



## SINGLE SPRING SEALS

### PS SERIES

Stationary Ring: Carbon/SiC/TC/Lecrolloy

Rotary Ring: SiC/TC/AISI 304/AISI 316

Secondary Seal: VITON/PTFE/EPDM

Springs & Other Parts: AISI 304/AISI 316

Bi-Directional

Available In Din24960

Available As Cartridge Units

The PS-Series Seals are designed for handling liquids of varying contaminations including Slurries, Sludges and crystallizing solutions. The seals can be offered with positive drive so that it will not be affected by the rotation of Shaft direction. Based on the pressure parameters the seals can be classified as Balanced seals and Unbalanced Seals. The seal faces are made out of Carbon, Tungsten carbide, silicon carbide, Ceramic, Lecrolloy etc. and with elastomers like Viton, PTFE, EPDM.

<b>LIMIT OF APPLICATIONS</b>	<b>Temperature</b> Max. 280 C	<b>Pressure</b> 10 Bar	<b>Speed</b> 4000 RPM
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## MULTI SPRING SEALS

### PM SERIES

Stationary Ring: Ceramic/SiC/TC/Lecrolloy

Rotary Ring: Carbon/SiC/TC

Secondary Seal: VITON/PTFE/EPDM

Springs & Other Parts: AISI 304/AISI 316



The PM-Series Seals are designed to handle clear liquids and generally accepted in the seal market by the OEM's. The transmission of the torque from the retainer to the seal ring is done by the drive lugs. And to make the installation easier. All the components are held together with a snap ring. These seals are also offered in balanced and unbalanced versions which depend upon the pressure parameters.

<b>LIMIT OF APPLICATIONS</b>	<b>Temperature</b> Max. 270 C	<b>Pressure</b> 25 Bar	<b>Speed</b> 4000 RPM
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