Superior heat dissipation technology
Patented Buffer absorbs vibration
Double end-supported ceramic shafts
Eight model sizes available
1/12Hp-5Hp
PP, PVDF & ETFE liquid paths
Seal-less design
Compact footprint
Able to pump fluids up to 1.8 specific gravity

The T-Mag™ Mag-Drive pump leaps ahead with the latest heat dissipation technology and eight horsepower ratings to choose from. T-Mag™ Mag-Drive pumps offer some of the highest flow rates seen in the industry. Ultimately the T-Mag™ Mag-Drive pump will bring you increased productivity, reduce operational costs & downtime and provide peace of mind.

For process emergencies give T-Mag™ a call today to find out more about the new T-Mag™ Mag-Drive pump.
High Efficient Flow Design
The geometry of the impeller and casing are generated through a hydraulic design program. In addition, Computerized Fluid Dynamics (CFD) is used to control the fluid stream pattern, thus reducing hydraulic loss and increasing pump efficiency.

Patented Dry-run Design
The revolutionized bearing design with dual-channel circulation on both inner and outer surfaces of the bearing contributes to rapid heat dissipation. The circulation leakage of the sealless pump is fully utilized to reinforce convectional heat transfer to thermally balance internal temperatures and prevent damage even under dry running conditions.

Flange Assembly
All models 1/2 HP and up come with RF type adjustable flanges. The orientation of the flange can be varied to match corresponding bolt holes to facilitate piping installation. The new design can also help to eliminate leakage problems caused by flange deformation.

Patented Buffer System
Our innovative dynamic buffer is specially designed to absorb vibrations and shock caused by adverse operating conditions. At the same time, the dynamic buffer is self-adjusting, allowing a better face-to-face contact between the thrust ring and the wear ring, thus minimizing wear and prolonging service life.

Integrated CAD/CAE System
Using fully computer aided design and analysis to assist product development, modern design concepts help T-Mag™ Mag-Drive products reach the highest technical levels in industry.

T-Mag™ Mag-Drive Pump Capabilities

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