

# HF58U SIC Mechanical Seal for Pumps

This mechanical seal is wear-resistant, ensuring a leak-free operation. It is suitable for pumps used in various industries, including chemical processing, water treatment, and general industrial fluid handling systems.



## ADDITIONAL IMAGES



## Overview

**Description**

Industrial-grade mechanical seal designed for reliable pump performance.

**Product photo**

High-quality construction with silicon carbide sealing faces for extended service life.

### High-Performance SIC Mechanical Seal

The HF58U SIC Mechanical Seal is engineered for superior performance in demanding industrial environments, including chemical processing, water treatment, and general fluid handling. Featuring a high-grade silicon carbide (SIC) sealing face, it provides exceptional wear resistance, low friction, and reliable sealing effects. This seal is designed for easy replacement and long-term durability, making it an ideal maintenance solution for pumps and rotating equipment.

## Key Features

**Key Benefits**

Wear Resistant, Low Friction, Easy Replacement, Customizable, Chemical Resistant

## Technical Specifications



Detailed view showing the spring-loaded mechanism and robust sealing face design.



Designed for demanding applications in pumps, mixers, and rotating equipment.

### Operating Parameters

**1.2 Mpa**

Max Pressure

**300 rpm**

Max Speed

**180 °C**

Max Temperature

### Typical Applications

- Automotive Industry
- Chemical Processing
- Water Treatment
- General Industrial Pumps
- Construction Machinery

### Size Range

18mm to 100mm

## Dimensional Data

### Standard Dimensions (mm)

Model	d1	d3	L1
HF5859U-20	20	34	24
HF5859U-25	25	39	27
HF5859U-30	30	44	30.5
HF5859U-35	35	49	30.5
HF5859U-40	40	56	32
HF5859U-50	50	66	34
HF5859U-60	60	80	39
HF5859U-70	70	90	45.5
HF5859U-80	80	104	45
HF5859U-100	100	124	50