

# Unbalanced Rubber Bellows Mechanical Seal

This mechanical seal has a single, unbalanced design and is independent of rotation. It is suitable for use in water pumps, sewage pumps, and oil circulating pumps.



## Product Overview

### Unbalanced Rubber Bellows Mechanical Seal

This mechanical seal is a robust, unbalanced sealing solution designed for diverse industrial applications. Featuring a rubber bellows construction and a fork drive mechanism, it operates independently of the direction of rotation. Engineered for reliability, it provides an efficient sealing solution for pumps and rotating equipment.

## Design & Construction

### Design Features

Single Seal, Unbalanced, Rubber Bellows, Fork Drive, Direction Independent

## Operating Limits

### Max Pressure

**1.2 MPa**

Pressure

### Max Speed

**12 m/s**

Rotational Speed

### Temperature Range

-20 to 120 °C

## Applications

### Typical Applications

- Water pumps
- Sewage pumps
- Oil circulating pumps