



# Master Pump Specification Sheet

724-864-5959

Pump Model	Self Priming	Centrifugal	Brushless Motor	Submersible	Inline	Variable Speed/Flow	Reversible Flow	Pump Type	Pump Series	Max Flow Rate	
DM100		✓	✓	✓	✓	By VDC		Centrifugal	Dynamax	24 GPH	1.5 LPM
DM212		✓	✓	✓	✓	NO		Centrifugal	Dynamax	37 GPH	2.3 LPM
DM212VS		✓	✓	✓	✓	✓		Centrifugal	Dynamax	37 GPH	2.3 LPM
DM3212 (SP20)		✓	✓	✓		NO		Centrifugal	Dynamax	95 GPH	5.9 LPM
DM412VS		✓	✓	✓	✓	✓		Centrifugal	Dynamax	150 GPH	9.5 LPM
DM512A (SP32OG)		✓	✓	✓	✓	NO		Centrifugal	Dynamax	105 GPH	6.6 LPM
DM812VS		✓	✓	✓	✓	✓		Centrifugal	Dynamax	425 GPH	26.8 LPM
GM1606	✓				✓	By PWM	✓	Gear	Gearmax	8 GPH	0.5 LPM
GM1612B	✓		✓		✓	NO		Gear	Gearmax	8 GPH	0.5 LPM
HP1000.12	✓		✓		✓	By VDC	✓	Gear	HyPerformance	7.3 GPH	460 ml/min
HP1000.24	✓		✓		✓	By VDC	✓	Gear	HyPerformance	9.5 GPH	600 ml/min
HP100S		✓		✓	✓	By PWM		Centrifugal	HyPerformance	6.3 GPH	400 ml/min
HP102 HP104		✓			✓	By PWM		Centrifugal	HyPerformance	2.3 GPH	150 ml/min
HP1100.12	✓		✓		✓	By VDC	✓	Gear	HyPerformance	14 GPH	900 ml/min
HP1100.24	✓		✓		✓	By VDC	✓	Gear	HyPerformance	15 GPH	950 ml/min
HP2000.12	✓		✓		✓	By VDC	✓	Gear	HyPerformance	17 GPH	1.1 LPM
HP2000.24	✓		✓		✓	By VDC	✓	Gear	HyPerformance	30 GPH	1.9 LPM
HP200S	✓	✓		✓	✓	By PWM		Centrifugal	HyPerformance	8.5 GPH	540 ml/min
HP202 HP204		✓			✓	By PWM		Centrifugal	HyPerformance	2.9 GPH	185 ml/min
HP250DBL	✓		✓		✓	By VDC		Diaphragm	HyPerformance	2.5 GPH	160 ml/min
HP400S		✓	✓	✓	✓	By VDC		Centrifugal	HyPerformance	40 GPH	2.5 LPM
HP500S12		✓	✓	✓	✓	By VDC		Centrifugal	HyPerformance	126 GPH	7.9 LPM
HP500S24		✓	✓	✓	✓	By VDC		Centrifugal	HyPerformance	140 GPH	8.8 LPM
MM0312	✓				✓	By PWM		Diaphragm	Memax	2.5 GPH	158 ml/min
MM1312	✓				✓	By PWM		Diaphragm	Memax	27 GPH	1.7 LPM
MM1512	✓				✓	By PWM		Diaphragm	Memax	31 GPH	1.9 LPM
MM2512B	✓		✓		✓	By VDC		Diaphragm	Memax	25 GPH	1.6 LPM
MMHY1012	✓				✓	By PWM		Diaphragm	Memax	1.75 GPH	110 ml/min
MMHY1024	✓				✓	By PWM		Diaphragm	Memax	4 GPH	250 ml/min
MMHY2024	✓				✓	By PWM		Diaphragm	Memax	6 GPH	375 ml/min
MMSV7012	✓				✓	By PWM		Diaphragm	Memax	40 GPH	2.5 LPM
PM200 Series*	✓				✓	By PWM	✓	Peristaltic	Perimax	5.0 GPH	300 ml/min
PM300 Series*	✓				✓	By PWM	✓	Peristaltic	Perimax	20 GPH	1.27 LPM
PM3000 Series*	✓				✓	✓	✓	Peristaltic	Perimax	15 GPH	0.95 LPM
PM600*	✓				✓	By PWM	✓	Peristaltic	Perimax	90 GPH	5.7 LPM
PM6000*	✓				✓	✓	✓	Peristaltic	Perimax	90 GPH	5.7 LPM
PMB300 Series*	✓		✓		✓	By VDC	✓	Peristaltic	Perimax	16 GPH	1.0 LPM
PMB3000 Series*	✓		✓		✓	✓	✓	Peristaltic	Perimax	15 GPH	0.95 LPM
SP350		✓		✓		By PWM		Centrifugal	Ungrouped	350 GPH	22 LPM
VPII		✓		✓		By PWM		Centrifugal	Ungrouped	35 GPH	2.2 LPM

\* Actual flow rate will be determined by tubing type and tubing size. Additional motor RPMs are also available to fine tune actual flow rate. See data sheet for more details.