

# TEFLON BELLOW MECHANICAL SEAL (SINGLE SPRING TYPE)

## TYPE : TB420

### Face Materials :

- GFT / CFT (Faces of the Seal is Composite Molded with highly flexible) / CERAMIC / SILICON CARBIDE

### Elastomers:

- PTFE

### Hardware :

- SS 316 / Hastelloy-C / Alloy-20 / Titanium

### Operating Limits :

**Size:** 20 mm to 100 mm (0.750" to 4.000")

**Speed:** 2900 rpm

**Pressure:** 5 bars (72 psi)

**Temperature:** -50 °C to +110 °C (-58 °F +230 °F)

### Application :

- Salty Media
- Acidic Media
- Corrosive Liquid
- Chemical Industry
- Organics Compound
- Pharmaceutical Industry



### Features :

- Single seal
- Pusher type
- Unbalanced design
- Externally mounted
- Rotary single spring type
- Low cost & mass produced
- Independent of the direction of Rotation