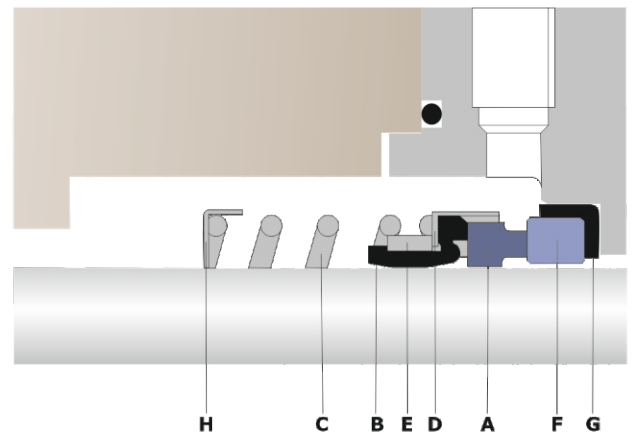




PRODUCT DETAILS

ELASTOMERIC BELLOW MECHANICAL SEAL



TYPE FS-31

- Shaft protection over the entire seal length
- Protection of the seal face during installation due to special bellows design
- Insensitive to shaft deflections due to large axial movement
- High flexibility due to wide offer on materials

Seal Characteristics

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

Operating Parameters

- Shaft Sizes d1 : 10...100mm
- Pressure p : 10 bar (max)
- Temperature t : -20...+140 °C
- Speed v : up to 10 m/s

Part No. Description

A	Seal Face
B	Bellows
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
- Secondary Sealing : NBR / EPDM / FKM / SILICONE

Applications

- General Chemicals
- Food & Beverages
- Sewage
- Water And Waste Water