



PRODUCT DETAILS

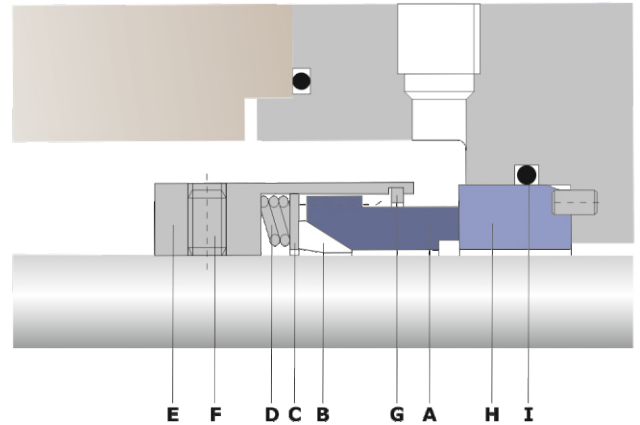
MULTI SPRING MECHANICAL SEAL



FS-22 MUB



FS-23 MB



TYPE FS-22 UNBALANCED SEAL

Type FS-22 are multi spring, Pusher type unbalanced seals used for universal applications. The seals are compact in design suiting all types of rotating equipments, Pumps and mixers. Drive lugs in the retainer will provide torque transmission and reduce slippage on shaft and sleeve. A snap ring holds all components together, Helping in easy installation. The parts are interchangeable, FS-22 can be converted by just changing the seal ring and the secondary member.

TYPE FS-23 BALANCED SEAL

Type FS-23 mechanical seals are multi spring pusher type balanced seals suitable for high pressure application

Seal Characteristics

- Single Seal
- Unbalanced / Balanced
- Independent of direction of rotation

Operating Parameters

- Shaft Sizes d_1 : 18...100mm
- Pressure p : 10/25 bar (max)
- Temperature t : -20...+20 °C
- Speed v : up to 23 m/s

Part No. Description

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

Materials

- Seal Faces : Carbon / SIC / Tung. Carbide
- Metal Parts : SS316 / Hastelloy-C / Alloy / Titanium
- Secondary Sealing : FKM / NBR / AFLAS / EPDM
PTFE / FEP / Karlez

Applications

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