

Wave Spring Mechanical Seal

TYPE : WS310 / WS315

Face Materials :

- Carbon / Silicon Carbide / Tungsten Carbide

Elastomers:

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

Hardware :

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

Operating Limits :

Size: 20 mm to 150 mm (0.750" to 6.000")

Speed: 2900 rpm

Pressure: 12 bars (174 psi)

Temperature: -20 °C to +150 °C (-4 °F +302 °F)

Application :

- Clear Media
- Light Sewage Water
- High Viscosity Fluids
- Light Abrasive Slurry
- Non-Corrosive Liquid
- General & Light Media
- Lubricating Application
- Petrochemical Industry
- Hydrocarbon Processing Industry
- Refining Technologies Service Etc.



Features :

- Single seal
- Pusher type
- Internal mounted
- Wave spring loaded
- Suitable for short space
- Independent of the direction of Rotation
- Hydraulically balanced & unbalanced design