



# Submersibles

## Electric Submersible “S” Series

- Available with rail system or portable
- Adaptable to most guide rail systems



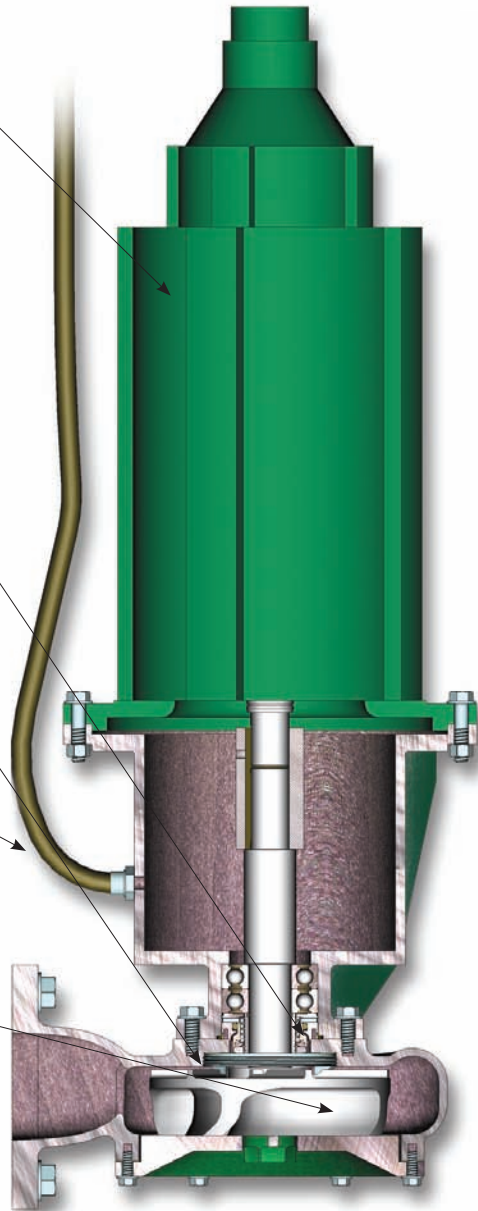
**EXPLOSION PROOF MOTOR**  
*UL Listed Explosion Proof or non-Explosion Proof, with moisture sensor and tandem mechanical seals. Also available in Continuous In-Air or Close-Loop Cooled*

**TANDEM MECHANICAL SEALS**  
*Includes lower silicon carbide mechanical seal for maximum motor protection*

**PUMP OUT VANES AND UPPER CUTTER**  
*Keeps pumpage away from the seal*

**OIL LEVEL MONITOR**  
*System constantly monitors oil level in the bearing housing*

**CAST ALLOY STEEL IMPELLER, CUTTER BAR, UPPER CUTTER AND CUTTER NUT**  
*Case hardened to minimum 60 Rockwell C hardness for wear and impact resistance*



# Electric Submersible “E” Series

- *Traditional submersible design*
- *Upgraded lower seal is standard*
- *Hydraulic version also available*



**EXPLOSION PROOF MOTOR**  
*UL Listed Explosion Proof or non-Explosion Proof, with moisture sensor and tandem mechanical seals. Also available in Continuous In-Air or Close-Loop Cooled*

**TANDEM MECHANICAL SEALS**  
*Includes lower silicon carbide mechanical seal for maximum motor protection*

**PUMP OUT VANES AND UPPER CUTTER**  
*Keeps pumpage away from the seal*

**DUCTILE IRON BACK PULL-OUT CASING**  
*Provides adjustable impeller-to-cutter bar clearance extending parts life*

**CAST ALLOY STEEL IMPELLER, CUTTER BAR, UPPER CUTTER AND CUTTER NUT**  
*Case hardened to minimum 60 Rockwell C hardness for wear and impact resistance*

