

# Compressor Mechanical Seal with Stainless Steel Bellows for Large Shafts

This mechanical seal is designed for compressors with large shafts. Its stainless steel bellows construction provides flexibility and a reliable seal in demanding conditions.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Compressor Mechanical Seal

This mechanical seal is specifically engineered for compressors with large shafts, featuring a robust stainless steel bellows construction. It provides superior sealing effects with low friction and high wear resistance, ensuring long-term reliability in demanding HVAC&R and refrigeration systems. The bellows design effectively accommodates axial movement and misalignment while maintaining system integrity.

## Technical Performance



### Operating Limits

**1.2 Mpa**  
Max Pressure

**3000 rpm**  
Max Speed

Pressure Range	0 ~ 1.2 Mpa
Speed Rating	0 ~ 3000 rpm

## Material & Design

Product photo

Construction Materials	S.S, SUS304, SUS316
Model Number	HF22-1101
Bellows Material	Stainless Steel

## Key Features

### Core Advantages

- Wear resistant construction
- Superior sealing effects
- Low friction operation
- Easy replacement design
- Customized mold options
- Vibration absorption via bellows

## Applications



### Primary Use

Compressor • Refrigeration Systems • HVAC&R

## Service & Support

### Available Services

- OEM Service
- ODM Service
- Free drawings with mass production
- Video technical support
- 1 Year quality guarantee

## Logistics & Packaging



### Packaging Standards

- Rust-proof copy paper wrapping
- Individual small boxes
- Professional bulk placement
- Standard shelved packing

### Accepted Payment

T/T, Western Union, PayPal