

Welded Metal Bellows Mechanical Seal

This welded metal bellows mechanical seal is designed for demanding applications requiring reliable sealing performance. The welded metal bellows construction provides excellent resistance to high temperatures, pressures, and corrosive fluids.



ADDITIONAL IMAGES



Product Overview

Description

High-quality welded metal bellows mechanical seal designed for demanding applications.

High-Performance Mechanical Seal

This high-quality welded metal bellows mechanical seal is engineered for demanding industrial applications requiring reliable sealing performance. The robust welded bellows construction provides excellent resistance to high temperatures, pressures, and corrosive fluids, while ensuring consistent face loading to minimize leakage. It is an ideal solution for pumps, compressors, and other rotating equipment, offering extended service life and reduced maintenance requirements.

Technical Specifications



Precision-engineered components designed for optimal performance and compatibility.

Model Number	HF680-40
Shaft Diameter	50 mm
Application Environment	Low Temperature

Material Composition

Material

Component breakdown of the mechanical seal materials.

Component Materials

Component	Material Options
Rotary Ring	SUS304, SUS316, Carbon, SIC, TC
Stationary Ring	Carbon, SIC, TC
Secondary Seal	NBR, EPDM, Viton, PTFE
Spring	Stainless Steel, SUS304, SUS316

Features & Services



Robust construction suitable for pumps, compressors, and mixers.

Key Features

- Welded metal bellows construction
- High temperature and pressure resistance
- Corrosion resistance
- Consistent face loading
- Easy replacement design

Service Capabilities

OEM Service, Customized Mold, Free Drawing Provided, Quality Management System