





## A quality conscious organization



ISO 9001 Quality ISO14001 Environment OHSAS 18001







### Headquarters

# **Huhnseal AB**

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

## www.huhnseal.com

a member of



Meccanotecnica







BRAZIL
Huhnseal / Mecanotécnica do Brasil Itda
R. João Maria Goes, 399
83060-206 São José dos Pinhais - PR - Brasil
Phone: +55 41 9943 5559
Fax: +55 41 3381 2621

Huhnseal / Meccanotecnica Umbra S.p.A. Via G. Agnelli, 7 06042 Campello sul Ciltunno (PG) ITALY Phone: +39 31 6870228 Fax: +39 0743 279.242 sales.italy@huhnseal.com

Near Jambulwadi Lake, Pune 411 046 Phone: +91 020 67919600

CHINA
Huhnseal / Meccanotecnica Umbra (Qing dao)
North of No 8 road jilao zhou wan
industrial park, Jiao zhou "Qing dao, PRC
Phone: +86 138 64289 712
Fax: +86 531 86057 318
sales.china@huhnseal.com

# HUHNSEAL

**Custom Technology Partner** 

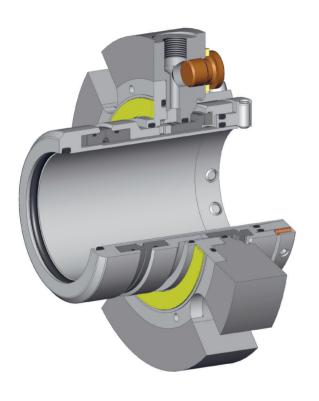


**Mechanical Seals for Heavy Duty Applications** 



## **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

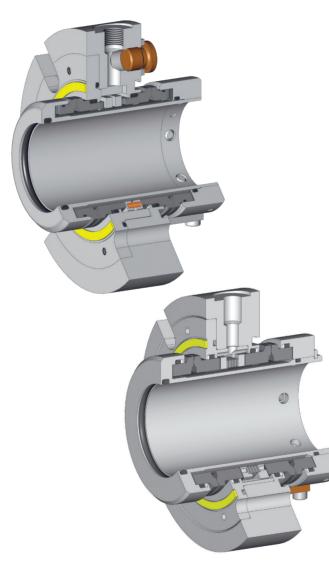
- Extra sturdy design
- Suitable to pressures up to 25 bar
- Spring packages totally protected (BA)
- Excellent axial and radial flexibility
- Easy and safe to install





## **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

This allows for operation with single cartridge seals, where normally double seals or single seals with flush into the product would be used.

