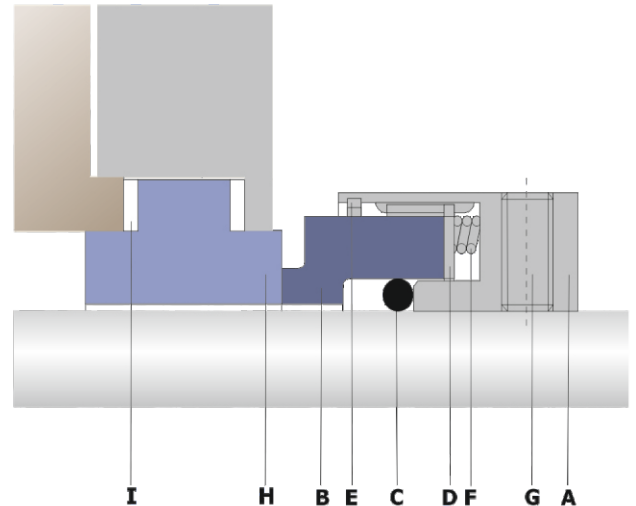




## PRODUCT DETAILS

### REVERSE BALANCED MECHANICAL SEAL



#### TYPE FS-24

Type FS-24 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.

#### 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

#### 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

#### 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