



TYPE LMBC

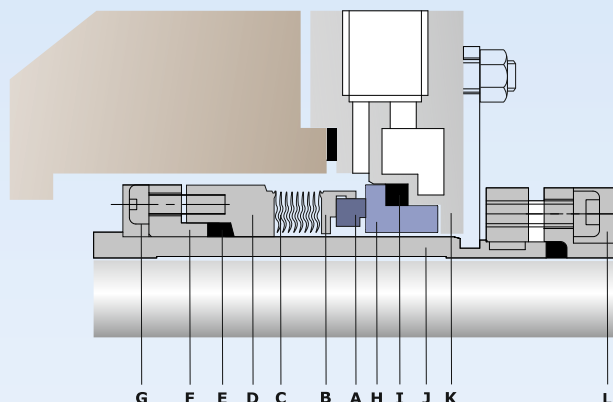
- Universal applicable for packing conversions & retrofit
- Suitable for high temperature
- Ideal seal for standardizations
- Trouble-free running due to bellows unit with vibration dampers
- No dynamically loaded O-Ring
- Self cleaning effect of the bellows
- Installation faults are avoided & cost-effective
- No dimensional modification of the seal chamber necessary
- Easy installation due to preassembled unit (reduced down-times)

Seal Characteristics

- › Single / Double Seal
- › Balanced
- › Independent of direction of rotation
- › Cartridge Unit

Operating Parameters

- › Shaft Sizes d1 : 25...100mm
- › Pressure p : 20 bar (max)
- › Temperature t : -40...+300°C
- › Speed v : up to 25 m/s



Part No. Description

A	Seal Face
B	Face Housing
C	Bellows
D	Collar
E	Packing
F	Drive Collar
G	Grub Screw
H	Stationary Seat
I	Stationary Packing
J	Sleeve
K	Gland
L	Lock Ring

Materials

- › Seal Faces : Carbon, SiC, Tung. Carbide
- › Metal Parts : SS316, Hastelloy-C, Carpenter 20
- › Sec. Sealing : O-ring / Packing

Applications

- › Refineries
- › Petrochemicals
- › Hot oil applications