



MECHANICAL SEAL

Single Coil Spring

Features :

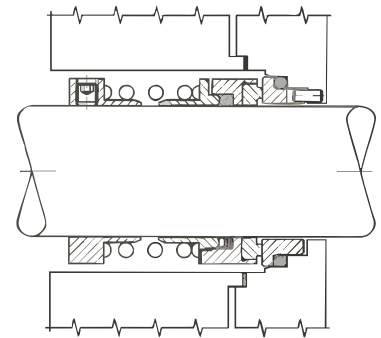
Unbalance Pusher Seal. Inside mounted Helical single coil spring mechanical seal. Secondary as "O" ring and "V" packing as. Independent direction of rotation.

Materials

Seal Ring Faces	: Carbon, SiC and TC
Seat Faces	: NIR, Ceramic, SiC and TC
Elastomer	: Viton, PTFE, GFT, TTV EPDM, NBR, Buna-N
MOC	: SS 316 / Alloy-20

Operating Capabilities

Shaft Dia	: 10 mm to 100 mm
Pressure	: Up to 10 bar
Temperature	: -20°C to 150° C
Speed	: 3000 r.p.m



Multi Spring

Features :

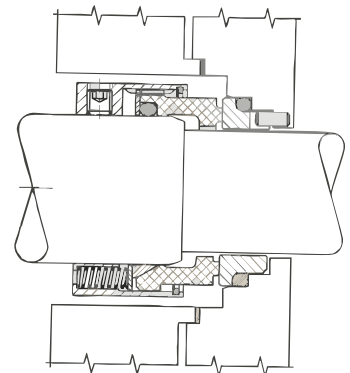
Balance Pusher Seal. Inside mounted multi spring type mechanical seal. Secondary seal as "O" ring and PTFE wedge as dual directional design.

Materials

Seal Ring Faces	: Carbon, SiC and TC
Seat Faces	: Ceramic, SiC and TC
Elastomer	: Viton, PTFE, GFT, EPDM NBR, Buna-N & FFKM
MOC	: SS-316 / Alloy - 20

Operating Capabilities

Shaft Dia	: 10 mm to 100 mm
Pressure	: Up to 20 bar
Temperature	: -20°C to 260° C
Speed	: 3000 r.p.m



PTFE Bellow with Replaceable Face

Features :

Outside mounted seal with Replaceable face. Hydraulically balanced PTFE bellow mechanical seal. Independent direction of rotation. Dual directional multi spring design.

Materials

Seal Ring Faces	: GFT, Carbon, SiC
Seat Faces	: Ceramic, SiC
Elastomer	: PTFE & GFT
MOC	: SS 316, Hast-C and Alloy-20
Bellow MOC	: PTFE+GFT Composite

Operating Capabilities

Shaft Dia	: 10 mm to 100 mm
Pressure	: Up to 10 bar
Temperature	: -20°C to 150° C
Speed	: 3000 r.p.m

