

METAL BELLOW MECHANICAL SEAL (CUSTOM DESIGN)

TYPE : MB520

Face Materials ;

- Carbon / Silicon Carbide / Tungsten Carbide

Elastomers ;

- FKM / FFKM / GRAPHITE

Hardware ;

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

Bellow Material ;

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

Operating Limits ;

Size : 25 mm to 150 mm (1.000" to 6.000")

Speed : 2900 rpm

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

Temperature : -50 °C to +350 °C (-58 °F to +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
- Special designed for compressors
- Independent of the direction of rotation