Gipfel Engineering

ISO 9001-2015 CERTIFIED COMPANY

Metal Bellow Mechanical Seal (Semi-Cartridge Design (Rotary Bellow Configuration)

TYPE : BS700



Face Materials :

- Carbon / Silicon Carbide / Tungsten Carbide

Secondary Seal :

- FKM (Viton) / EPDM / FFKM (Kalrez) / Graphite`

Hardware :

- SS 316 / SS 316L / Hastelloy C-276 / Alloy 20 / Duplex

Operating Limits :

Size : 25.0 mm to 100.0 mm / 1.000" to 4.000"
Speed : 2900 rpm
Pressure : 25 bars (363 psi)
Temperature : -40 °C to +220 °C (-40 °F to +428 °F)

Application :

- Fatty Acid
- LPG Plants
- Biochemistry
- Thermic Fluid
- Hydrocarbons
- Process Industry
- Hot & Cold Media
- Hazardous Liquid
- Chemical Industry
- Oil & Gas Industry
- High Temperature
- Refining Technology
- Petrochemical Industry Etc.

Features :

- **Quick Installation & Easy Removal to reduce downtime.**
- Available in **Metric and Inch Sizes** for global compatibility
- **Rotary Bellows Type** for enhanced flexibility and durability.
- **Semi-Cartridge Design** for easy installation and maintenance.
- **Factory Assembled & Tested** to ensure reliability and performance.
- **Independent of Direction of Rotation,** offering versatile application.
- **Equipped with Flushing & Quenching Connections** for improved seal cooling and lubrication.

➤ DIMENSIONS FOR HIGHER SIZES AVAILABLE ON REQUEST

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