Mechanical Seal

This mechanical seal provides a reliable sealing solution for various industrial applications. Its robust design ensures leak-free operation and resistance to corrosion and wear.

Product Overview

High-Performance Mechanical Seal

This mechanical seal is a robust, single-seal solution designed for demanding industrial environments. Featuring a non-equilibrium, rubber bellows design, it offers excellent axial flexibility to accommodate shaft misalignment and vibration. Engineered for reliability, it is suitable for a wide variety of water, sewage, and oil circulation pumps.

Technical Specifications

Max Operating Pressure	1.2 MPa
Temperature Range	-20 to 120 °C
Max Operating Speed	12 m/s

Design Features

Typical Applications

- Water pumps
- Sewage pumps
- Oil circulation pumps

Key Structural Features	Single Seal, Non-equilibrium Type, Rubber Bellows, Split Design, Lug Gear

Model Variants

Supported Model Series

- 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