

## Cartridge Sealing System 'Fast Seal'



The shaft system consists of a double set of mechanical seal that are built into a replaceable cartridge. The cartridge sealing system can be easily removed on site without the need of any special tools and thus eliminating the risk of any improper installation. The primary seal (impeller side) is made of abrasive resistant carbide against **silicon carbide**. The secondary seal (motor side) is made of heat resistant carbon against **silicon carbide**. Both mechanical seals incorporate a **stainless steel shaft sleeve** (316 as option) **protecting the pump shaft**. Every cartridge sealing system has been pressure tested at the factory regardless if it is being installed inside a PXFLOW pump or sold separately as spare parts