



### Product Description

1. Designed to accommodate axial shaft movement.
2. Capable of running Dry
3. Radially cut Multi-part Seal Rings
4. Shaft free of Sealing Components which minimizes the shaft vibrations
5. Seal Rings are Self-adjusting
6. Shaft movement is accommodated by seal rings
7. Minimal power consumption as seal rings are non-contacting
8. Design of seal housing is split
9. Low Leakage due to extremely reduced gap during operation

### Technical Features

1. Ease of Installation during assembly due to split Design.
2. Dismantling of shaft is not necessary
3. Operational Durability
4. Easy to Maintain
5. Trouble Free Replacement due to segmented Seal Ring Design

### Industrial Application

Chemical Industry.  
Food Processing Industry  
Fumes and Exhaust, Solids Containing, Flammable (ATEX), acid containing and toxic gases.  
Medium sized and Large Fans/Blowers  
Metal Production and Processing  
Mixers, Agitators, mills, dryer  
Oil Mist / Penetrating Oil  
Petro-Chemical Industry  
Power Plant Technology  
Water  
Steam Turbine

### Material Of Construction

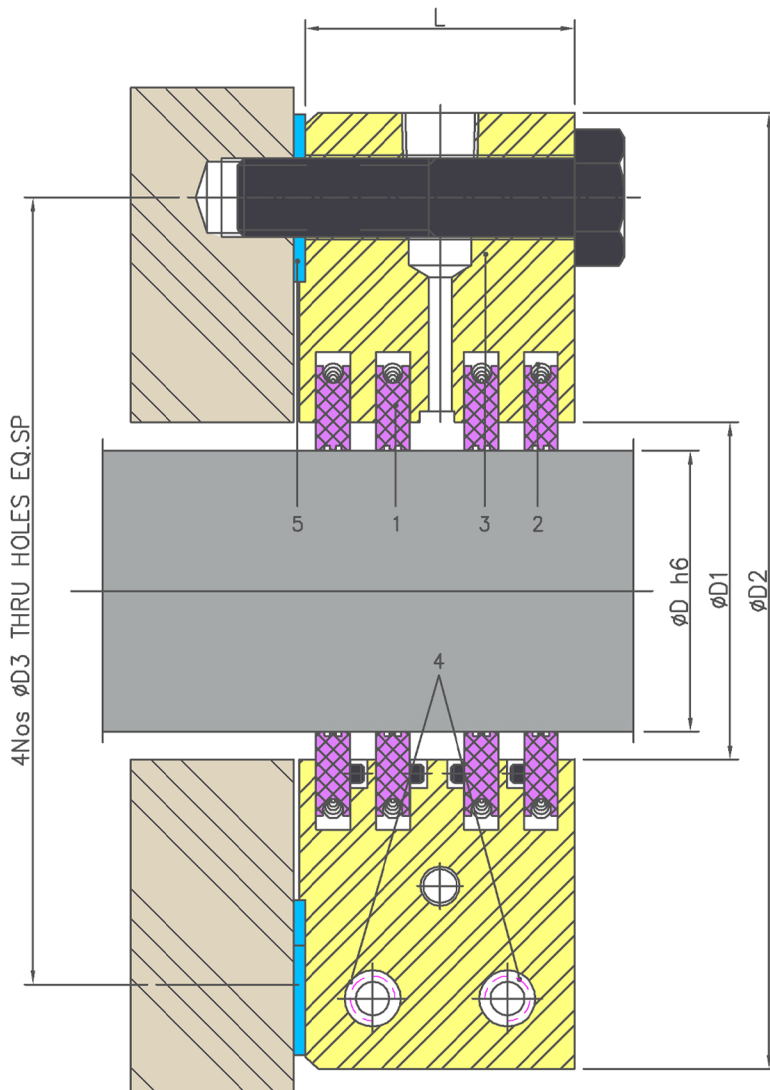
**Seal Face :** Carbon Graphite  
**Gasket:** Viton / Aflas / TTV / EPR  
**METAL PARTS :** 316 Stainless Steel, 410 Stainless Steel, alloy 607

### Available Sizes

shaft diameters d= 40mm to 340mm

### Operating Limits

Pressure = Vacuum to 20 kg/cm<sup>2</sup> (290 PSI).  
Temperature = -120°C to 800°C  
(-248°F to 1472°F) Velocity = 150m/s  
(492 ft/s) Permissible axial movement = theoretically unlimited.  
Radial play : ±1.0 to 5.0mm



Item	Description
1	Seal Ring
2	Tension Ring
3	Housing
4	Allen Screws
5	Flat Seal