



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

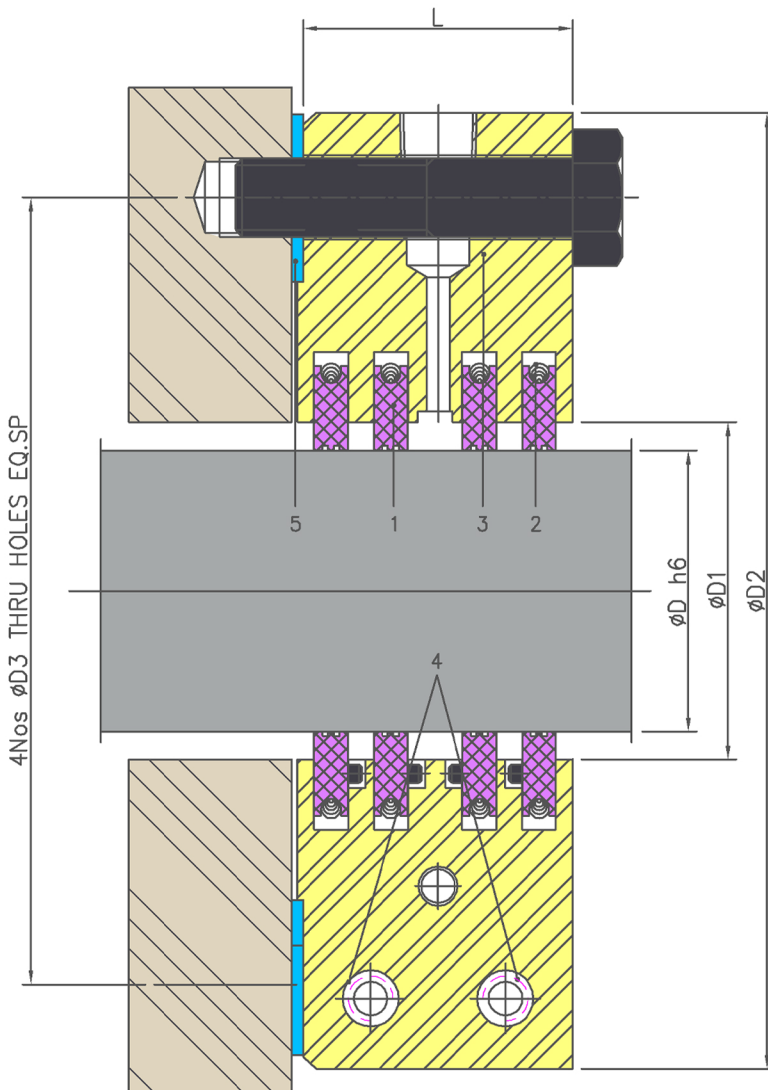
Seal Face : Carbon Graphite
Gasket: Viton / Aflas / TTV / EPR
METAL PARTS : 316 Stainless Steel, 410 Stainless Steel, alloy 607

Available Sizes

shaft diameters d= 40mm to 340mm

Operating Limits

Pressure = Vacuum to 20 kg/cm² (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