

# Metal Bellows Mechanical Seal

This mechanical seal features a robust metal bellows construction, providing excellent resistance to chemical attack and high-temperature environments. The flexible bellows design accommodates axial movement and vibration, ensuring consistent sealing performance.



## Overview

### High-Performance Metal Bellows Seal

This metal bellows mechanical seal is engineered for demanding industrial environments requiring high reliability and consistent performance. Its robust construction provides exceptional thermal stability and effectively accommodates axial movement and vibration. Designed for longevity, this seal is an ideal solution for critical rotating equipment handling challenging fluids.

## Performance Metrics

### Thermal Stability

**425 °C**

Max Temperature

## Technical Specifications

### Compliance

API 682

### Design Features

- High viscosity fluid handling
- Capable of handling larger particles
- Compact inner diameter configuration
- Extended operational life span

## Applications

### Compatible Equipment

Centrifuge pumps, Gear pumps, Rotating equipment