

# CONICAL SPRING TYPE MECHANICAL SEAL

## TYPE : CS110 / CS115

### Face Materials :

- Carbon / CERAMIC / Silicon Carbide / Tungsten Carbide /

### Elastomers:

- Nitrile (NBR) / Viton (FKM) / EPDM

### Hardware :

- SS 304 / SS 316

### Operating Limits :

**Size:** 12 mm to 80 mm (0.500" to 3.250")

**Speed:** 2900 RPM

**Pressure:** 12 bars (174 PSI)

**Temperature:** -20 C to +160 °C (-4 °F +320 °F)

### Application :

- Water Pump
- Sewage Pump
- Basic Application
- Submersible pump & Circulation Pumps for central heating Etc.



### Features :

- Single Seal
- Pusher Type
- Conical Spring
- Internal Mounted
- Balance & Un – Balance Type
- Dependent on Direction of Rotation
- Torque Transmission by Conical Helical Spring