

# H7N-53 Wave Spring Mechanical Seal for Water Pumps

This mechanical seal is designed for water pump applications. Its wave spring ensures consistent sealing force and accommodates axial movement.



## ADDITIONAL IMAGES



## Product Overview

# Description

The H7N-53 wave spring design ensures consistent pressure and sealing performance in water pump systems.

### High-Performance Wave Spring Seal

The H7N-53 Wave Spring Mechanical Seal is engineered for demanding water pump applications, providing a reliable, leak-proof solution across industrial, chemical, and automotive sectors. Its robust wave spring design maintains consistent sealing force and accommodates axial movement, ensuring longevity and efficient pump operation. This seal is built for durability, featuring wear-resistant materials and a design that simplifies installation and maintenance.

## Technical Specifications

# Material

Technical layout of the H7N-53 seal, highlighting the wave spring mechanism for axial movement accommodation.

### Pressure Rating

**1.6 Mpa**

Max Pressure

### Speed Rating

**4000 rpm**

Max Speed

Model Number	H7N-53
Shaft Size	53 mm
Operating Temperature	-40°C to +180°C
Applications	Automobile, Industrial Pumps, Chemical Processing, Water Treatment

## Quality & Service



Each seal is carefully packaged with rust-proof paper and individual boxes to ensure product integrity during shipping.

### Quality Assurance

- 100% testing before packing
- Random testing before delivery
- 1-year quality guarantee
- Video support for technical solutions

### Packaging Standards

Rust-proof paper • Individual small boxes • Secure protective placement