

Elastomer Silicon Carbide Mechanical Seal 38mm

This elastomer silicon carbide mechanical seal provides a superior seal for demanding applications. Its design ensures wear resistance and low friction, making it suitable for water pumps.



ADDITIONAL IMAGES



Product Overview

Description

Overview of the elastomer silicon carbide mechanical seal design.

Elastomer Silicon Carbide Mechanical Seal

This high-performance mechanical seal is engineered for demanding industrial environments, featuring a robust silicon carbide sealing face for superior wear resistance and durability. Designed with an elastomer component to provide excellent flexibility and reliable leakage prevention, it ensures consistent performance in rotating equipment. This seal is an ideal solution for pumps, compressors, and various industrial applications requiring long service life and minimal maintenance.

Technical Specifications

Specification

Technical layout of the mechanical seal components.

Operating Pressure

2 MPa

Max Pressure

Model Number	HF1200-38
Shaft Diameter	38 mm
Speed Rating	3000 rpm
Temperature Range	-40 to 150°C

Materials & Construction

Materials

Carbon, Ceramic, NBR, Metal, Silicon Carbide

Features & Benefits

Product photo

Durable construction suitable for refrigeration and HVAC applications.

Key Features

- Wear resistant
- Superior sealing effects
- Low friction
- Easy replacement
- Customized mold available
- Wide application range

Typical Applications

Water Pumps • Compressors • HVAC&R • Rotating Equipment