

E1 / E12 / E13



FEATURES

- For plain shafts
- Single and dual seal
- Elastomer bellows rotating
- Unbalanced
- Independent of direction of rotation
- No torsion on bellows

ADVANTAGE

- Shaft protection over entire seal length
- Protection of seal face during installation due to special bellows design
- Insensitive to shaft deflections due to large axial movement ability
- Universal application opportunities
- Important material certifications available
- High flexibility due to wide offer on materials
- Suitable for low-end sterile applications
- Special design for hot water pumps (RMG12) available
- Dimension adaptations and additional seats available

E1100

FEATURES

- Single seal
- Loosely inserted seal face provides self-adjusting capability
- In-house manufactured sliding parts

ADVANTAGE

The **E1100** is self-adjusting to shaft misalignments and deflections because of the loosely inserted seal face as well as the ability of the bellows to stretch and tighten. The length of the contact area of the bellows with the shaft is an optimum compromise between ease of assembly (less friction) and sufficient adhesive force for torque transmission. Additionally the seal fulfills very specific leakage requirements. Because the sliding parts are made in-house, a wide variety of special needs can be accommodated.



E205



FEATURES

- Single seal
- Loosely inserted seal face provides self-adjusting capability
- In-house manufactured sliding parts

ADVANTAGE

Mechanical seal for large-series cold water pumps, produced in millions of units per year. The **E205** owes its success to the wide range of application, the short axial length (this allows for more economic pump construction and saves material), and the best quality/price ratio. The elasticity of the bellows design enables a more robust operation.

The **E205** can also be used as a multiple seal in tandem or back-to-back arrangement when the product media cannot ensure lubrication, or when sealing media with a higher solids content. Installation proposals can be provided upon request.