

## SINGLE SPRING MECHANICAL SEAL

### TYPE : SS120 / SS125

#### Face Materials :

- Carbon / Ceramic / Silicon Carbide / Tungsten Carbide

#### Elastomers:

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

#### Hardware :

- SS 304 / SS 316 / Hastelloy – C 276 / Alloy – 20

#### Operating Limits :

**Size:** 12 mm to 100.0 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 :

- Solidifying
- Crystallizing Slurry
- Suspended Solid Slurry,
- Saturated Chemical Slurry
- NoViscous & Hazardous Duties
- General Chemical & Abrasive Slurries Etc.



#### Features :

- Single Seal
- Pusher Type
- Internal Mounted
- Single Helical Coil Spring
- Balance & Un-Balanced Type
- Independent on Direction of Rotation
- Universal Chemical Compatibility due to PTFE Elastomer