

## O-RINGS AND OIL SEALS

**Gestión de Compras** offers a wide range of O-rings and Oil seals under high quality standard ASTM, DIN, ISO and BS, thus as custom parts for specific applications.

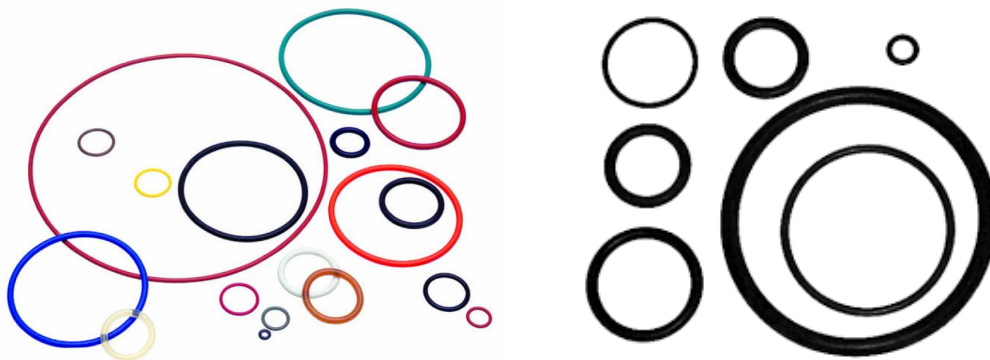
### **PRODUCT:**

#### O-rings

O-ring is a close circle usually made of rubber which principal function is to block any fluid (liquid or gas) between two closely spaced surfaces.

The dimensions are defined by Inside Diameter and the Cross-section. The insulating effect of the O-rings is created by the deformation of the cross-section, which closes the gaps between the contact surfaces.

Generally, there are two processes of manufacturing O-rings. First, per compression, it is suitable for manufacturing smaller quantity and larger dimensions and second, per injection which is suitable for large quantities and smaller dimensions.



#### Oil seals

It is a complex type of gasket. The usage is similar to the others seals as work to prevent leakage of lubricants such as oil, chemicals or any fluid and also prevents the entry of dust and contaminants from outside.

The main difference with other seals is that Oil seals are designed in a variety of shapes according to the applications and substances to be sealed. Essentially, Oil seals are composed of rubber, garter spring and an internal metal case which provides rigidity on seal, helping it settle on the housing securely.



### PRODUCTION:

**Gestión de Compras** offers to customers a broad expertise in design and manufacture any kind of seal. O-rings and Oils seals with drawings specification can be supplied also.

We offer a wide range of O-rings and Oil seals under high quality standard ASTM, DIN, ISO and BS, thus as custom parts for specific applications.

### MATERIALS AND PRODUCTS:

**Gestión de Compras** supplies O-rings and Oil seals made of:

- Butyl Rubber.
- EPDM, EP, EPT.
- Fluoroelastomer/FKM or Viton.
- Neoprene (CR).
- Nitrile rubber (NBR).
- Silicone (VMQ).

Exist different sectors where o-seal and oil seals are used, such as automotive, machinery, household appliances, railway...

## STANDARD AND CERTIFICATES:

We have the means to ensure our products comply the general regulation and the specific certificated regulations in manufacturing products that requires them.

- DIN 3771 O-rings standard dimensions.
- ISO 6194, DIN 3760 for oil seals
- ISO 9001
- ISO 14001
- ISO 18001



## CONTACT:

In **Gestión de Compras** work with a wide range of customers from different sectors but have in common the search for products that suit your needs at the best Price and the guaranteed maximum quality. Check with us about any product. We have a qualified staff who will advise you.

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