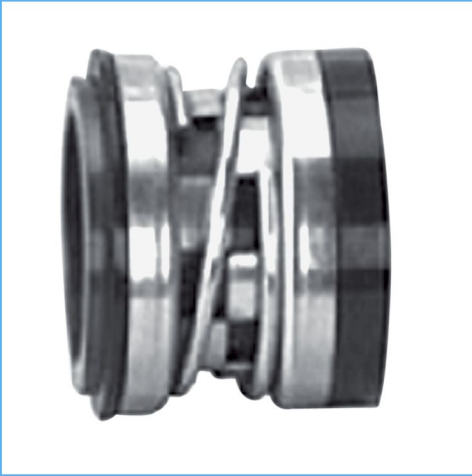


RB2100

Elastomer Bellows Seals

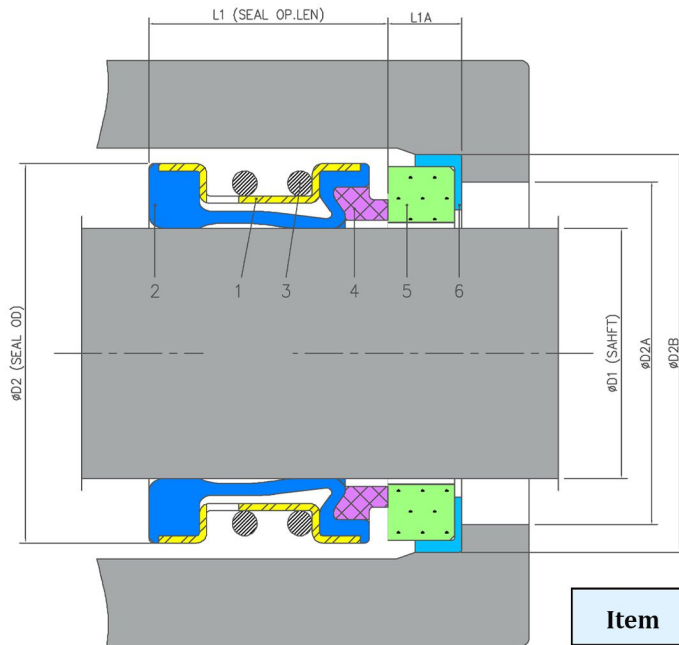


Product Description

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
1	Spring holder
2	Bellow
3	Spring
4	Seal ring
5	Mating ring
6	MR Packing

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

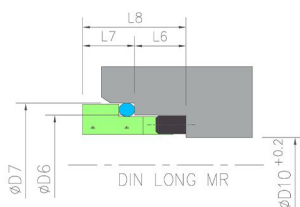
Available Sizes

10 mm to 75 mm

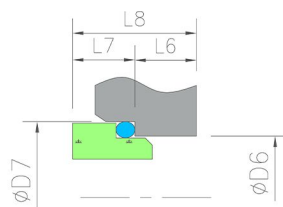
Operating Limits

Pressure = 16kgs/cm² (Max)
Temperature = -40° C to + 150°C
Speed = 5m/s
Permissible Axial Movement= ±2.0mm.

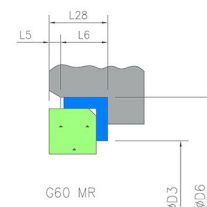
Stationary Seats



DIN LONG MR



DIN SHORT MR



G6 MR

Dimensional Data

All Dimensionals are in MM

D1	D2A	D2B	D2	L1	L1A
10.00	17.00	21.00	20.00	15.00	5.00
12.00	19.00	23.00	22.00	15.00	6.00
14.00	21.00	25.00	24.00	15.00	6.00
15.00	22.00	26.00	25.00	15.00	6.00
16.00	23.00	27.00	26.00	15.00	6.00
18.00	27.00	33.00	32.00	20.00	6.00
20.00	29.00	35.00	34.00	20.00	6.00
22.00	31.00	37.00	36.00	20.00	6.00
24.00	33.00	39.00	38.00	20.00	6.00
25.00	34.00	40.00	39.00	20.00	6.00
28.00	37.00	43.00	42.00	26.00	6.00
30.00	39.00	45.00	44.00	26.00	7.00
32.00	42.00	48.00	46.00	26.00	7.00
33.00	42.00	48.00	47.00	26.00	7.00
35.00	44.00	50.00	49.00	26.00	8.00
38.00	49.00	56.00	54.00	30.00	8.00
40.00	51.00	58.00	56.00	30.00	8.00
43.00	54.00	61.00	59.00	30.00	8.00
45.00	56.00	63.00	61.00	30.00	8.00
48.00	59.00	66.00	64.00	30.00	10.00
50.00	62.00	70.00	66.00	30.00	10.00
53.00	65.00	73.00	69.00	30.00	10.00
55.00	67.00	75.00	71.00	30.00	10.00
60.00	72.00	80.00	80.00	33.00	12.00
63.00	75.00	83.00	83.00	33.00	12.00
65.00	77.00	85.00	85.00	33.00	12.00
70.00	83.00	92.00	90.00	33.00	12.00
75.00	88.00	97.00	99.00	40.00	12.00

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