

TEFLON BELLOW MECHANICAL SEAL

TYPE : TB400

Face Materials :

- GFT / CFT / CERAMIC (Faces of the Seal is Composite Molded with highly flexible) / 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 to +230 °F)

Application :

- Corrosive Liquids
- Salt Solutions and Caustics
- Aggressive Organic Compounds
- Concentrated Acids (e.g., Sulfuric, Hydrochloric)
- Chemical Industries & Pharmaceutical Industries Etc.
- Strong Oxidizing Agents (e.g., Nitric Acid, Hydrogen Peroxide)



Features :

- Single seal
- Pusher type
- Unbalanced design
- Externally Mounted
- Rotary multi spring type
- Low cost & mass produced
- Independent of direction of rotation