

# METAL BELLOW MECHANICAL SEAL (CUSTOM DESIGN)

## TYPE : MB520

### Face Materials ;

- Carbon / Silicon Carbide / Tungsten Carbide

### Elastomers ;

- FKM / FFKM / PTFE / GFT

### Hardware ;

- SS 316 / SS 316L / Hastelloy- B & C / Alloy-20 /

### Bellow Material ;

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

### Operating Limits ;

**Size:** 25 mm to 150 mm (1.0" to 6.0")

**Speed:** 2900 RPM

**Pressure:** 14 Bars

**Temperature:** -20 to +300 Deg. C

### Application ;

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



### Features ;

- No Springs
- Single Acting
- Internal Mounted
- Inherently Balanced
- Edge Welded Bellows
- Special Designed for Compressors
- Independent of direction of rotation