

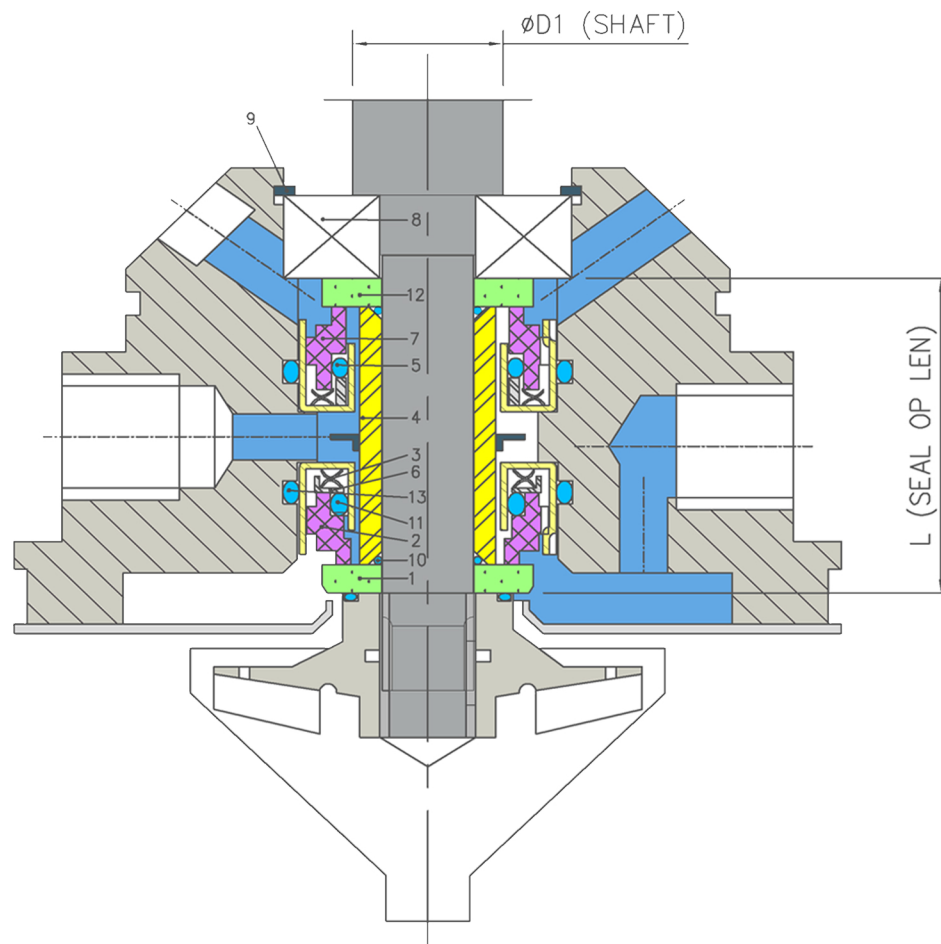


### Product Description

1. Double seal configuration
2. Balanced design
3. Independent of direction of rotation
4. Multi spring rotation
5. Back to Back Arrangement

### Technical Features

1. Can handle High Speed and High Pressure Services
2. Mainly Used in Integrally geared API pumps
3. API Plan 53 Pressurized barrier system



### Industrial Application

Light Hydrocarbons  
 Oil and gas industry  
 Petro-chemical industry  
 Refining technology  
 Process pumps

### Material Of Construction

**Seal Face** :Carbon Graphite Antimony Impregnated / Carbon Graphite Resin Impregnated  
**Seat**: Silicon-Carbide/ Tungsten- Carbide  
**Elastomer**: Viton / Kalrez / PTFE /  
**Metal Parts**: SS.S.316 / Hast'C / Alloy C-276

### Available Sizes

1.250" and 1.500"

### Operating Limits

**Pressure** = 41 Kg/cm2 (Max))  
**Temperature** = -40°C to 220°C  
**Speed** =29000Rpm (Max)  
**Permissible axial movement** = ±2.0

### Suitable for Sundyne Pump Models

P1000,P1500,P2000

Item	Description
1,12	Mating Ring(IB & OB)
2,7	Seal ring (IB &OB)
3	Wave Spring
4	Sleeve
5	O ring
6	Spring Holder
8	Bearing
9	Circlip
10	Sleeve O ring