



A rotating outside mount seal with many successful operation records in corrosive fluid such as strong acid and alkali group. It is applicable for all kinds of chemical pumps and demonstrate high performance and good durability.

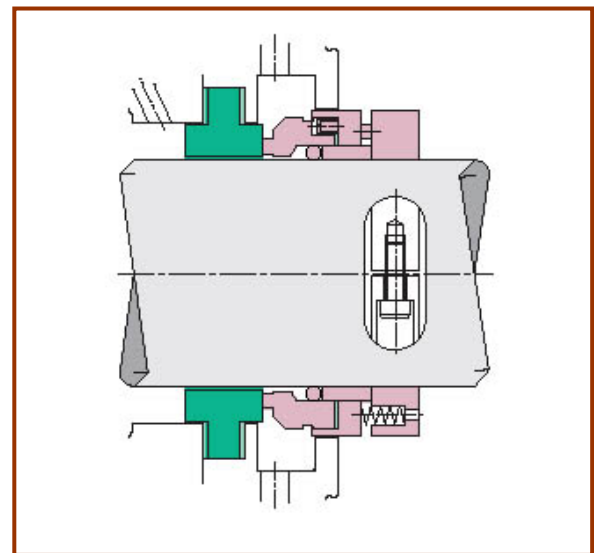
Specific Features of OS150

- Super corrosion resistance

The parts being exposed to fluid are non-metallic design. Seal face material and O-ring material are of excellent corrosion resistance, and parts not being exposed to fluid are also of high corrosion resistant metal.

- Low heat generation design achieved by narrow face. With this features, no quenching arrangement is possible subject to operating condition.

- Springs and pins are located at atmospheric side and O-ring design is adopted. Therefore, it is applicable to slurry or crystalline fluid or middle range pressure condition.



- Face Material: SIC x Carbon
- Metal Components: SUS 316
- O-RING: FKM or FFKM
- Performance Capabilities

Pressure : Vacuum to 1 MPa (10kgf/cm²G)

Temperature : -20°C to 100°C (-4°F to 212°F)

Shaft Speed : to 20 m/s

Viscosity : to 500 mPa·s (500cP)

Slurry Content : to 0.3 wt%