

Industrial Mechanical Seal

This mechanical seal is designed for diverse industrial uses. It is constructed with a durable metal housing and sealing face, suitable for pumps, compressors, and other rotating equipment to prevent fluid or gas leakage.



Overview

Industrial Mechanical Seal Series M7N

This M7N series industrial mechanical seal is engineered for high-performance sealing in rotating equipment such as pumps and compressors. Designed for reliability, it features an unbalanced, single-seal configuration that operates independently of the direction of rotation. Built to comply with DIN24960 standards, it offers versatile fluid compatibility for various industrial environments.

Technical Specifications

Design Standards	DIN24960, Unbalanced, Single Seal, Inside Mounted
Rotation Compatibility	Independent of Direction of Rotation

Materials

Material Composition

Component	Material Options
Stationary Ring	Carbon, SiC, TC
Rotary Ring	SiC, TC, Carbon
Secondary Seal	VITON, PTFE+VITON

Applications

Compatible Media

- Stream
- River water
- Sewage
- Sea water
- Weak acid
- Weak alkali
- General corrosion liquids