

Mechanical Seal

This mechanical seal is suitable for use in pumps, compressors, mixers, and other rotating equipment. It provides effective sealing against various fluids and gases.



Product Overview

High-Performance Mechanical Seal

This mechanical seal is engineered for demanding industrial environments, featuring a robust, non-equilibrium design with a rubber bellows construction. It is specifically optimized for use in water, sewage, and oil circulation pumps. With its versatile structural features, including a lug gear design, it ensures reliable performance across a wide range of operating conditions.

Operating Parameters

Key Performance Metrics

1.2 MPa

Max Pressure

12 m/s

Max Speed

120 °C

Max Temperature

Temperature Range

-20 to 120 °C

Design Specifications

Structural Features

Single seal, Non-equilibrium, Lug gear, Rubber bellows, Split design

Applications

Suitable Applications

- Water pumps
- Sewage pumps
- Oil circulation pumps

Model Variants

Available Series Sizes

Series Model
MG1/12-Z
MG1/14-Z
MG1/16-Z
MG1/18-Z
MG1/20-Z
MG1/22-Z
MG1/24-Z
MG1/25-Z
MG1/28-Z
MG1/30-Z
MG1/32-Z
MG1/33-Z
MG1/35-Z
MG1/38-Z
MG1/40-Z
MG1/42-Z
MG1/43-Z
MG1/45-Z
MG1/48-Z
MG1/50-Z
MG1/53-Z
MG1/55-Z
MG1/58-Z
MG1/60-Z
MG1/65-Z
MG1/68-Z
MG1/70-Z
MG1/75-Z