



MARCH PUMPS

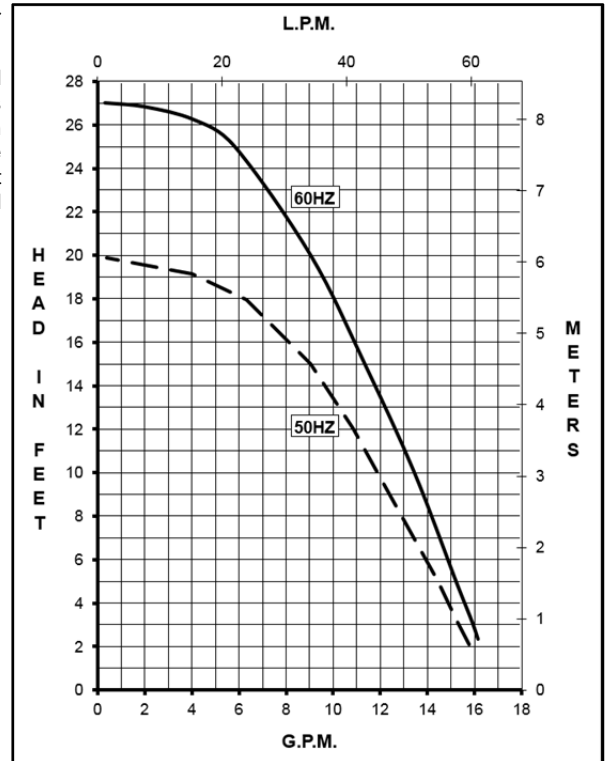
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AC-5C-MD AC-5A-MD

DESCRIPTION: Series 5 are centrifugal magnetic drive pumps, eliminating the need for a shaft seal. All are serviceable with a screwdriver.

OPERATION & ELECTRICAL: 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. Models are either 115 Volt or 230 Volt and have a 3 ft (0.9 m) Cord. Models have U.L. listed motors, which are rated for continuous duty.

Model Abbreviations: C: Threaded Inlet/Outlet, A: Smooth Inlet/Outlet, AC: Air Cooled									
MODELS	AC-5C-MD				AC-5A-MD				
Product #	115 V	0150-0026-0100				0150-0170-0100			
	230 V	0150-0136-0100				0150-0170-0200			
UNITS		60 Hz		50 Hz		60 Hz		50 Hz	
Max Flow		17 gpm		60 lpm		17 gpm		60 lpm	
Max Head		27 ft / 11.7 psi		6 m		27 ft / 11.7 psi		6 m	
Inlet - Outlet		1" FPT - 1/2" MPT				1" OD - 3/4" OD			
Max Internal Pressure		50 psi / 344 kPa				50 psi / 344 kPa			
Max Liquid Temperature		190 °F / 87 °C				190 °F / 87 °C			
Packed Weight		8.55 lbs / 3.87 kg				8.55 lbs / 3.87 kg			
ELECTRICAL 60 Hz	W	A	Hp	Rpm	W	A	Hp	Rpm	
115 V	234	2.1	1/8	3450	234	2.1	1/8	3450	
230 V	250	1.0	1/8	3450	250	1.0	1/8	3450	
ELECTRICAL 50 Hz	W	A	kW	Rpm	W	A	kW	Rpm	
115 V	214	2.1	0.093	2850	214	2.1	0.093	2850	
230 V	223	1.0	0.093	2850	223	1.0	0.093	2850	
OVERALL SIZE	Height	Width	Length		Height	Width	Length		
	6.19"	4.52"	9.27"		6.19"	4.52"	9.83"		
	15.7 cm	11.4 cm	23.5 cm		15.7 cm	11.4 cm	24.9 cm		
Materials in Contact with Solution:	Polypropylene, Ceramic, Buna-N & Ceramic Magnet				Polypropylene, Ceramic, Buna-N & Ceramic Magnet				



LIMITED WARRANTY: March pumps are guaranteed only against defects in workmanship or materials for a period of one year from date of manufacture pumping water. For the complete warranty and to register online go to www.marchpump.com/warranty-registration

#	DESCRIPTION	MATERIAL	SIZE (Inches)	QTY.	AC-5C-MD	AC-5A-MD
A	Screw	Stainless	#8-32 x 1-3/4 Lg.	7	0150-0021-1000	
B	Cover	Polypropylene	1 FPT Inlet	1	0150-0032-1000	
C	Cover	Polypropylene	1 OD Inlet	1		0150-0150-1000
D	"O" Ring	Buna N	0.078 CS x 2.834 ID	1	0750-0987-1000	
D	"O" Ring (Option)	Viton	0.078 CS x 2.834 ID	1	0750-0986-1000	
D	"O" Ring (Option)	Viton/Teflon	0.070 CS x 3-1/8 OD	1	0150-0171-1000	
E	Thrust Washer	Ceramic		1	0130-0028-1000	
F	Shaft	Ceramic		1	0130-0024-1000	
G	Impeller	Polypropylene w/Ceramic Magnet		1	0150-0030-0100	
G	Impeller (Option)	Polypropylene w/Ceramic Magnet & Carbon Bushing		1	0150-0030-0700	
G	Impeller (Option)	Polypropylene w/Ceramic Magnet & Mica Teflon Bushing		1	0150-0030-0800	
H	Rear Housing	Polypropylene w/Ceramic Thrust Washer	3/4 OD Outlet	1		0150-0159-0100
I	Rear Housing	Polypropylene w/Ceramic Thrust Washer	1/2 MPT Outlet	1	0150-0031-0100	
J	Drive Magnet			1	0150-0081-0100	
K	Nut (Hex)	Stainless	#10-32	4	0625-0024-1000	
L	Washer	Stainless	#10	4	0802-0006-1000	
M	Motor Bracket	Plastic		1	0150-0070-0100	
N	Motor, 115 V, 50/60 Hz			1	0150-0027-1000	
N	Motor, 230 V, 50/60 Hz			1	0150-0040-1000	

NOTE: Contact Factory for other materials and/or parts not listed.

0150-0074-1000 R16