

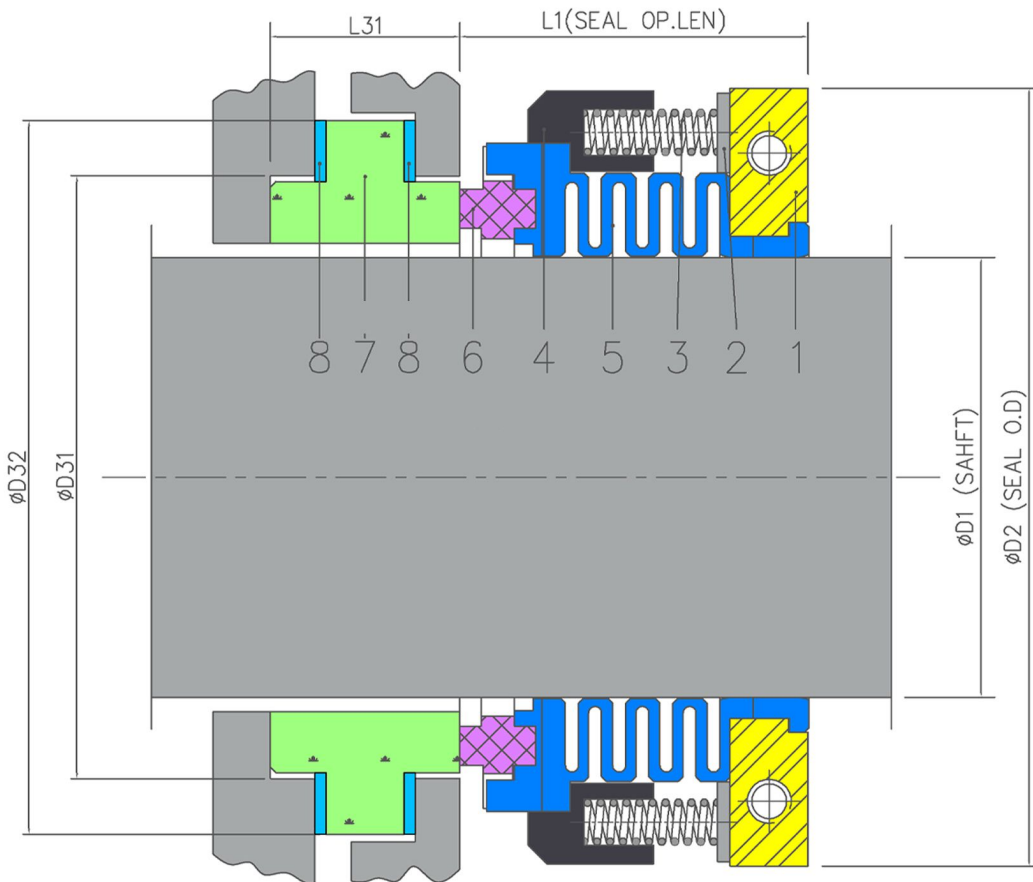


Product Description

1. Single Acting
2. Reversed balanced Design
3. Outside Mounted Hardware Parts
4. Rotary Teflon Bellow Design
5. Independent of Direction of Rotation

Technical Features

1. Improved Corrosion and Thermal Shock Resistance
2. Suitable for Sealing Acid and Corrosive Liquids
3. No Damage to the Shaft
4. Easy Installation, Inspection and Adjustments
5. Usage of Chemically Inert Materials



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: Silicon -Carbide /Corbin
Seat : Silicon -Carbide/Ceramic
Elastomer: Flexible PTFE Bellow, Virgin/
 Glass Filled PTFE Material
Metal Parts: S.S.316/Alloy-20/Hast'C

Available Sizes

0.750" to 4.000" & 18mm to 100mm

Operating Limits

Pressure = 6kgs/cm² (Max)
Temperature = -45° C to + 120°C
Speed = 12m/s
Permissible Axial Movement = ±0.5mm

Item	Description
1	Split collar
2	Thrust washer
3	Spring
4	Spring holder

Item	Description
5	Bellow
6	Seal ring
7	Mating ring
8	MR Packing

Dimensional Data

D1 (INCH)	D2	D31	D32	L1	L31
0.750	-	36.4	46.2	-	18.0
0.875	59.6	-	-	35.6	-
1.000	59.6	43.0	52.7	35.6	18.0
1.125	63.3	45.9	58.7	35.6	27.1
1.250	66.0	50.8	63.5	35.6	27.3
1.375	71.0	54.0	66.7	35.6	27.3
1.500	73.0	57.0	69.9	35.6	27.3
1.625	74.2	63.4	76.2	35.6	27.3
1.750	80.0	-	-	35.6	-
1.875	84.0	69.8	82.5	35.6	27.3
2.000	89.5	-	-	45.0	-
2.250	95.8	-	-	45.0	-

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