

METAL BELLOW MECHANICAL SEAL

TYPE : MB500

Face Materials ;

- Carbon / Silicon Carbide / Tungsten Carbide

Elastomers ;

- Viton (FKM) / PTFE / Kalrez (FFKM)

Hardware ;

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

Bellow Material ;

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

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 +260 °C (-58 °F +500 °F)

Application ;

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



Features ;

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