

RB10

Elastomer Bellows Seals

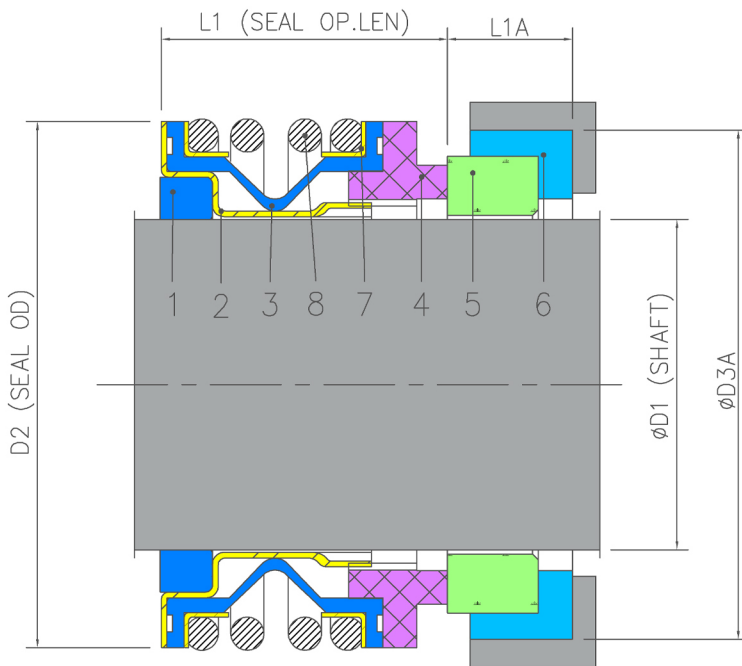


Product Description

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

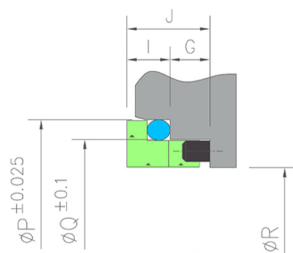
Available Sizes

0.375" to 1.000"

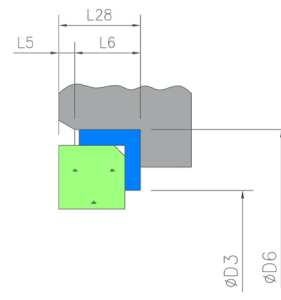
Operating Limits

Pressure = 5kgs/cm² (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