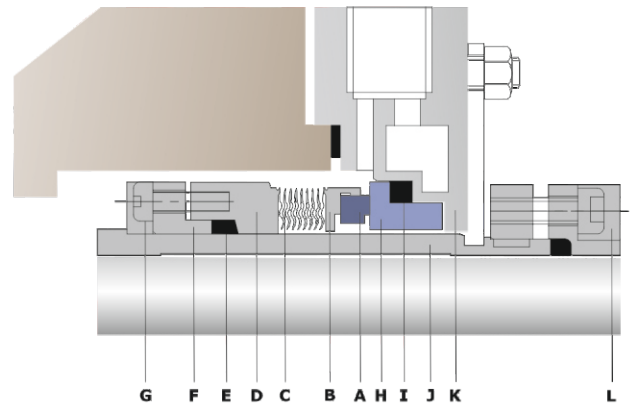




PRODUCT DETAILS

METAL BELLOW CARTRIDGE MECHANICAL SEAL



TYPE FS-41

- Universal applicable for packing conversions & retrofit
- Suitable for high temperature
- Ideal seal for standardization
- 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 d_1 : 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	I	Stationary Packing
B	Face Housing	J	Sleeve
C	Bellows	K	Gland
D	Collar	L	Lock Ring
E	Packing		
F	Drive Collar		
G	Grub Screw		
H	Stationary Seat		

Materials

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

Applications

- Refineries
- Petrochemicals
- Hot Oil Applications