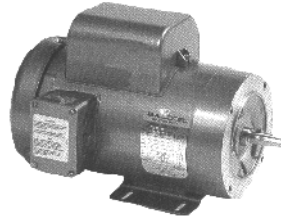


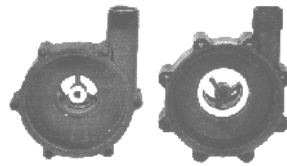


## PROMAG Seal-Less Mag-Drive Pumps



### Standard Nema Motors

All PROMAG pumps are fitted with standard NEMA frame 56-C or 143 TC motors for minimizing replacement costs while meeting a wide range of specifications including TEFC, UL Explosion Proof, High Efficiency and Mill & Chem Duty

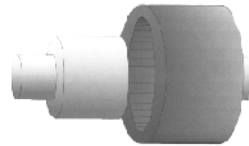


Competition

PROMAG

### PROMAG Performance

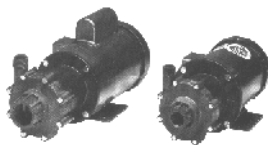
All PROMAG pumps employ a volute casing design for optimum efficiencies and higher head capacities. Oversized internal components are built to withstand maximum axial and radial shaft loads. Also, heavy casing wall thickness' adds strength, chemical resistance and temperature capability.



### Advanced Magnet Technology

Segmented magnets provide high torque with low mass to resist uncoupling and reduce bearing wear. A special formulation of ferrite provides reliable performance, even in high temperature conditions.

## "M" Series



M Series seal-less mag-drive thermoplastics centrifugal pumps provide high reliability, with emphasis on optimum corrosion resistance. Interchangeable impellers provide process flexibility for precisely matching head and flow capacities, avoiding more costly one piece impeller magnet assemblies.

### Standard Features

Oversized internal shaft, sleeve and thrust bearings.  
Interchangeable impellers, independents or internal magnets  
Standard 56-C & 143-TC NEMA frame motors  
Volute casing for optimum efficiencies and performances  
Heavy walled casings for added strength, pressure and temperature resistance  
High torque, low mass magnetic couplings resists uncoupling  
5 models available with flows to 100 GPM  
Constructed in Polypropylene, PVDF (Kynar) or ETFE (Tefzel)

### Typical Applications

All acids including, sulfuric, HCL, HF, nitric, acetic; and chlorinated solutions  
Corrosive chemicals and blends  
Ultra-pure liquids

MODEL	MAX. GPM	MAX. HEAD (FEET)	SUCTION PORT	DISCHARGE PORT	WETTED MATERIALS	MAX. PSI	MAX. TEMP.	HP	RPM	Approx. Wt. w/o motor
M 5.5-PP	32	36	1" FPT	3/4" MP	Polypropylene, Pure Ceramic, PTFE-C, EPDM	100	140	1/3	3500	7 lbs.
M 5.5-PV	32	36	1" FPT	3/4" MP	PVDF, Pure Ceramic, PTFE-C, Viton	100	180	1/3	3500	8 lbs.
M 5.5-TF	32	36	1" FPT	3/4" MP	ETFE, Pure Ceramic, PTFE-C, FEP	100	200	1/3	3500	8 lbs.
M 6-PP	34	43	1" FPT	3/4" MP	Polypropylene, Pure Ceramic, PTFE-C, EPDM	100	140	1/2	3500	7 lbs.
M 6-PV	34	43	1" FPT	3/4" MP	PVDF, Pure Ceramic, PTFE-C, Viton	100	180	1/2	3500	8 lbs.
M 6-TF	34	43	1" FPT	3/4" MP	ETFE, Pure Ceramic, PTFE-C, FEP	100	200	1/2	3500	8 lbs.
M 7-PP	55	59	1-1/2" FPT	1" MPT	Polypropylene, Pure Ceramic, PTFE-C, EPDM	100	140	1	3500	8 lbs.
M 7-PV	55	59	1-1/2" FPT	1" MPT	PVDF, Pure Ceramic, PTFE-C, Viton	100	180	1	3500	10 lbs.
M 7-TF	55	59	1-1/2" FPT	1" MPT	ETFE, Pure Ceramic, PTFE-C, FEP	100	200	1	3500	10 lbs.
M 7.5-PP	80	64	1-1/2" FPT	1-1/4" MPT	Polypropylene, Pure Ceramic, PTFE-C, EPDM	100	140	1-1/2	3500	16 lbs.
M 7.5-PV	80	64	1-1/2" FPT	1-1/4" MPT	PVDF, Pure Ceramic, PTFE-C, Viton	100	180	1-1/2	3500	17 lbs.
M 7.5-TF	80	64	1-1/2" FPT	1-1/4" MPT	ETFE, Pure Ceramic, PTFE-C, FEP	100	200	1-1/2	3500	17 lbs.
M 10-PP	100	88	1-1/2" FPT	1-1/4" MPT	Polypropylene, Pure Ceramic, PTFE-C, EPDM	100	140	2	3500	18 lbs.
M 10-PV	100	88	1-1/2" FPT	1-1/4" MPT	PVDF, Pure Ceramic, PTFE-C, Viton	100	180	2	3500	17 lbs.
M 10-TF	100	88	1-1/2" FPT	1-1/4" MPT	ETFE, Pure Ceramic, PTFE-C, FEP	100	200	2	3500	17 lbs.