



## 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*

### CARTRIDGE SEALS

*Vaughan cartridge seal in lower housing*

### PUMP OUT VANES AND UPPER CUTTER

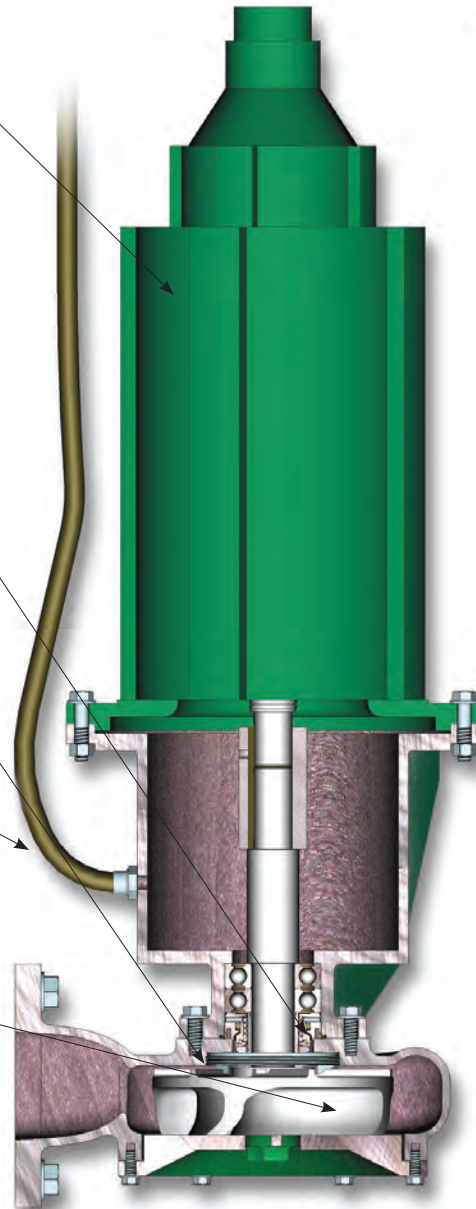
*Keeps pumpage away from the seal*

### 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*



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# SUBMERSIBLES

## 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*

**TANDEM MECHANICAL SEALS**  
*Includes lower tungsten 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*

