

# SINGLE CARTRIDGE MECHANICAL SEAL (MULTIPLE & WAVE SPRING TYPE)

## TYPE : SC615, SC620, SC625 & SC630

### Face Materials :

- Carbon / Ceramic / Silicon Carbide / Tungsten Carbide

### Elastomers:

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

### Hardware :

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

### Operating Limits :

- Size :** 20mm to 300mm (3/4" to 12")  
**Pressure :** 40 bars  
**Temperature :** -50 to +220 Deg. C  
**Speed :** 2900 RPM

### Application :

- Mixer
- Blower
- Hot Water
- Beverages
- Chilling Plant
- Biochemistry
- Solvents Plants
- Process Pumps
- Hazardous Liquid
- Process Industries
- Refining Industries
- Oil & Gas Industries
- Steel Making plants
- Vacuum Distillation
- Chemicals Industries
- Power Plant Industries
- Other Rotary Equipment
- Petrochemical Industries
- Pharmaceutical Industries
- Hot Air Blowers, FRP Blowers



### Features :

- Single Seal
- Multiple Spring Type
- Cartridge Construction
- Factory Assembled & Tested
- Quick Install & Easy Removal
- Metric and Inch Sizes Available
- Independent of Direction of Rotation
- Hydraulically Balanced & Un-Balanced Type
- Reduce costs because of Refurbishment Possibilities
- Come with & without connection of Flushing & Quenching