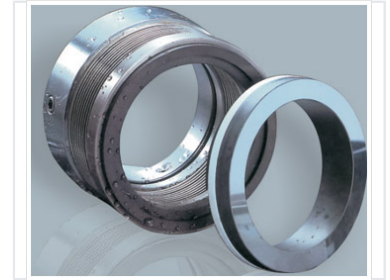


# Metal Bellows Mechanical Seal for Construction Machinery

This metal bellows mechanical seal is designed for demanding applications in construction machinery. The seal features a robust construction utilizing corrosion-resistant materials suitable for a wide range of fluids and operating conditions.



## Overview

### High-Performance ZY80 Mechanical Seal

The ZY80 is a high-performance metal bellows mechanical seal engineered for the rigorous demands of construction machinery. Its design incorporates corrosion-resistant materials and an advanced metal bellows structure that provides exceptional flexibility and vibration damping. This combination ensures reliable performance and longevity, even under extreme pressure and temperature fluctuations.

## Technical Features

### Key Features

- Metal bellows design for superior flexibility
- Excellent vibration damping capabilities
- Self-aligning construction
- Optimized face materials for wear resistance
- Compact footprint for easy installation

### Material Standards

Corrosion-resistant, Wear-resistant

## Performance Metrics

### Operational Benefits

**1 Minimal**

Maintenance Requirement

**100 % Enhanced**

Operational Efficiency