

E-Series "Flushless"

- *Flushless design, no need for flush water*
- *Heavy duty cartridge mechanical seal assures dependability*
- *Externally adjustable cutter clearances*
- *Flushed seals available per request*



C-FLANGED MOTOR MOUNT
Piloted for self-alignment

DOUBLE-ROW THRUST BEARINGS
Absorb shaft loads

FLUSHLESS VAUGHAN® CARTRIDGE MECHANICAL SEAL
Heavy duty design provides reliable long-term operation without the need for flush water

BACK PULL-OUT CASING
Allows external adjustment of BOTH impeller-to-cutter bar and impeller-to-upper cutter clearances without disconnection from piping

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

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

Flushless Mechanical Seal

