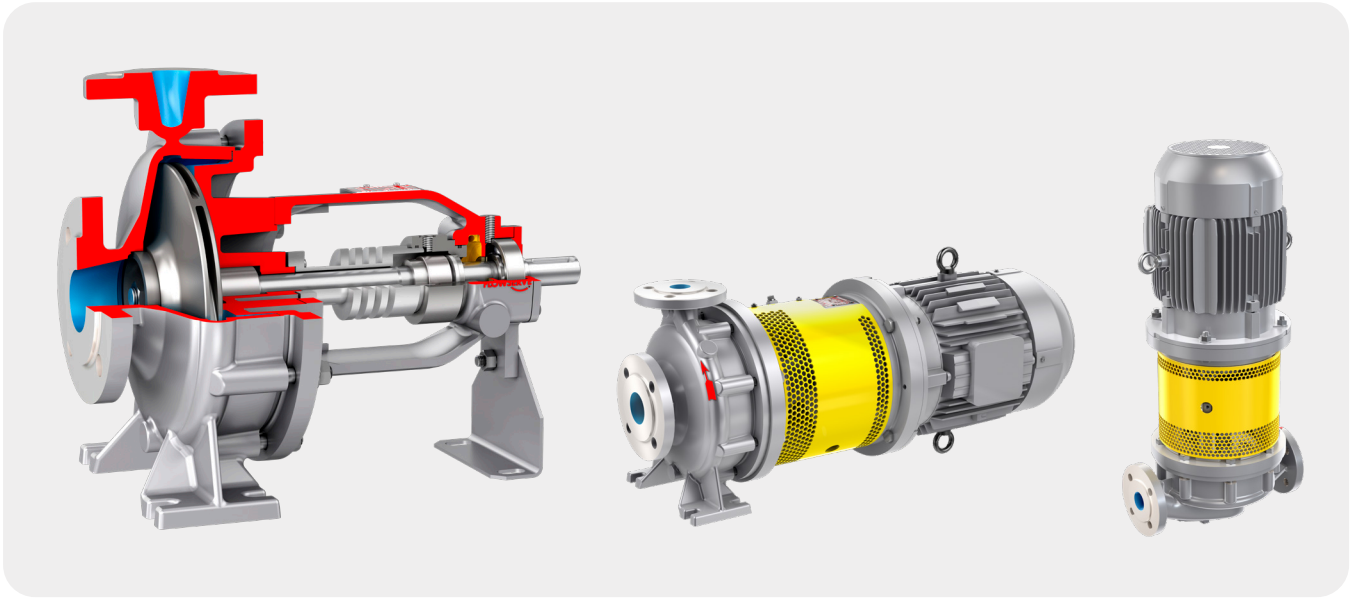
SIHI® ZTND, ZTKD & ZTIC Volute Casing Thermal Oil Pumps

- Stable with temperature fluctuations, provision for thermal expansion
- Un-cooled seal
- Triple protection with mechanical seal backed by lip seals and bearing assembly
- Enhanced seal life with head dissipation with air fin
- Leakage control
- High efficiency and low power with advanced fluid dynamic design, optimizing hydraulic grading
- Robust rotating assembly with long-life ball bearing and sleeve bearings
- Low shaft deflection and thereof longer mechanical seal life
- Back pull out design
- Long Mean time between Failure
- Easy on-site maintenance and service
- Low NPSH values due to high quality impeller and suction profile
- No baseplate, coupling and guard needed, saving up to 20% of the total cost and requiring reduced space for close coupled and in-line version



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