



GASKET PAPERS



FELT SHEETS



CELLULAR TAPES

ADHESIVE OR

NO ADHESIVE



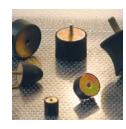
SPIRAL WOUND SEALS



CORK SHEETS



THERMAL PRODUCTS



ANTIVIBRATORY PLOTS



LABYRINTH SEALS



NILOS RINGS



DOMSEL SEALS



RUBBER SHEETS



MAIN PRODUCTS



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

Can't find what you're looking for? CONTACT US!

SEAL FRANCE IS SPECIALIZED I N CUSTOM-MADE SEALING SOLUTIONS!

SEAL FRANCE

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