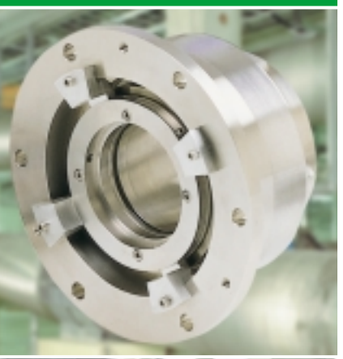
Mechanical
Sealing
Systems



SAF SEAL FOR SCREENS

The double acting, balanced and heavy-duty design of SAFESEAL SAF ensures reliable performance and long lifetime under demanding conditions.

APPLICATIONS

These seals are specially engineered to fit all various screen types, for example: Ahlstrom, Valmet, Bird, Sunds Defibrator, Ingersoll-Rand, Noss, Voith, Beloit etc. The double balanced design allows operation with pressurized or non-pressurized seal water. SAF double acting, balanced seal ensures longer operating time than a single acting seal.

DESIGN ASPECTS

1. Cartridge design
- easy to install
- no measuring needed
- rigid heavy duty design
- self centering

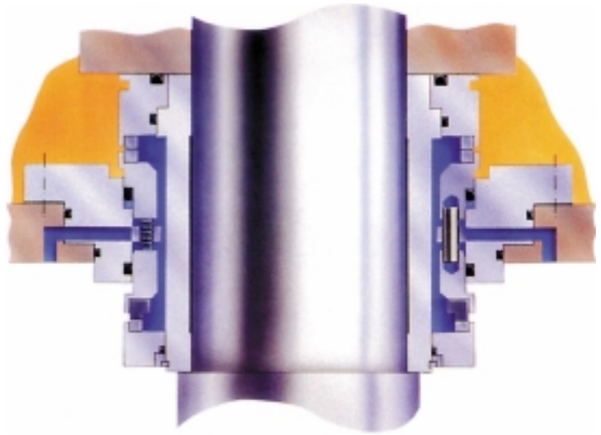
2. Open seal area
- no product build-up in the seal area
- no seal hang-up

3. Product is out side of seal faces
- centrifugal forces will help to move solids away from the seal faces

4. Only one set of non-rotating springs is used
- the seal can accomodate up to ± 2 mm (0,080") axial movement
- no spring pulsation

5. Elastically mounted thrust rings
- self aligning design

6. Balanced design
- pressurized or non-pressurized seal water can be used
- pressure shocks do not open the seal faces



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Commitment to Runnability.™

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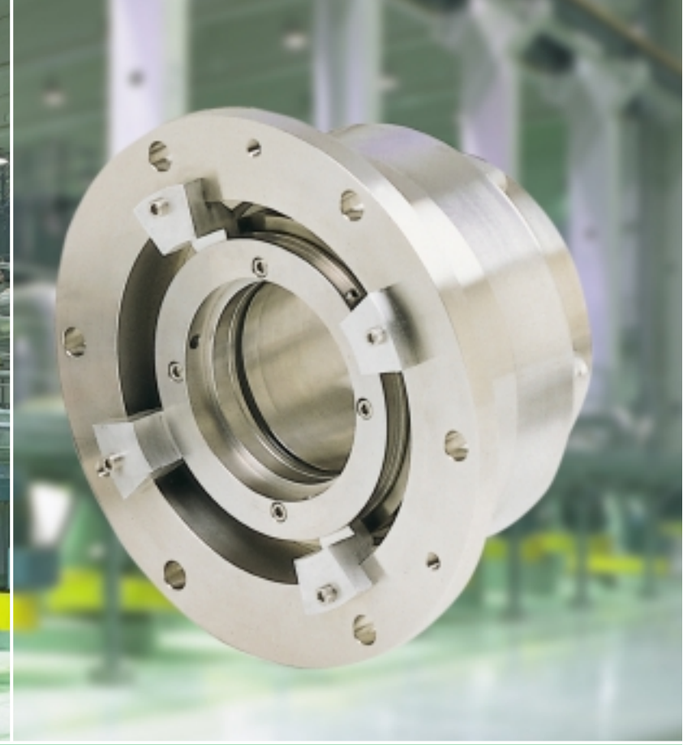

SAFESEAL DOUBLE ACTING CARTRIDGE SEAL FOR SCREENS.