

# METAL BELLOW MECHANICAL SEAL ("LUG TYPE")

## TYPE : MB510

### Face Materials ;

- Carbon / Silicon Carbide / Tungsten Carbide

### Elastomers ;

- Grafoil

### Hardware ;

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

### Bellow Material ;

- AM-350 / Alloy 20 / Hastelloy-C / Inconel 625 / Titanium

### Operating Limits ;

**Size:** 25 mm to 100 mm (1.000" to 4.000")

**Speed:** 2900 rpm

**Pressure:** Vacuum ... 25 bars (362 psi)

**Temperature:** -50 °C to +350 °C (-58 °F +662 °F)

### Application ;

- Fatty Acid
- Thermic Fluid
- Hydrocarbons
- High Temperature
- Petroleum Refineries
- Edible Oil Refineries Etc.



### Features ;

- No springs
- Single acting
- Internally mounted
- Inherently balanced
- Edge welded bellows
- Independent of the direction of rotation