

Automotive AC Compressor Shaft Seal 40mm

This mechanical seal is designed for automotive AC compressors. It provides a reliable seal for the compressor shaft, preventing refrigerant leakage.



ADDITIONAL IMAGES



Product Overview

Description

High-quality mechanical seal designed for leak-proof performance in automotive AC systems.

High-Performance Automotive AC Shaft Seal

This 40mm mechanical shaft seal is specifically engineered for automotive air conditioning compressors, providing a superior leak-proof barrier to prevent refrigerant loss. Designed for durability in demanding environments, it features low friction and high wear resistance to ensure a prolonged compressor lifespan. The seal is easy to replace and compatible with various pump and compressor models, making it an ideal choice for professional automotive cooling system maintenance.

Technical Specifications



Precision-engineered components including rotating and stationary faces.



Internal view showing the spring mechanism that maintains constant sealing contact.

Performance Metrics

40 mm

Shaft Size

3000 rpm

Max Speed

1 Mpa

Max Pressure

Model Number

BZR(N)-40

Temperature Range

-40°C to +220°C

Unit Weight

0.155 kg

Materials & Construction

Product photo

Durable construction ensures extended service life and compatibility with various compressor models.

Materials

S.S (Stainless Steel), Silicon, Carbon

Key Features

Performance Advantages

- Wear resistant construction
- Superior sealing effects
- Low friction operation
- Easy replacement design
- Customized mold availability
- Exquisite protective packaging

Application & Compatibility

Primary Use

Automotive Air Conditioning Compressors / Pumps

Quality & Service

Quality Assurance

- Raw material inspection
- 100% testing before packing
- Random testing before delivery
- 1-year quality guarantee

Logistics & Payment



Professional packaging using rust-proof paper and specialized boxes to ensure safe transit.

Accepted Payment

T/T • Western Union • PayPal

Packaging Standards

- Rust-proof copy paper wrapping
- Specialized small boxes
- Professional placement for shipping protection