

# 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

**Temperature:** -20 to +160 Deg. C

### Application :

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



### Features :

- Single Seal
- Pusher Type
- Internal Mounted
- Elastomeric Bellow
- Rotating Single Spring
- Single Helical Coil Spring
- Low Cost & Mass Produced
- Independent of Direction of Rotation
- Torque Transmission by Spring Holder