



MECHANICAL SEAL

Metal Bellow

Features :

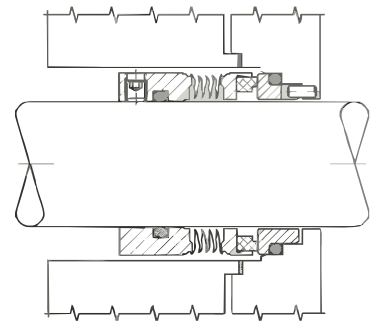
Single acting. Dual directional design. Inside Mounted seal.
Inherently balance metal bellow Mechanical seal.
Independents direction of rotation.

Materials

Seal Ring Faces	: Carbon, SiC and TC
Seat Faces	: TC and Sic
Elastomer	: Flexible Graphite
End Fitting MOC	: SS-316, Hast-C and Carpenter 42
Bellow MOC	: Hast-C, AM 350 Inconel

Operating Capabilities

Shaft Dia	: 25 mm to 70 mm
Pressure	: Up to 25 bar
Temperature	: -70°C to 350° C
Speed	: 3000 r.p.m



Double Semi Cartridge with Back Plate

Features :

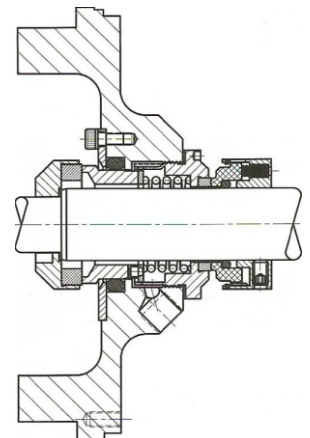
Double Semi-Cartridge mechanical seal, Slurry seal upto 60% due to it's specially design of stuffing box. Inside mounted seal. Balanced seal.

Materials

Seal Ring Faces	: SiC, Carbon and TC
Seat Faces	: SiC and TC
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



PTFE Bellow

Features :

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

Materials

Seal Ring Faces	: GFT, CFT and 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	: 16 mm to 80 mm
Pressure	: Up to 5 bar
Temperature	: -30°C to 110° C
Speed	: 3000 r.p.m

