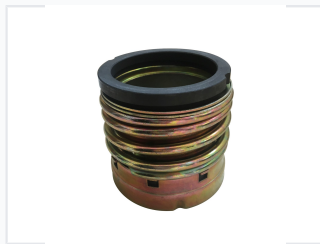
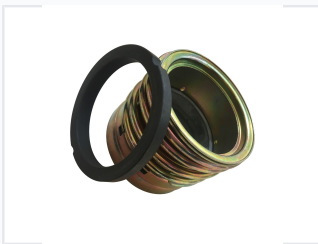


# Single Spring Mechanical Seal for Compressors

This single spring mechanical seal is designed for compressor applications. It offers wear resistance and superior sealing performance.



## ADDITIONAL IMAGES



## Product Overview



The 5H40-477 model is specifically designed for refrigeration compressor assemblies.

Engineered to withstand harsh refrigeration fluids and high temperatures.

### High-Performance Single Spring Mechanical Seal

This CA HNBR single spring mechanical seal is specifically engineered for HVAC&R compressor assemblies, offering a robust and wear-resistant solution for demanding refrigeration environments. Designed for low friction and superior sealing effects, it ensures system integrity and efficient operation by preventing refrigerant leakage. The seal is easy to replace and features a customized mold design, making it a versatile choice for professional maintenance and manufacturing applications.

## Technical Specifications

### Product photo



Detailed view of the single spring mechanism and HNBR sealing components.

Provides a leak-proof solution for rotating shafts in cooling systems.

Model Number	5H40-477
Material	Metal with CA (Carbon/Ceramic) and HNBR (Hydrogenated Nitrile Butadiene Rubber)
Unit Weight	0.245 kg
Application	Compressor seal assembly for HVAC&R refrigeration accessories

## Key Features

### Advantage

Key performance benefits including wear resistance and low friction.

Performance Advantages	Wear Resistant, Superior Sealing, Low Friction, Easy Replacement, Customized Mold, Wide Application
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## Logistics & Service

### Packaging Standards

- Exquisite individual packaging
- Rust-proof copy paper wrapping
- Special small protective boxes
- Professional placement in master cartons
- Standard shelved arrangement

### Service & Support

Service Category	Details
Customization	ODM and OEM services available; free drawings with mass production
Quality Assurance	100% test before packing; 1-year quality guarantee
Lead Time	Stock available for standard items; ~1 month for customized orders
Support	Video support for technical solutions and spare parts replacement

### Transaction Information

We accept various payment methods including T/T, Western Union, and PayPal. Shipping options are flexible, utilizing major carriers such as EMS, FedEx, DHL, TNT, and UPS to ensure timely global delivery.