



Made in Sweden



Custom Technology Partner

Headquarters

Visiting address:
Järvgatan 1 - 261 44 Landskrona - Sweden

Delivery address:
Box 288 - 261 23 Landskrona - Sweden

Tel: +46 418 44 99 40 - Fax: +46 418 44 99 69
sales@huhnseal.com

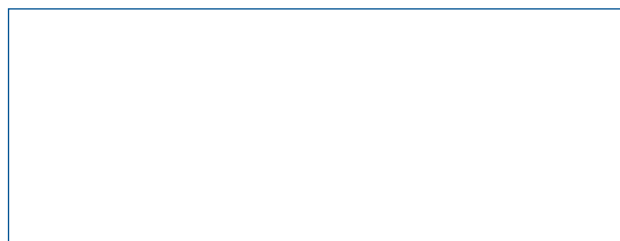
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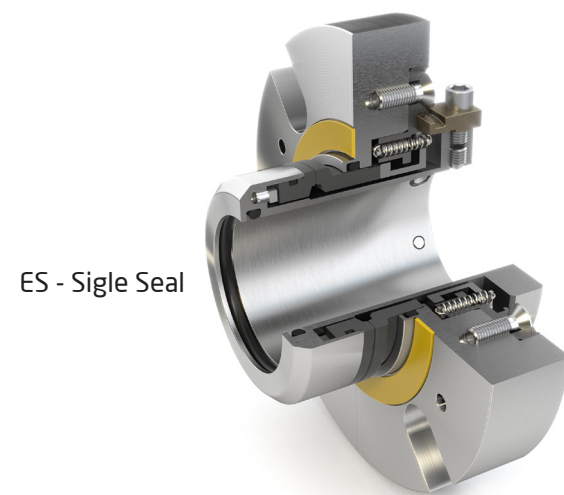
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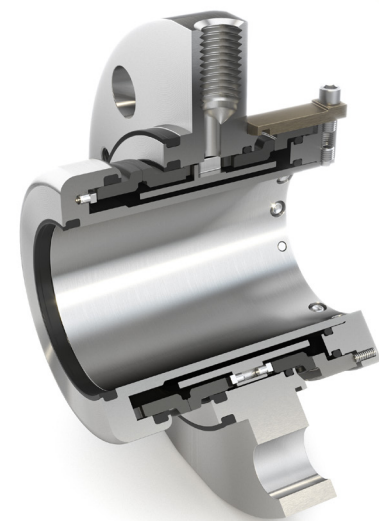
Mechanical Seals for Mining and Slurry Applications

Medium Duty - E Series

- Sturdy Design
- Pressures up to 25 bar
- Spring packages isolated from product and barrier fluid
- Seal design allows axial and radial movement



ES - Single Seal



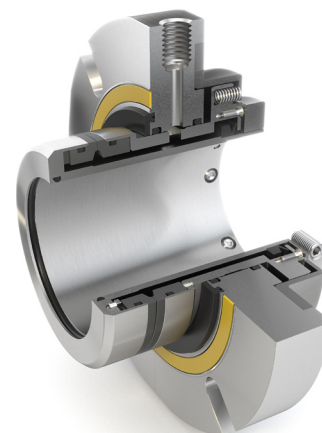
ED - Double Seal

Medium & Heavy Duty - BF/BFS/BA Series

- Suitable for more demanding services
- Pressures up to 25 bar
- Spring packages isolated from product and barrier fluid
- Seal design allows axial and radial movement
- BFS slurry seal does not require flushing



BF - Single Seal



BFS - Single Seal, Quench



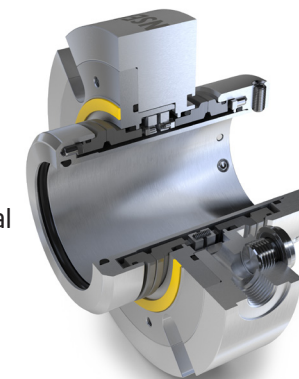
BA - Double Seal

Heavy Duty - BC/BC-HP Series

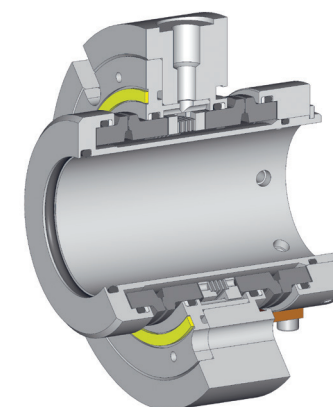
- Suitable for the most demanding services
- Designs for higher speeds
- Designs for higher pressures (BC-HP)
- Seal design allows axial and radial movement



ESF - Single Seal



BC - Double Seal



BC-HP - Double Seal

Typical equipments fitted with our mechanical seals:

- Multiphase pumps
- Slurry pumps
- Slurry mixers
- High shear mixers
- High speed equipment
- Centrifugal separators
- Subsea pumps
- Bead mills

Additional features available:

- Abrasion resistant alloys
- Hard coatings for exposed surfaces
- Wiper seal
- Advanced face geometry
- Seal support systems

Diamond coating for seal faces

Clean water used for barrier (double seals) or flushing (single seals) is often a scarce resource. The solution to this problem is to use single cartridge seals with diamond coating on the faces. The diamond coating offers an extremely hard surface, lowest possible friction and optimal heat conductivity. This allows for operation with single seals where normally double seals or singles seals with flush would be used.

