



TYPE LRM-43

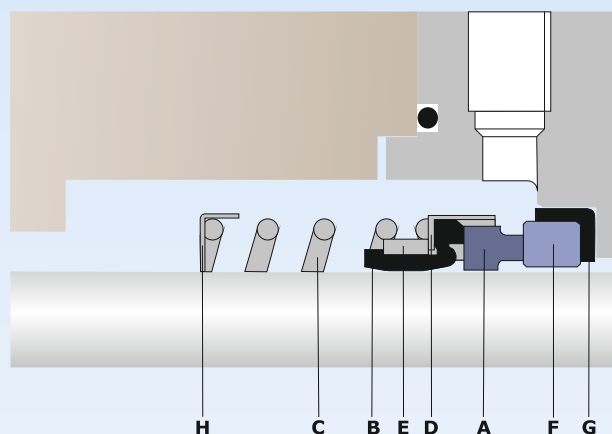
- Self-adjusting to shaft misalignment and deflections because of the loosely inserted seal face.
- Ability of bellows to stretch and tighten.
- The length of the contact area of the bellows with the shaft is an optimum compromise between ease of assembly and sufficient adhesives force for torque transmission.

Seal Characteristics

- › Single / Double Seal
- › Unbalanced
- › Independent of direction of rotation
- › Positive metal band drive

Operating Parameters

- › Shaft Sizes d_1 : 12...70mm
- › Pressure p : 7 bar (max)
- › Temperature t : -20...+100°C
- › Speed v : up to 5 m/s



Part No. Description

- | | |
|---|--------------------|
| A | Seal Face |
| B | Bellow |
| C | Spring |
| D | Retainer |
| E | Drive Band |
| F | Stationary Seat |
| G | Stationary Packing |
| H | Back Ring |

Materials

- › Seal Faces: Carbon, SiC, Tung. Carbide, Ceramic
- › Metal Parts: SS304, SS316, CrNi steel
- › Sec. Sealing: Bellows / O-Ring

Applications

- › General Chemicals
- › Food & Beverages
- › Sewage
- › Water and waste water