

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