

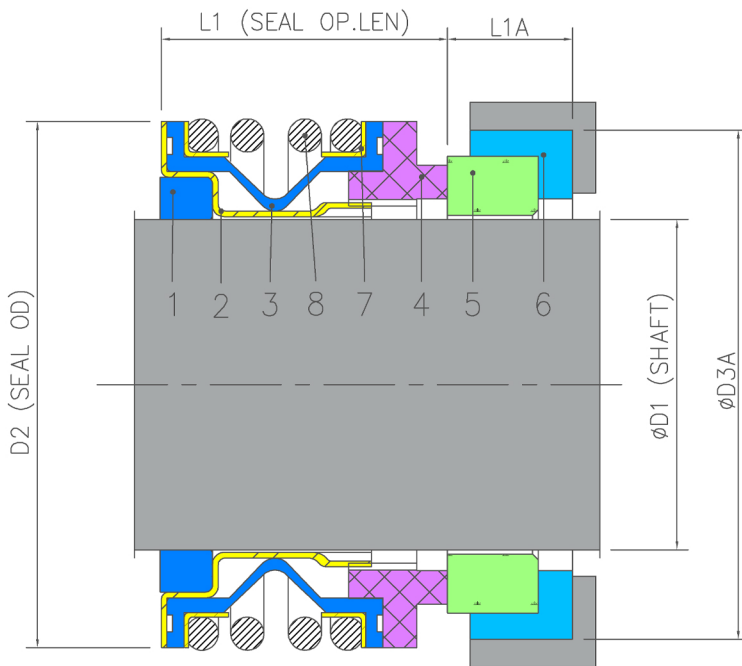


### Product Description

1. Single seal configuration
2. Unbalanced Design
3. For Plain Shafts
4. Rotary Elastomer Bellow Design
5. Independent of Direction of Rotation

### Technical Features

1. Low Cost Seal Solution
2. Suitable for Mild Sterile Applications
3. No Damage to the Shaft
4. Can be employed for Low Solid Content
5. Multifaceted Application usage



Item	Description	Item	Description
1	Sq. Type O Ring	5	Mating ring
2	Drive Collar	6	MR Packing
3	Bellow	7	Spring holder
4	Seal ring	8	Spring

### Industrial Application

Chemical Industries  
 Food Processing Industry  
 Pulp, Paper & Latex  
 Water, Waste water and mild Slurries  
 Chemical Standard Pumps  
 Helical Screw Pumps  
 Submersible Pumps

### 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/Ceramic  
**Elastomer:** EPDM/NBR/Viton  
**Metal Parts:** S.S.316/Hast'C

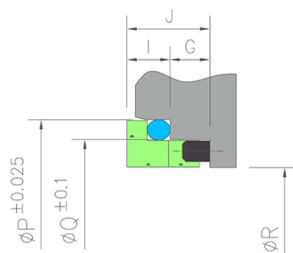
### Available Sizes

0.375" to 1.000"

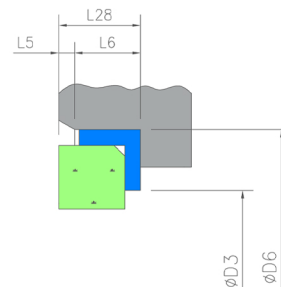
### Operating Limits

**Pressure** = 5kgs/cm<sup>2</sup> (Max)  
**Temperature** = -45° C to + 205°C  
**Speed** = 5m/s  
**Permissible Axial Movement**= ±2.0mm.

### Stationary Seats



CS MR



G60 MR

## Dimensional Data

D1 (Inch)	D1(mm)	D2	D3A	L1	L1A
0.375A	9.53	23.80	22.23	16.08	6.35
0.375	9.53	26.97	25.40	16.86	7.93
0.500A	12.70	26.97	25.40	16.86	6.35
0.500	12.70	26.97	25.40	16.86	7.93
0.625	15.88	30.94	31.75	18.44	10.31
0.750	19.05	34.11	34.93	18.44	10.31
0.875	22.23	42.85	41.28	20.82	11.10
1.000	25.40	42.85	41.28	20.82	11.10

Note: Additional technical & dimensional information will be provided on request