

ILLINOIS SEALS

LOW FRICTION
MAXIMUM DURABILITY



HIGH PERFORMANCE SEALING PRODUCTS

Today, high power engines works with higher compression ratios, and demands top performance designs and materials, developed with specific technology. ILLINOIS seals have been designed to meet these high standards and requirements.

COMPLETE LINES: LIGHT, HEAVY, AGRICULTURA AND INDUSTRY

- ▶ Bank Seal
- ▶ Distribution Seal
- ▶ Camshaft Seal
- ▶ Crankshaft Seal
- ▶ Oil Pump Seal
- ▶ Valve Guide Seal
- ▶ PTFE seal



TOP GRADE:

Product tested according to the following international standards: SAE 921484, DIN 52913, ASTM F36 y ASTM F37. All production is realized under careful quality control throughout the entire manufacturing process. This product has the combination of last generation O.E.M. materials and maximum quality.



www.juntasillinois.com



ILLINOIS®

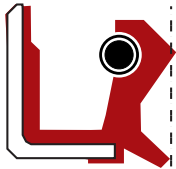
MAIN STANDARD DESIGNS (EXTERNAL Ø).

TIPO "L"



Simple designs, conventional application. The main difference is the material of the outer diameter, which can be rubber or metal.

TIPO "M"



The rubber allows to place the piece in a damaged housing, and the metallic exterior will give a firm anchorage, but it will not fill any damage of the housing.

The single or double lip is optional. It depends if the medium is aggressive with the existing contamination.

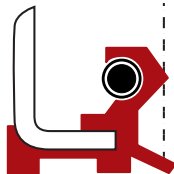
TIPO "K"



Reinforced structure design offer better protection for the area of the sealing lip.

Combination of designs type L and M.

TIPO "LM"



Our seals offers good anchorage, and seal any possible mark or damage in the housing.

PARTS OF A SEAL

DUST LIP

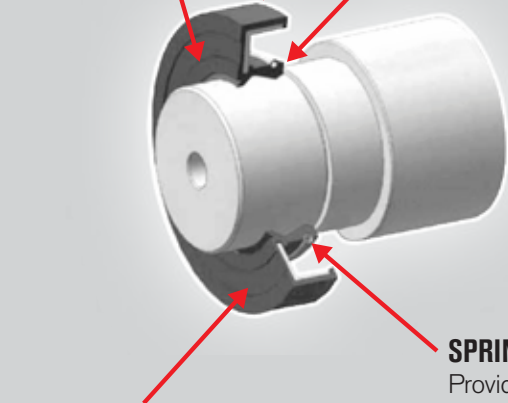
Avoids contamination of retention lip

OUTER SHEATH

Is the part in contact with housing

RETENTION LIP

Is the part that seals the surface of the moving part.



IDENTIFICATION ENGRAVING

SPRING

Provides a constant tightening between the lip and the shaft.

LASTING REPAIR, SATISFIED CUSTOMERS!

- ▶ Great sealing performance
- ▶ High wear resistance
- ▶ Good response to thermal shocks
- ▶ High resistance to different liquid and gas media
- ▶ Ease of assembly
- ▶ Long duration



CONSULTAS TÉCNICAS

info@juntasillinois.com
www.juntasillinois.com



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www.juntasillinois.com



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