

LIGHT DUTY SLURRY MECHANICAL SEAL

TYPE : LS830

Face Materials :

- Silicon Carbide / Tungsten Carbide

Secondary Seals :

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

Hardware :

- SS 304 / SS 316 / Hastelloy-B & C / Alloy-20 / Titanium

Operating Limits :

- Size :** 20 mm to 300 mm
- Pressure :** 9 bars
- Temperature :** -20 TO +80 Deg. C
- Speed :** 2900 RPM
- Solids :** 10% Maximum solids by weight
- Particle Size :** 1000 Micron Maximum
- Particle Hardness :** 4 MOH Maximum

Application :

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



Features :

- Single Seal
- Springs Isolated
- Rotary Spring Design
- Multiple Spring Type
- Hydraulically Balanced Type
- Factory Assembled & Tested
- Metric And Inch Sizes Available
- Quick Installation & Easy Removal
- Independent of Direction of Rotation
- Cartridge & Semi Cartridge Construction
- Without Connection of Flushing & Quenching