

RUBBER BELLOW MECHANICAL SEAL (EQUIVALENT TO JC 502 TYPE)

TYPE : RB40

Face Materials :

- Carbon / Ceramic / Silicon Carbide / Tungsten Carbide

Elastomers:

- Nitrile (NBR) / Viton (FKM) / EPDM

Hardware :

- SS 304 / SS 316

Operating Limits :

Size: 12 mm to 100 mm (0.500" to 4.000")

Speed: 2900 rpm

Pressure: 6 bars (87 psi)

Temperature: -20 °C to +120 °C (-4 °F +248 °F)

Application :

- Gear Pump
- Vacuum Pump
- Oil Compressor
- Sewage Application
- Mass produced Hot & Cold water Pumps for non-critical applications



Features :

- Single seal
- Pusher type
- Unbalanced design
- Internally mounted
- Elastomeric bellows
- Rotating single spring
- Single helical coil spring
- Low cost & mass produced
- Independent of direction of rotation
- Torque transmission by spring holder