





## A quality conscious organization











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# HUHNSEAL

**Custom Technology Partner** 

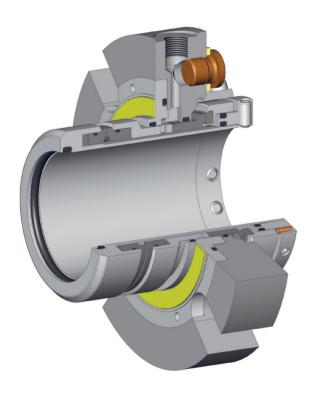


**Mechanical Seals for Heavy Duty Applications** 



# **E Series Heavy Duty**

- Sturdy design
- Suitable to pressures up to 25 bar
- Spring packages isolated from product and barrier fluid
- Good axial and radial flexibility
- Easy and safe to install



## BF/BA Series

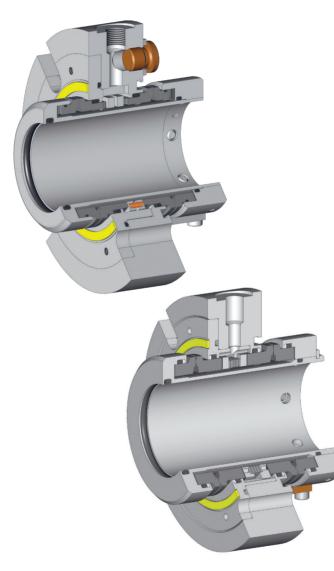
- Extra sturdy design
- Suitable to pressures up to 25 bar
- Spring packages totally protected (BA)
- Excellent axial and radial flexibility
- Easy and safe to install





## **BC/BC-HP Series**

- Design suitable to high speeds
- Design suitable to high pressures over 40 bar (BC-HP)
- Good axial and radial flexibility
- Static spring packages isolated from product and atmosphere, suitable to aggressive or dirty environments
- Easy and safe to install





## Typical equipments fitted with our mechanical seals:

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

# **Crystalline 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 crytalline diamond coating on the Silcone Carbide seal faces. The diamond coating offers an extremely hard surface, lowest possible friction and optimal heat conductivity. This allows for operation with single cartridge seals, where normally double seals or single seals with flush into the product would be used.

