

## RETAINER TYPE SINGLE SPRING MECHANICAL SEAL

### TYPE : SS130 / SS135

#### Face Materials :

- Carbon / Ceramic / Silicon Carbide / Tungsten Carbide

#### Elastomers:

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

#### Hardware :

- SS 304 / SS 316 / Hastelloy – C 276

#### Operating Limits :

- Size:** 12 mm to 100 mm (0.500" to 4.000")  
**Speed:** 2900 rpm  
**Pressure:** 12 bars (174 psi)  
**Temperature:** -20 °C to +120 °C (-4 °F +248 °F)

#### Application :

- Viscous
- Solidifying
- Abrasive Slurries
- Hazardous Duties
- General Chemical
- Crystallizing Slurry
- Suspended Solid Slurry
- Saturated Chemical Slurry



#### Features :

- Single seal
- Pusher type
- Internal mounted
- Single helical coil spring
- Balanced & Unbalanced design
- Independent of the direction of rotation
- Excellent chemical compatibility due to PTFE elastomer