

Retainer Type Single Spring Mechanical Seal



SS130 / SS135

We are offering the finest quality range of **Retainer type Single Spring Mechanical Seal**. These products are available in various sizes in order to accomplish the various demands and needs of the respected customers. In order to ensure the reliability and durability of the seals, our professionals make use of optimum quality basic material in the production process.

Single helical coil spring type seal specially developed for dirty media & clogging applications. Torque transmission from drive color to spring holder and seal ring is done through sturdy drive lugs. 'V' packing is spring energized to give perfect dynamic sealing. As all the parts are interchangeable so series SS130 can be interchange 'O' Ring to 'Wedge' Packing type by changing only secondary seal and is ideal for stock rationalization.

Feature;

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

Application

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

Specifications;

Materials	Faces	Carbon / Ceramic / Silicon Carbide / Tungsten Carbide
	Elastomer	Nitrile (NBR) / Viton (FKM) / EPDM / Aflas / PTFE
	Hardware	SS 304 / SS 316 / Hastelloy – C 276 / Alloy 20
Operating Limits	Size	12 mm to 100 mm
	Pressure	14 bars
	Temperature	-20 C to +180 Deg. C
	Speed	2900 RPM