



TOWN & COUNTRY PLASTICS

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Model #BC-2CP-MD Pumps



MARCH PUMPS

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DESCRIPTION:

Series 2 are centrifugal magnetic drive pumps, eliminating the need for a shaft seal. Pumps can be serviced with a screwdriver. See the parts list for a breakdown of parts. BC models have an encapsulated impeller magnet.

OPERATION:

Pumps are not self-priming, lack a suction lift, and thus require a **flooded suction**. Pumps **cannot be run dry** because the impeller requires the liquid being pumped for lubrication. For liquids with a specific gravity greater than water, have a higher viscosity, or for elevated temperatures, a trimmed impeller may be necessary. For application assistance, contact March Pump.

ELECTRICAL:

The AC-2CP-MD & AC-2AP-MD open air cooled motors as well as BC-2CP-MD & BC-2AP-MD blast cooled motors are available in different electrical configurations such as, 115V 50/60Hz, or 230V 50/60Hz, 1 phase.

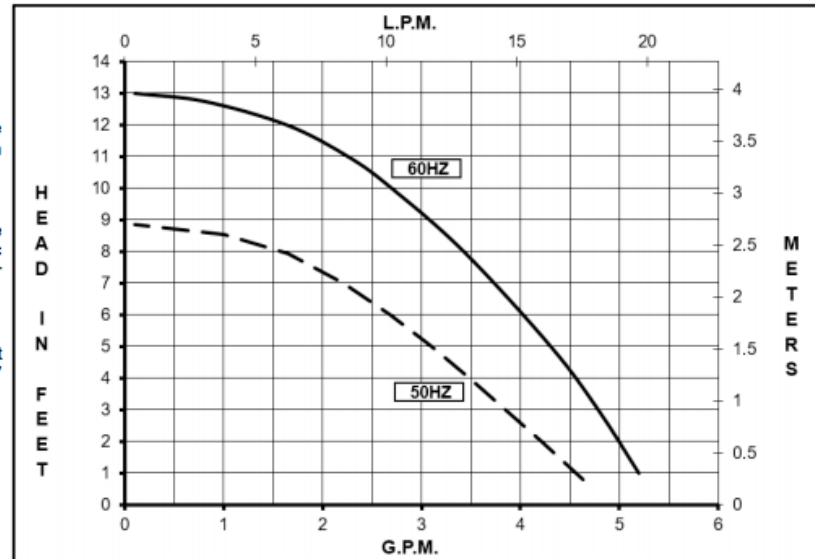
AC-2CP-MD & AC-2AP-MD have an air cooled motor with a 3 ft (0.9 m) cord.

BC-2CP-MD & BC-2AP-MD have a blast cooled motor with a 3 ft (0.9 m) cord.

All motors are U.L. listed and rated for continuous duty.

Model Abbreviations: CP: Threaded Ports, AP: Smooth Ports

For Tanks #4 & #5



SPECIFICATIONS	AC-2CP-MD		AC-2AP-MD		BC-2CP-MD		BC-2AP-MD																	
Product #	115 V 230 V	0125-0069-0100 0125-0069-0300	0125-0069-0400 0125-0069-0500	0125-0088-0100 0125-0088-0200	0125-0088-0400 0125-0088-0500																			
Inlet - Outlet	3/8" FPT & 3/4" MPT - 1/4" MPT		3/4" OD - 1/2" OD		3/8" FPT & 3/4" MPT - 1/4" MPT		3/4" OD - 1/2" OD																	
Max Internal Pressure	50 psi (344 kPa)		50 psi (344 kPa)		50 psi (344 kPa)		50 psi (344 kPa)																	
Max Liquid Temperature	190 °F (87 °C)		190 °F (87 °C)		190 °F (87 °C)		190 °F (87 °C)																	
MODEL	60 Hz										50 Hz										Height Inches cm	Width Inches cm	Length Inches cm	Packed Weight lbs kg
	Max Flow gpm lpm	Max Head ft psi m	ELECTRICAL						Max Flow gpm lpm	Max Head ft psi m	ELECTRICAL													
AC-2CP-MD	5.0 18.9	13 5.7 4	Ph	V	A	Hp	kW	Rpm	4.89 18.5	8.8 3.8 2.7	Ph	V	A	Hp	kW	Rpm	4.5 11.4	3.5 8.8	7.39 18.7	4.20 1.90 4.25 1.92				
AC-2AP-MD	5.0 18.9	13 5.7 4	1	115 1.2 230 0.6	1/40	0.019	3450	4.89 18.5	8.8 3.8 2.7	1	115 1.2 230 0.6	1/40	0.019	2850	4.5 11.4	3.5 8.8	7.77 19.7	4.20 1.90 4.25 1.92						
BC-2CP-MD	5.0 18.9	13 5.7 4	1	115 1.2 230 0.5	1/40	0.019	3450	4.89 18.5	8.8 3.8 2.7	1	115 1.2 230 0.5	1/40	0.019	2850	4.56 11.5	3.91 9.9	8.36 21.2	6.20 2.81 6.25 2.83						
BC-2AP-MD	5.0 18.9	13 5.7 4	1	115 1.2 230 0.5	1/40	0.019	3450	4.89 18.5	8.8 3.8 2.7	1	115 1.2 230 0.5	1/40	0.019	2850	4.56 11.5	3.91 9.9	8.73 22.1	6.20 2.81 6.25 2.83						

All specifications & data are based on pumping water & are intended as a guideline only. Specifications may vary with different motors.