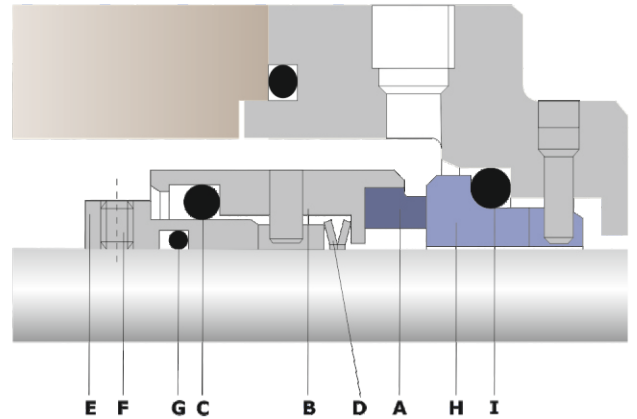




PRODUCT DETAILS

CAPSULATED SPRING MECHANICAL SEAL



TYPE FS-25

Type **FS-25** are the balanced seal without need for step sleeve. This seals are designed for media containing solids or with high viscosity. The springs are protected from media, Thus no clogging of springs or springs compartment, Resulting in high reliability.

Seal Characteristics

- Single Seal
- Balanced
- Capsulated Spring
- Independent of direction of rotation

Operating Parameters

- Shaft Sizes d1 : 18...100mm
- Pressure p : 25 bar (max)
- Temperature t : -20...+140 °C
- Speed v : up to 23 m/s

Part No. Description

| | |
|---|-----------------|
| A | Seal Face |
| B | Face Housing |
| C | O-Ring |
| D | Spring |
| E | Drive Collar |
| F | Grub Screw |
| G | O-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
- Food Industries
- Media Containing Solids