Gipfel Engineering

ISO 9001-2015 CERTIFIED COMPANY

Single Spring Semi-Cartridge Mechanical Seal (Balance & Unbalance Configuration)

TYPE : SSC696



Face Materials :

- Carbon / Ceramic / Silicon Carbide / Tungsten Carbide

Secondary Seal :

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

Hardware :

- SS 304 / SS 316 / Hastelloy-B & C

Operating Limits :

Size : 20.0 mm to 100.0 mm / 0.750" to 4.000"

Speed : 2900 RPM

Pressure : 12 bars (174 psi)

Temperature : -20°C to +160°C (-4°F to +320°F)

Application :

- Beverages,
- Steel Industry
- Process Pumps
- Light Duty Slurry
- Process Industry
- Oil & Gas Industry
- Light Hydrocarbon
- Chemicals Industry
- High Viscous Media
- Power Plant Technology
- Sugar Factory, Distillery Plant

Features :

- **Single Seal Design** for enhanced performance.
- Available in **Metric and Inch Sizes** for versatility.
- **Costs-Effective** due to refurbishment possibilities.
- **Single Spring Type** mechanism for improved reliability.
- **Hydraulically Balanced & Unbalanced** Design options.
- **Quick Installation and Easy Removal** to simplify maintenance.
- **Semi-Cartridge Construction** that is factory assembled and tested
- **Independent of Direction of Rotation**, ensuring consistent performance.
- Available **with or without connections for Flushing and Quenching** to suit various operational needs.

Meet: Gala No. 7, KMC Compound, Behind Hotel Metro Palace, Behram Baug Road, Jogeshwari (West), Mumbai - 400 102. Maharashtra, India.
Talk: +91 - 22 6695 6111 / 6222 | Chat: +91 - 9967 80 40 92 / +91 - 8879 147 211
Write: office@gipfelengg.com / gipfelengg@gmail.com | Look: www.gipfelengg.com / www.gipfelengineering.in