

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 to +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