

BENEFITS

1 Improved design

Versatile mechanical configuration and a redesigned first stage suction impeller make it easy to integrate into high-pressure applications, with the high-suction capabilities needed for rigorous hot water or condensate demands.

2 Safe operation

Protect your people and reduce downtime with built-in safeguards, such as a large self-cleaning seal chamber for solids handling and a variety of variable frequency drive options.

3 Energy savings

High-efficiency hydraulics optimized by computational fluid dynamics calculations reduce lifecycle costs and energy usage.

4 Optimized MTBRs

Establish preventative maintenance schedules by pairing optional sensors for pressure, temperature and vibration to an intelligent plant monitoring and diagnostic system.

5 Reduced wear

Elastically-supported plain bearings made from tungsten carbide resist extreme vibrations and shocks. A balancing drum reduces axial thrust of bearings and loads on mechanical seal for more efficient operation.

6 Easy maintenance

Drive side bearing, mechanical seal and balancing drum sub-assembly are all easily accessible without removing pump from the piping system, and use common parts across the range to simplify spare parts management.

