



MECHANICAL SEAL

Double Semi Cartridge

Features :

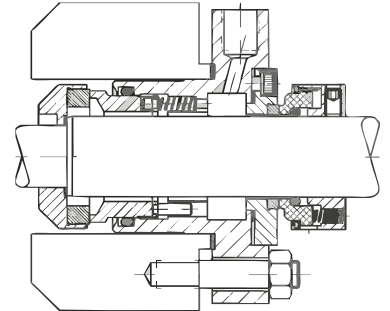
Double Semi – Cartridge mechanical seal.
Dual directional design. Slurry seal up to 20 % Inside mounted seal. Balanced Seal.

Materials

Seal Ring Faces	: Carbon, SiC and TC
Seat Faces	: TC and SiC
Elastomer	: Viton, TTV, FEP and FFKM
MOC	: SS 316, change of MOC on request

Operating Capabilities

Shaft Dia	: 20 mm to 80 mm
Pressure	: Full Vacuum to 8 bar
Temperature	: -30°C to 260° C
Speed	: 3000 r.p.m



Single Spring

Features :

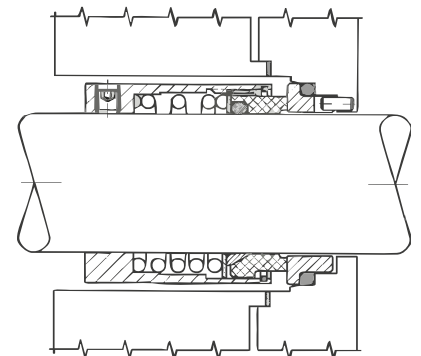
Unbalance Pusher seal. Inside mounted Helical single coil spring mechanical seal. Secondary seal as “O” ring and PTFE Wedge. Independent direction of rotation.

Materials

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

Operating Capabilities

Shaft Dia	: 10 mm to 100 mm
Pressure	: Up to 8 bar
Temperature	: -20°C to 200° C
Speed	: 3000 r.p.m



Single Cartridge

Features :

Single cartridge balanced mechanical seal.
Dual directional design.
Non Clogging wave spring design.
Inside mounted seal. Unitized, easy –to fit design.

Materials

Seal Ring Faces	: TC and SiC
Seat Faces	: SiC and TC
Elastomer	: Viton, PTFE, FEP and FFKM
MOC	: SS-316, Change of MOC on request.

Operating Capabilities

Shaft Dia	: 25 mm to 100 mm
Pressure	: Up to 18 bar
Temperature	: -30°C to 260° C
Speed	: 3000 r.p.m

