

Product Description

1. Single seal in split configuration
2. Balanced design
3. Independent on Direction of Rotation
4. For plain shafts
5. Semi cartridge construction
6. Built in flush in connections
7. Designed with external pressurization
8. Factory assembled fully split single seal
9. Stationary design with multiple springs

Technical Features

1. Economical to assemble as the complete dismantling of the equipment is not necessary to install the seal
2. Reduces the downtime due to ease in installation Rugged seal construction
3. Distortion of the seal is avoided by mechanical decoupling of the clamping ring
4. Ease in installation and no modifications are required because the seal is located outside of the stuffing box
5. Due to stationary design and the elastic seat mounting a high tolerance of shaft deflections can be accommodated
6. Low leakage is achieved by the elimination of the secondary seal which eliminates leakage paths between the split components
7. Springs are product protected to avoid contamination and clogging

Industrial Application

- Agitators
- Chemical industries
- Centrifugal pumps
- Conveying pulp with stock pumps
- Cooling water pumps for energy generation
- Conveying timber to refiners with pumping screws
- Circulation of pulp and water mixtures in storage vessels
- Displacement pumps
- Process industries
- Petro chemical industries
- Power plant technology
- Pulp and paper industries
- Pump stations for waste water treatment

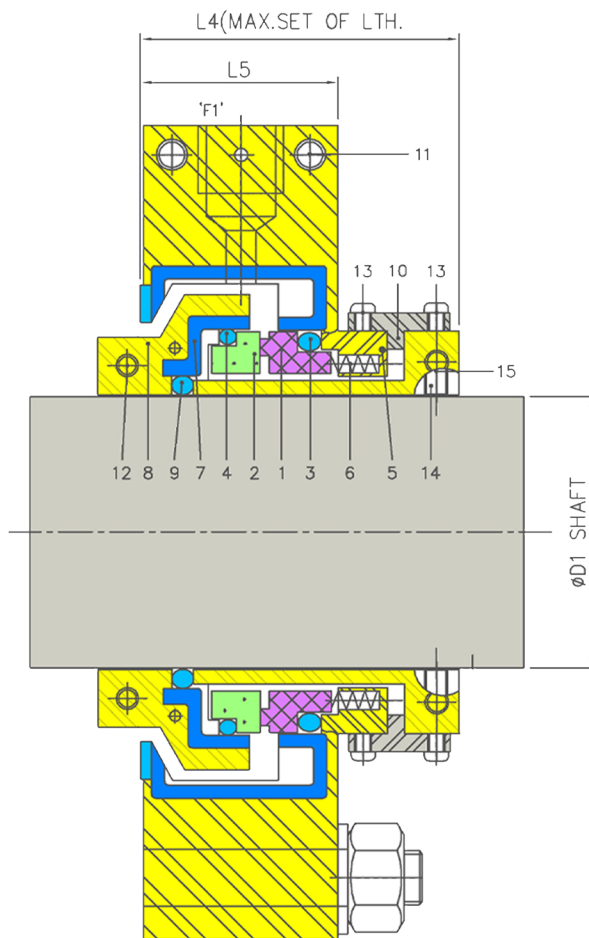
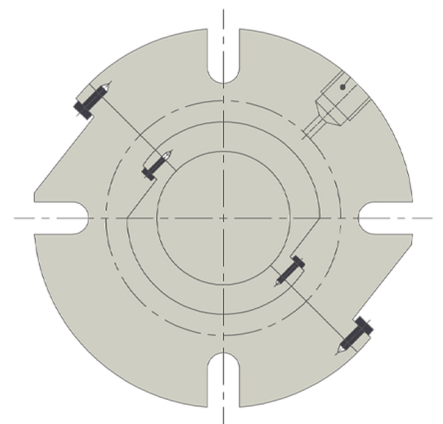
Material Of Construction

- Seal Face :** Carbon Graphite Antimony Impregnated / Carbon Graphite Resin Impregnated / Silicon Carbide / Tungsten-Carbide
- Seat:** Carbon Graphite Antimony Impregnated / Carbon Graphite Resin Impregnated / Silicon-Carbide/ Tungsten-Carbide
- Elastomer:** NBR / EPDM / FKM / FEP
- Metal Parts:** S.S.316 / Hast'C

Operating Limits

- Pressure = 10 bar (10.2 Kg/cm²)
- Temperature = -40°C to 150°C (-40°F. to 300°F)
- Speed = 10 m/s (ft/s)
- Axial movement = ±1.5mm(1/16")
- Radial movement = ±0.8mm (1/32")

Orientation



Item	Description
1	Seal ring
2	Mating ring
3,4,9	O ring
5	Gland
6	Spring
7	Gland packing

Item	Description
8	Sleeve
10	Holding clip
11-15	Allen screw