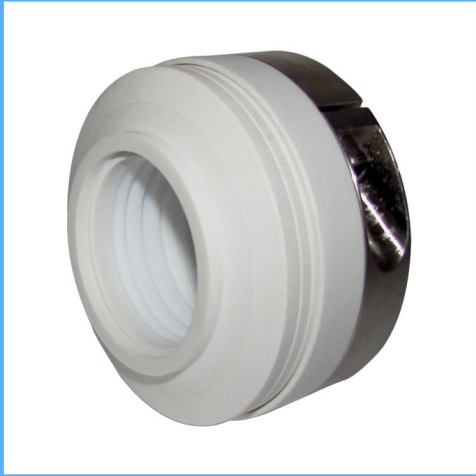


TB-10T/10R

PTFE Bellow Seals



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

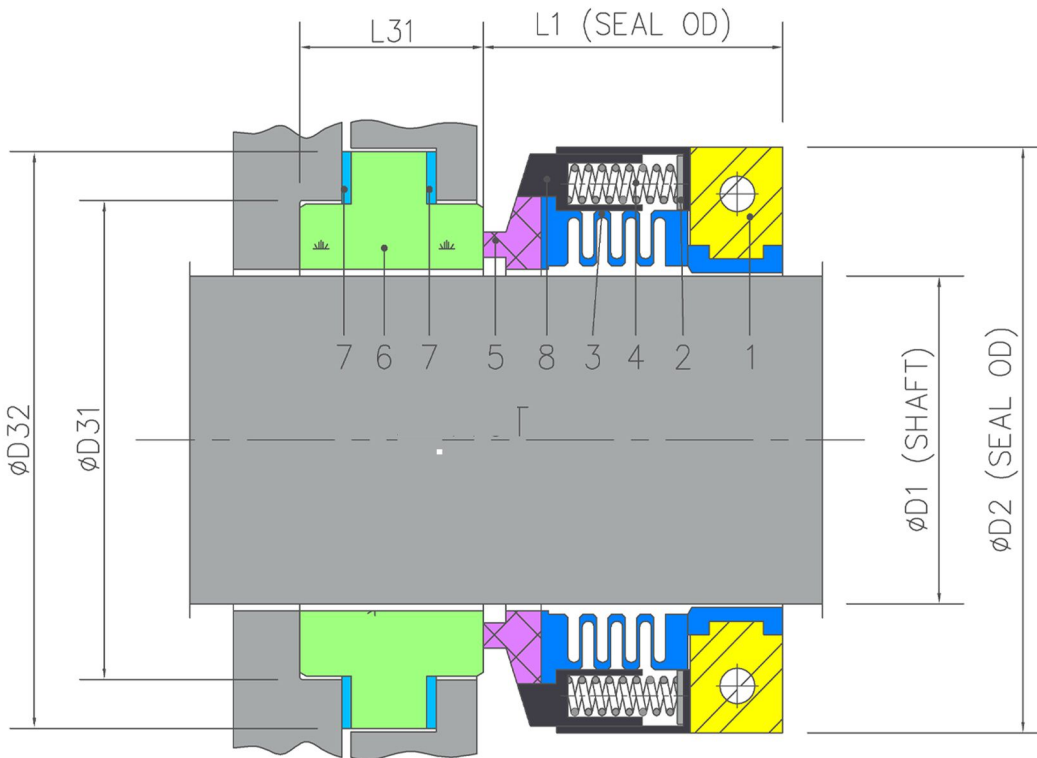
Seal Face: Glass Filled Teflon, Ceramic Filled Teflon Teflon (PTFE)
Seat: Silicon –Carbide/Ceramic
Elastomer: Flexible PTFE Bellow, Virgin Glass Filled PTFE Material
Metal Parts: S.S.316/Alloy-20/Hast'C

Available Sizes

0.750" to 3.000"

Operating Limits

Pressure = 13kgs/cm² (Max)
Temperature = -45° C to + 120°C
Speed = 16m/s
Permissible Axial Movement= ±0.5mm



| Item | Description |
|------|---------------|
| 1 | Split collar |
| 2 | Thrust washer |
| 3 | Bellow |
| 4 | Spring |

| Item | Description |
|------|---------------|
| 5 | Seal ring |
| 6 | Mating ring |
| 7 | MR Packing |
| 8 | Spring holder |