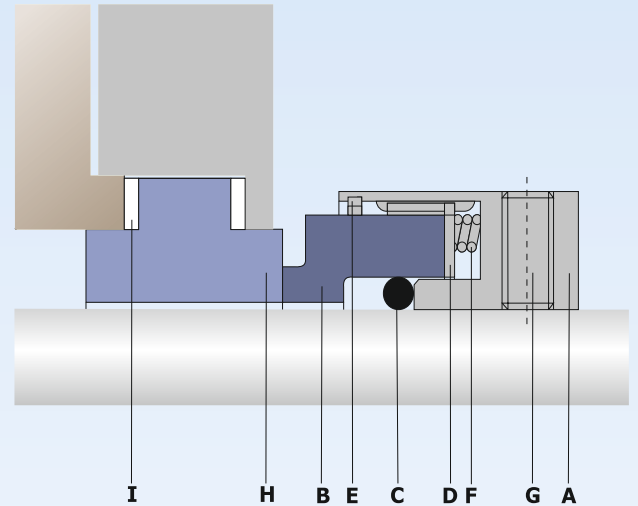


TYPE LRB-80

Type LRB-80 multi spring pusher type balanced seals used for universal applications. The seals are compact in design suiting all types of rotating equipments, pumps and mixers. It is externally mounted completely out of the fluid area and are not exposed to any corrosive action. Seal is inherently balanced, hence no need for stepping shaft or sleeve.



Part No. Description

A	Retainer
B	Seal Face
C	O-Ring
D	Thrust Ring
E	Snap Ring
F	Spring
G	Grub Screw
H	Stationary Seat
I	Stationary Packing

Seal Characteristics

- ▶ Single Seal
- ▶ Balanced
- ▶ Independent of direction of rotation

Operating Parameters

- ▶ Shaft Sizes d1 : 18...150mm
- ▶ Pressure p : 10 bar (max)
- ▶ Temperature t : -20...150°C
- ▶ Speed v : up to 23 m/s

Materials

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

Applications

- ▶ General Chemicals
- ▶ Petrochemicals
- ▶ Refineries
- ▶ Light Hydrocarbons, Water