

Mechanical Seal for Pumps and Rotating Equipment

This mechanical seal is designed for pumps and rotating equipment. It features a multi-spring design and is suitable for use in water, sewage, and oil circulating pumps.



Overview

High-Performance Mechanical Seal

This mechanical seal is engineered for demanding industrial applications, offering reliable performance and minimal leakage. Featuring a multi-spring, single-seal design that is independent of the direction of rotation, it ensures consistent operation across various rotating equipment. The unit is built to comply with EN12756 (DIN24960) standards, making it a robust choice for water, sewage, and oil circulation pumps.

Technical Specifications

Model Variants

Model	Pressure Type
59U	Unbalanced
58U	Unbalanced
59B	Balanced
58B	Balanced

Design Standards EN12756, DIN24960, Single Seal, Multi-spring

Rotation Direction Independent

Operating Limits

Operating Limits

1.6 MPa Unbalanced Pressure	3 MPa Balanced Pressure	20 m/s Max Speed
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Temperature Range -50 to 220°C

Applications

Suitable Applications

- Water Pumps
- Sewage Pumps
- Oil Circulating Pumps