



MARCH PUMPS

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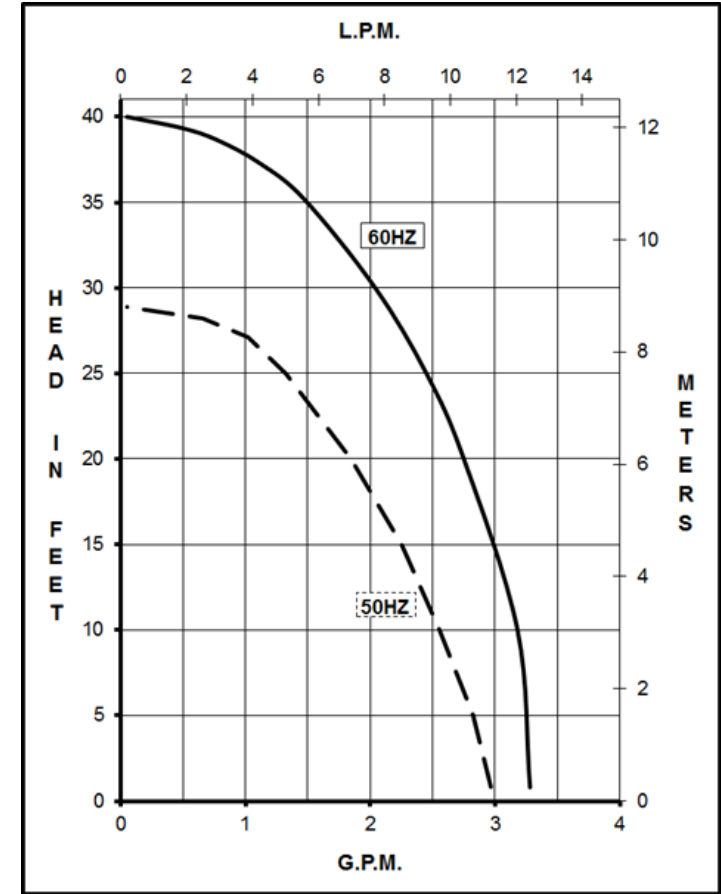
DESCRIPTION: The TE-320CP-MD and TE-320AP-MD pumps are centrifugal magnetic drive pumps, eliminating the need for a shaft seal. Pumps are serviceable with a screwdriver. See the parts list for a breakdown of parts.

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: Motor is dual voltage 115/230V Volt and has a conduit box. The motor is UL listed and rated for continuous duty.

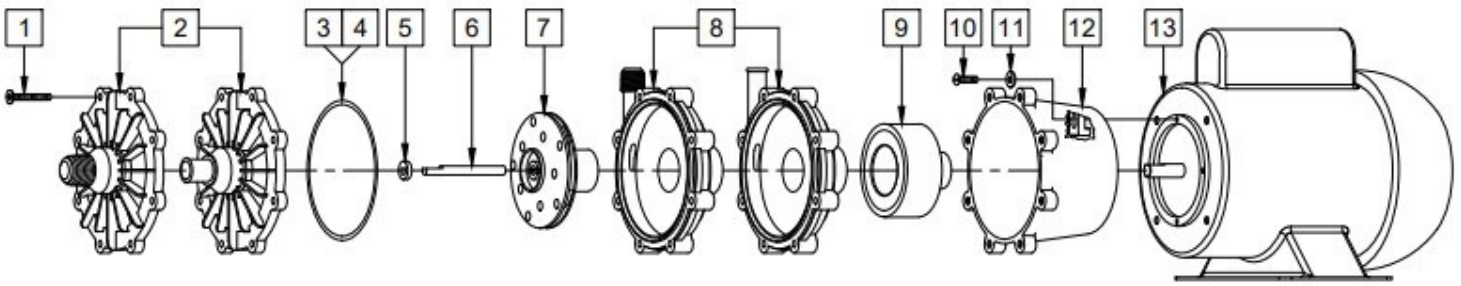
TE-320AP-MD and TE-320CP-MD



Specifications		TE-320AP-MD	TE-320CP-MD
Product	1Ph	0320-0014-0100	0320-0014-0200
Inlet-Outlet		5/8"OD-1/2"OD	1/2"MPT-3/8"MPT
Max Internal Pressure		50PSI (344 kPa)	50PSI (344 kPa)
Max Liquid Temperature		190F (87C)	190F (87C)

Model	60Hz												50Hz												Packed Weight Pounds
	Max Flow		Max Head			Electrical							Max Flow		Max Head			Electrical							
	GPM	LPM	FT	PSI	M	Ph	V	A	HP	kW	RPM	GPM	LPM	Feet	PSI	M	Ph	V	A	HP	kW	RPM			
TE-320AP-MD	3.3	12.5	40	17.3	12.2	1	115/230	2.6/1.3	1/5	0.0149	3450	2.9	11.3	28.9	12.5	8.8	1	110/220	2.4/1.2	0.16	0.119	2850	18		
TE-320CP-MD	3.3	12.5	40	17.3	12.2	1	115/230	2.6/1.3	1/5	0.149	3450	2.9	11.3	28.9	12.5	8.8	1	110/220	2.4/1.2	0.16	0.119	2850	18		

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



NOTE: When attaching the drive magnet to the motor shaft, position the face of the Drive Magnet 1/8 inch below the face of the motor bracket.

TE-320AP-MD				TE-320CP-MD			
Item	Part Number	QTY REQ	Description	Item	Part Number	QTY REQ	Description
1	0320-0008-1000	8	#8-32 x 1-1/4" Lg Screw (Stainless)	1	0320-0008-1000	8	#8-32 x 1-1/4" Lg Screw (Stainless)
2	0320-0003-1000	1	Cover with 5/8" OD Inlet (Polypropylene)	2	0320-0011-1000	1	Cover with 1/2" MPT Inlet (Polypropylene)
3	0320-0006-1000	1	0.118" CS x 3.622" ID O Ring (Viton)	3	0320-0006-1000	1	0.118" CS x 3.622" ID O Ring (Viton)
5	0130-0028-1000	1	Thrust Washer (Ceramic)	5	0130-0028-1000	1	Thrust Washer (Ceramic)
6	0130-0024-1000	1	Shaft (Ceramic)	6	0130-0024-1000	1	Shaft (Ceramic)
7	0320-0004-0300	1	Impeller (Polypropylene)	7	0320-0004-0300	1	Impeller (Polypropylene)
8	0320-0002-0100	1	Rear Housing with 1/2" OD Smooth Outlet and Thrust Washer (Polypropylene)	8	0320-0010-0100	1	Rear Housing with 3/8" MPT Outlet and Thrust Washer (Polypropylene)
9	0130-0043-0300	1	Drive Magnet (0.375 inch bore)	9	0130-0043-0300	1	Drive Magnet (0.375 inch bore)
10	0618-0027-1000	4	#8-32 x 5/8" Lg. Screw (Stainless)	10	0618-0027-1000	4	#8-32 x 5/8" Lg. Screw (Stainless)
11	0135-0016-1000	4	#8 Washer (Stainless)	11	0135-0016-1000	4	#8 Washer (Stainless)
12	0320-0007-0000	1	Motor Bracket (Plastic)	12	0320-0007-0000	1	Motor Bracket (Plastic)
13	0150-0213-1000	1	Motor, TEFC, 1 Phase, 50/60Hz	13	0150-0213-1000	1	Motor, TEFC, 1 Phase, 50/60Hz

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

Special voltage motors are available upon special order.

Materials in contact with the liquid: Polypropylene, Viton, Ceramic

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

0320-0015-1000