

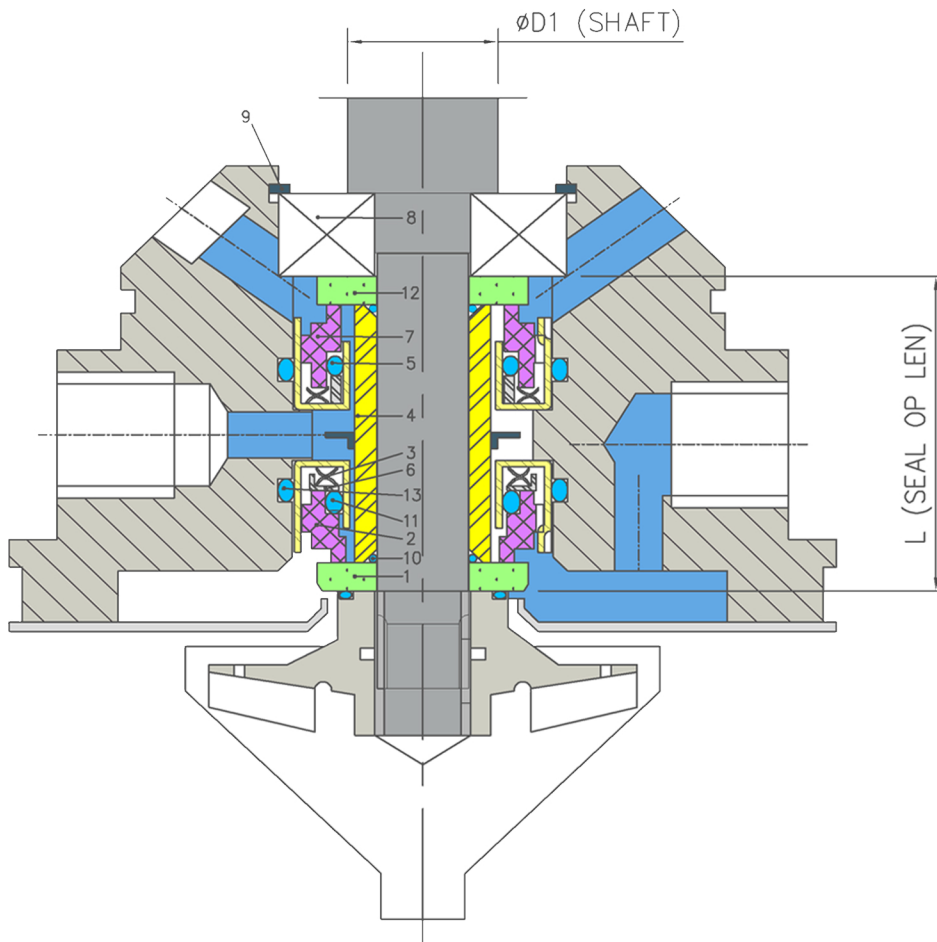


Product Description

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