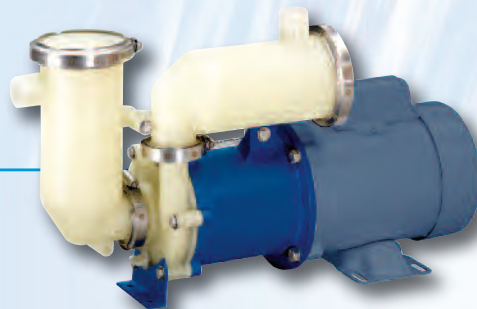
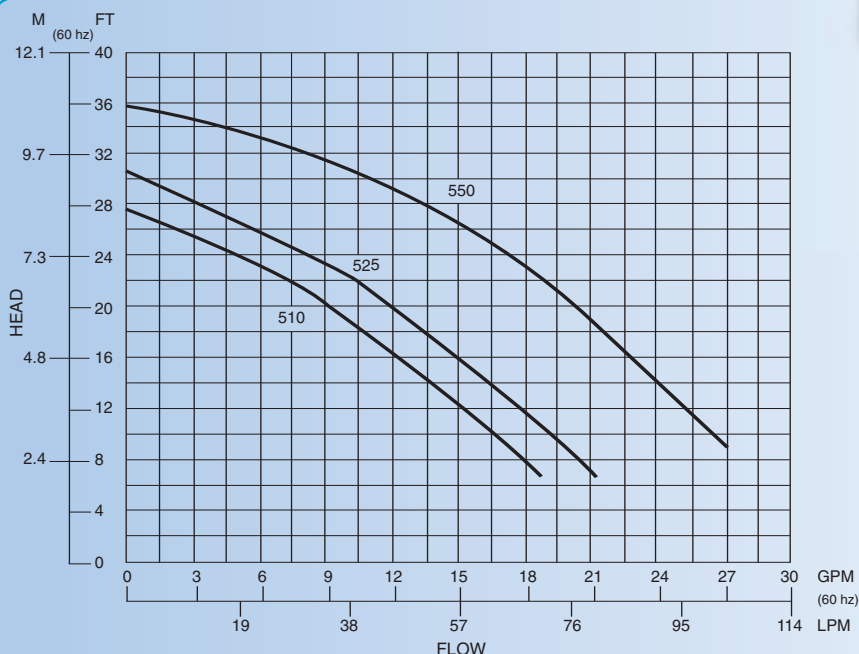


500 SERIES

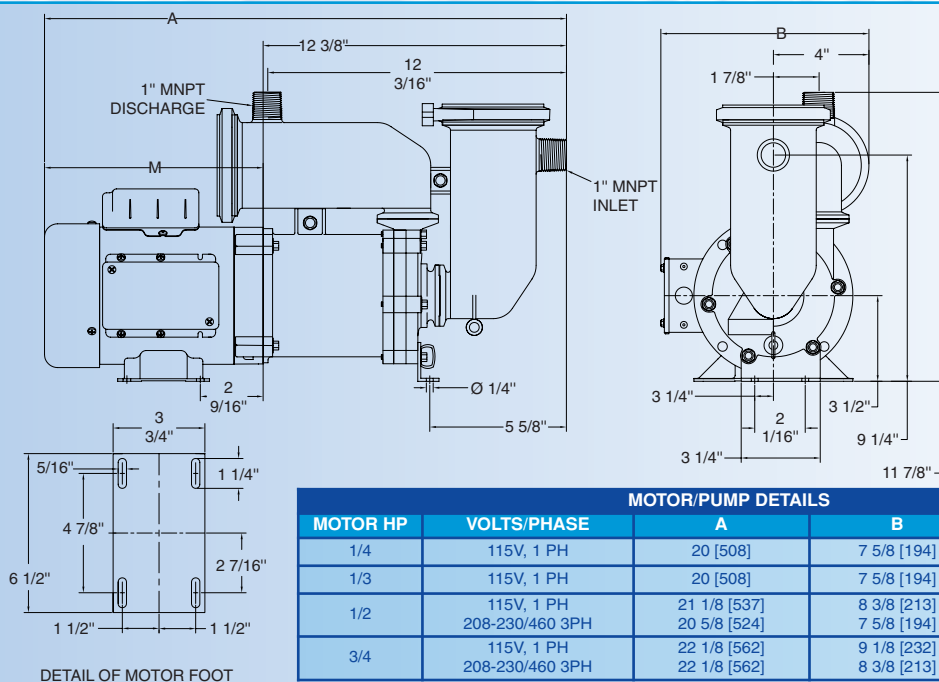
FOR FLOWS TO 27 GPM (102 LPM), HEADS TO 36 FT. (11 M)

Composite Curves



FOR MODELS
PMSP/KMSP-510
PMSP/KMSP-525
PMSP/KMSP-550

Dimensions



NOTES: Motor dimensions may vary by manufacturer. All dimensions in inches. Dimensions in [] are millimeters.

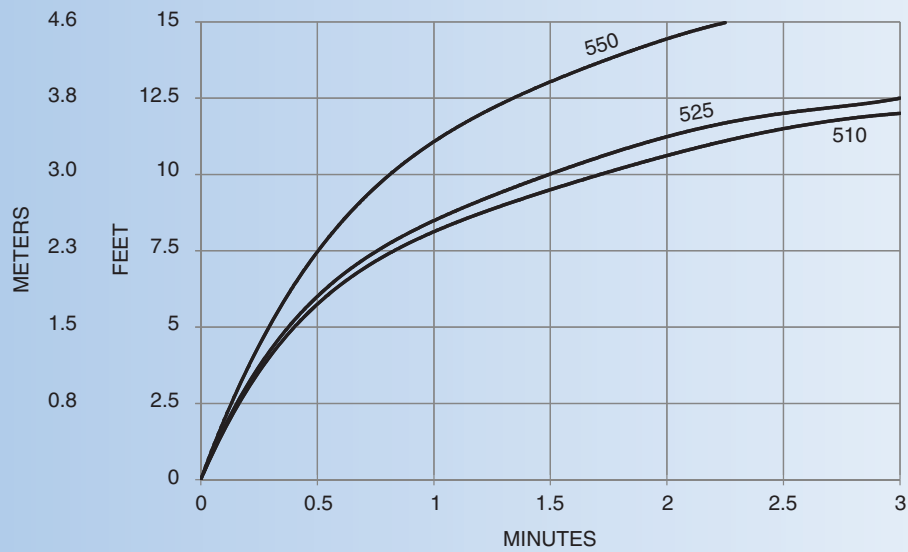
Pump Specifications: 6 Models Available

Model Number		Max Flow		Max Head		Max Operating Temperature	Motor Characteristics*					Weight (Lbs./Kg.)†	
Polypropylene	PVDF	GPM	LPM	Ft.	M		HP*	Volts	Hz	Phase	Type	Lbs.	Kg.
PMSP-510	KMSP-510	18	68	28	8.5	Polypropylene: 180°F / 82°C PVDF: 210°F / 99°C	1/4	230/460	60	1 PH	TEFC	32	14.5
PMSP-525	KMSP-525	21	79	30	9		1/3			1 PH		33	15
PMSP-550	KMSP-550	27	102	36	11		1/2			1 & 3 PH		36	16.3

* Customer supplied overload protection is required on 3 phase motors. **Consult Factory** for the following options: 50 Hz. motors, explosion proof motors, and alternate motor HPs.

† Add approximately 3 lbs./1.4 kg. for PVDF. † Add approximately 20% extra for shipping weight.

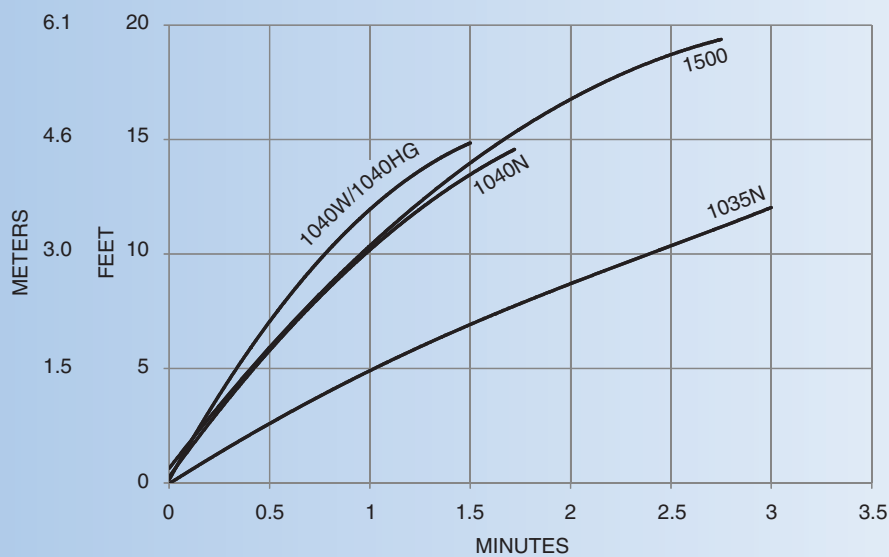
PRIMING TIME – 500 SERIES SELF-PRIMING MAGNETIC DRIVE PUMPS



FOR MODELS
PMSP/KMSP-510
PMSP/KMSP-525
PMSP/KMSP-550

NOTE: The above priming times are based on water (SG = 1.0) using a 1" inlet hose connected to the pump suction.
Consult Factory for priming times with other fluids or different suction tubing.

PRIMING TIME – 1000 SERIES SELF-PRIMING MAGNETIC DRIVE PUMPS



FOR MODELS
PMSP/KMSP-1035
PMSP/KMSP-1040N
PMSP/KMSP-1040W
PMSP/KMSP-1040HG
PMSP/KMSP-1500

NOTE: The above priming times are based on water (SG = 1.0) using a 1-1/4" inlet hose connected to the pump suction for all pumps except the PMSP-1500. The PMSP-1500 has a 1-1/2" inlet hose. **Consult Factory** for priming times with other fluids or different suction tubing.