

## DESCRIPTION:

Series 335 pumps are centrifugal magnetic drive pumps, eliminating the need for a shaft seal. Pumps can be serviced with an adjustable wrench. See the parts list for a breakdown of parts.

Model Abbreviations: A: Smooth Inlet/Outlet, C: Threaded Inlet/Outlet

#### **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. The direction of motor rotation should be clockwise when facing the inlet of the pump. 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.

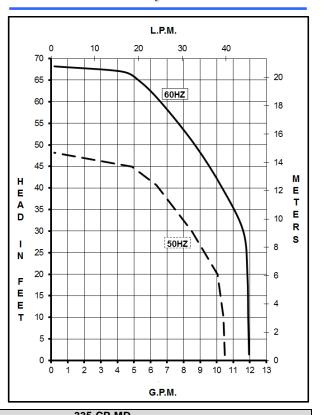
#### **ELECTRICAL:**

335 pumps are dual voltage 115/230, 1 phase 50/60 Hz or dual voltage 230/460 60 Hz (190/380 50 Hz), 3 phase, TEFC. Motors are totally enclosed fan cooled and are U.L. listed as well as rated for continuous operation. All motors have a conduit box for electrical connections.

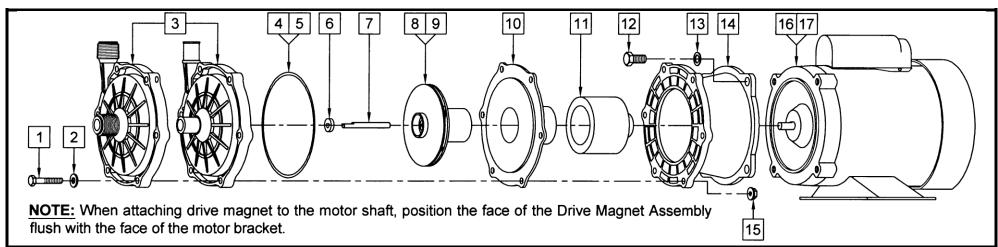
#### LIMITED WARRANTY:

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

# 335-AP-MD, 335-CP-MD



				335-AP-MD											335-CP-MD															
SPECIFICATIONS																														
Product	è	0335-0001-0300											0335-0001-0100																	
Flouuci	0335-0001-0400											0335-0001-0200																		
lı	3/4" OD - 3/4"OD											3/4" MPT - 3/4" MPT																		
Max Intern	)	50 psi (344 kPa)											50 psi (344 kPa)																	
Max Liquid T	190 °F (87 °C)											190 °F (87 °C)																		
			_	60 Hz							50 Hz										Height		Width		Length		Packed			
MODEL	Max Flow		Max Head		ELECTRICAL								Max Head			E	ELECTRICAL			·		Width		Lengui		Weight				
	gpm	lpm	ft	psi	m	Ph	٧	Α	Нр	kW	Rpm	gpm	lpm	ft	psi	m	Ph	V	Α	Нр	kW	Rpm	Inches	cm	Inches	cm	Inches	cm	lbs	kg
335-AP-MD 335-CP-MD	12	45.4	68	29.5	20.7	1	115 230	4.4 2.2	1/3	0.249	3450	10	37.8	47.9	20.8	14.6	1		4.4 2.2	1/3	0.249	2850	7.79	19.7	7.74	19.6	13.67	34.7	23.80	10.79
	12	45.4	68	29.5	20.7	3	230 460	1.2 0.6	1/3	0.249	3450	10	37.8	47.9	20.8	14.6	3	190 380	1.2 0.6	1/4	0.186	2850	7.44	18.8	9.25	23.4	14.49	36.8	28.10	12.74
			Α	II spec	cification	ons &	data a	are bas	sed or	pump	oing w	ater &	are ir	ntende	d as a	guide	eline d	only. Sp	pecific	ations	s may	vary v	ith differ	ent mo	otors.					



#	DESCRIPTION	MATERIAL	SIZE (Inches)	QTY.	335-AP-MD	335-CP-MD	
1	Screw	Stainless	1/4-20 x 1-1/2 Lg.	6	0153-00	11-1000	
2	Washer	Stainless	1/4 ID x 5/8 OD	6	0157-00	23-1000	
3	Front Housing w/Inlet & Outlet	Polypropylene	3/4 OD	1	0335-0003-1000		
3	Front Housing w/Inlet & Outlet	Polypropylene	3/4 MPT	1		0335-0002-1000	
4	"O" Ring	Viton	1/8 CS x 5 OD	1	0335-00	009-1000	
5	"O" Ring (Option)	Viton/Teflon	1/0 C3 X 3 OD	1	0335-0016-1000		
6	Thrust Washer	Ceramic		1	0821-00	79-1000	
7	Shaft	Ceramic		1	0130-00	24-1000	
	Impeller	Polypropylene		1	0335-0005-0200		
	Impeller w/Carbon Bushing (Option)	Polypropylene		1	05-0400		
10	Rear Housing w/Ceramic Thrust Washer	Polypropylene		1	0335-00	04-0100	
11	Drive Magnet			1	0335-00	17-0000	
	Screw	Stainless	3/8-16 x 1 Lg.	4	0155-00	17-1000	
13	Washer	Stainless	3/8 ID x 5/8 OD	4	0155-00	19-1000	
14	Motor Bracket	Plastic		1	0335-00	10-1000	
15	Hex Nut	Stainless	1/4-20	6	0156-00	53-1000	
16	Motor, TEFC, 115/230 V, 50/60 Hz, 1 Phase			1	0151-00	15-1000	
17	Motor, TEFC, 230/460 V, 50/60 Hz, 3 Phase (Not Shown)			1	0151-00	39-1000	

### **Materials in Contact with Solution:**

Polypropylene, Ceramic, Viton

Explosion proof and special voltage motors are available upon special order.

NOTE: Contact Factory for other materials and/or parts not listed. All dimensions are in inches unless otherwise marked.

0335-0011-1000 R10