

HEAVY DUTY SLURRY MECHANICAL SEAL

TYPE : HS860

Face Materials :

- Silicon Carbide / Tungsten Carbide

Secondary Seals :

- Viton (FKM) / Aflas / EPR / PTFE / TTV / Kalrez (FFKM)

Hardware :

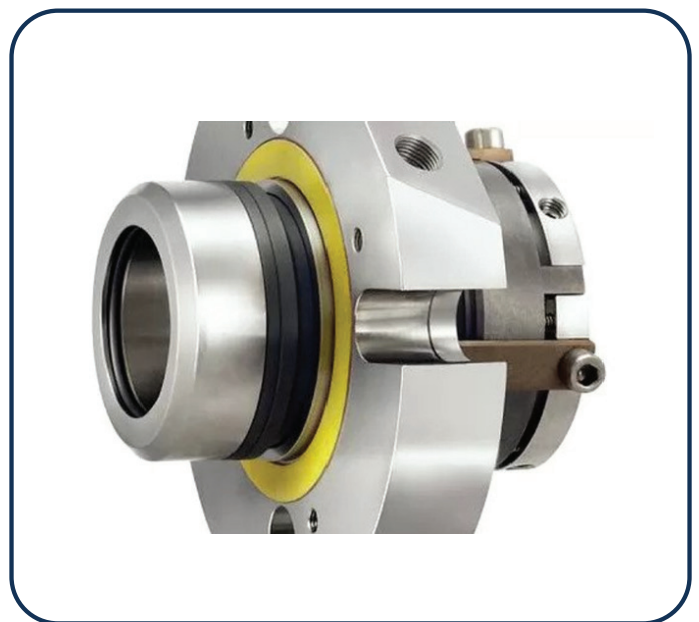
- SS 316 / Hastelloy-B & C / Alloy-20 / Duplex SS / High Chrome Iron / Titanium

Operating Limits :

- Size :** 20 mm to 300 mm
Pressure : 20 bars
Temperature : -40 TO +220 Deg. C
Speed : 2900 RPM
Solids : 60% Maximum solids by weight
Particle Size : 10,000 Micron Maximum
Particle Hardness : 9 MOH Maximum

Application :

- Flue Gas Desulphurization (FGD)
- Chemicals ● Mining ● hard Rock Mining
- Pharmaceutical ● Oil ● Dyeing ● Fertilizers
- Building Services ● Hazardous Liquid ● Mixer
- Biochemistry & Other Rotary Equipment Etc
- Tailings Disposal ● Tar Sand Extraction Plants
- Mineral Sand Ore Mining ● Gold Mining ● Iron Ore
- Beverages ● Food ● Pulp & Paper ● Petrochemical
- Off-Shore Production (Sand/Gravel Oil Extraction)
- Corn Slurries ● Vacuum Distillation ● Crystallization
- Coal ● Uranium ● Copper ● Zinc ● Nickel ● Alumina
- Synthetic Rutile ● Pigment ● Solvents ● Steel Making
- Wet Cement Processing ● Bauxite & Iron Ore Slurries
- Power ● Potash ● Phosphate ● Waste Water Treatment



Features :

- Double Seal
- Springs Isolated
- Multiple Spring Type
- Stationary Spring Design
- Hydraulically Balanced Type
- Factory Assembled & Tested
- Metric And Inch Sizes Available
- Quick Installation & Easy Removal
- Independent of Direction of Rotation
- Cartridge & Semi Cartridge Construction
- With Connection of Flushing & Quenching