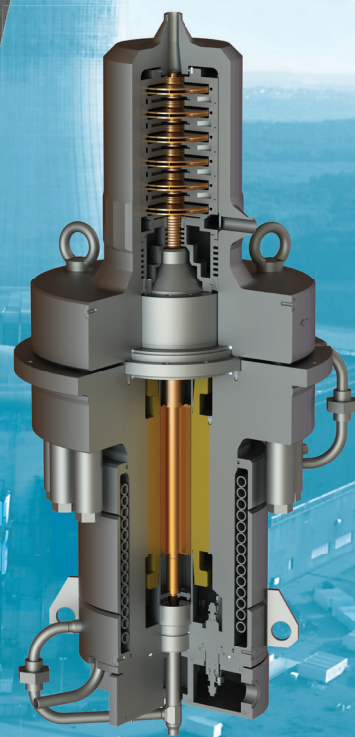


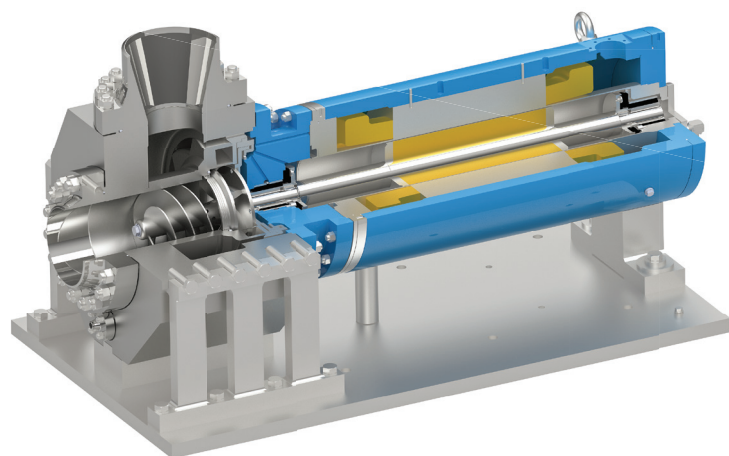
Nuclear Center of Excellence

Qualified Canned Motor

- ✓ Multiphysics model: Electrical and thermal analysis
 - An optimized selection and sizing of the motor
 - Predictive ageing and maintenance
- ✓ Application of RCC-E K1 and IEEE-1E
- ✓ Irradiation at 70°C: 600 kGy
- ✓ Qualified insulation class H
- ✓ Extension of service life of the motor
- **Extended nuclear safety**




Qualified canned motor pumps for Nuclear Applications



+ 50 years of experience + 3000 pumps in operation

- ✓ Sealless technology: Zero leakage
- ✓ Power Range: 0.25 kW to 250 kW
- ✓ Flowrate: from 1 to 1200 m³/h
- ✓ Total head: up to 150 m (350m with multicellular)
- ✓ Pressure: up to 200 bar
- ✓ Temperature: -80°C to +350 °C
- ✓ Certifications : RCC-M, RCC-Mx, ASME section III class 1, KTA, HAF604, RCC-E, IEEE, IEC, ATEX

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