

Single-End Unbalanced Mechanical Seal

This mechanical seal features a single-end, unbalanced design with a fixed rotation direction and separation type. It utilizes a conical head hook spring transmission and is suitable for use in various oil, water, and chemical pumps.



Overview

Single-End Unbalanced Mechanical Seal

This single-end, unbalanced mechanical seal is engineered for reliability in demanding industrial environments. It features a conical head hook spring transmission and a separation type design, ensuring consistent performance in rotating equipment. Designed for versatility, it is an ideal sealing solution for various pump types handling oil, water, and chemicals.

Design & Construction

Design Features

- Single end
- Unbalanced type
- Fixed rotation direction
- Conical head hook spring transmission
- Separation type

Material Notes

Stainless Steel 1.4571

Operating Parameters

Operating Limits

1 MPa

Pressure

15 m/s

Max Speed

Temperature Range

-30 to 180°C

Applications

Compatible Fluids

Oil • Water • Chemicals

Suitable Equipment

Various industrial pumps

Ordering Information

Ordering Notes

Please specify axis or the direction of the spring when ordering.