

# 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 +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**

