

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