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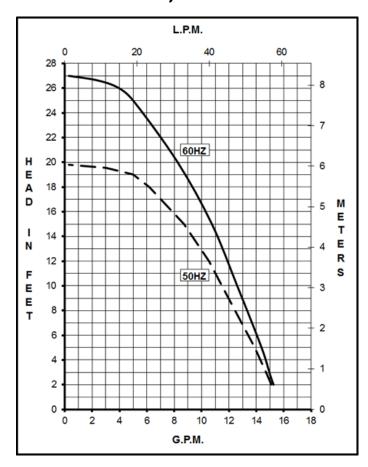
**DESCRIPTION:** Series 5 are centrifugal magnetic drive pumps, eliminating the need for a shaft seal. All are serviceable with a screwdriver. The "LC" model is hermetically encapsulated allowing the pump to run fully submerged or in open air for complete moisture protection. Model 5C-MD must be run submerged only. See the parts list for a breakdown of parts.

**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:** Motors are available in different electrical configurations such as 115 Volt 50/60 Hz, or 230 Volt 50/60 Hz, 1 phase. 115 Volt motors have a 6 ft. (1.8 m) cord with plug. 230 Volt motors have a 6 ft. (1.8 m) cord with no plug. The motors are U.L. listed and rated as continuous duty.

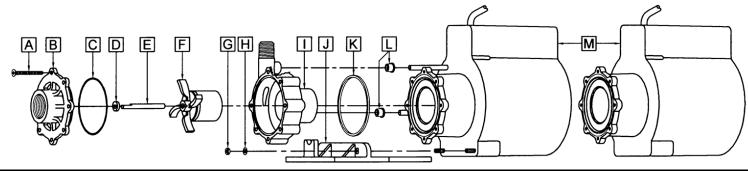
Specifications		5C-MD	LC-5C-MD			
Product	115V	0150-0004-0200	0150-0004-0500			
	230V	0150-0004-0400	0150-0004-0600			
Inlet-Outlet		1"FPT-1/2"MPT	1"FPT-1/2"MPT			
Max Internal Pressure		50 psi (344 kPa)	25 psi (172kPa)			
Max Liquid Temperature		130F (54C)	130F (54C)			

## 5C-MD, LC-5C-MD



	60Hz										50Hz									
	Max Flow		М	ax Hea	d	Electrical				Max Flow		Max Head		Electrical						
Model	GPM	LPM	FT	PSI	М	Ph	V	Α	HP	kW	GPM	LPM	Feet	PSI	М	Ph	V	А	HP	kW
5C-MD	14.5	54.9	27	11.7	8.2	1	115 or 230	1.6 or 0.9	1/8	0.093	14.5	54.9	19.6	11.7	6	1	115 or 230	1.2 or 0.5	1/8	0.093
LC-5C-MD	14.5	54.9	27	11.7	8.2	1	115 or 230	1.6 or 0.9	1/8	0.093	14.5	54.9	19.6	11.7	6	1	115 or 230	1.2 or 0.5	1/8	0.093

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



			5C-MD	LC-5C-MD						
Item	Part Number	QTY REQ	Description	Item	Part Number	QTY REQ	Description			
Α	0150-0021-1000	7	#8-32 x 1-3/4 Lg Screw (Stainless)	Α	0150-0021-1000	7	#8-32 x 1-3/4 Lg Screw (Stainless)			
В	0150-0032-1000	1	Cover with 1"FPT Inlet (Polypropylene)	В	0150-0032-1000	1	Cover with 1"FPT Inlet (Polypropylene)			
С	0750-0987-1000	1	0.078 CS x 2.834 ID O-Ring (Buna N)	С	0750-0987-1000	1	0.078 CS x 2.834 ID O-Ring (Buna N)			
D	0130-0028-1000	1	Thrust Washer (Ceramic)	D	0130-0028-1000	1	Thrust Washer (Ceramic)			
E	0130-0024-1000	1	Shaft	Е	0130-0024-1000	1	Shaft			
F	0150-0030-0100	1	Impeller with Ceramic Magnet (Polypropylene and Magnet)	F	0150-0030-0100	1	Impeller with Ceramic Magnet (Polypropylene and Magnet)			
				G	0802-0008-1000	2	#10-32 Nut (Stainless)			
				Н	0802-0006-1000	2	#10 Lock Washer (Stainless)			
I	0150-0031-0100	1	Rear Housing With Ceramic Thrust Washer ( Polypropylene and Ceramic)	I	0150-0153-0200	1	Rear Housing With Ceramic Thrust Washer and Plug ( Polypropylene and Ceramic)			
J				J	0150-0155-1000	1	Mounting Base			
K	0150-0020-1000		Bracket O Ring (Buna N)	К	0150-0020-1000		Bracket O Ring (Buna N)			
М	N/A	1	Epoxy Motor Assembly	М	N/A	1	Epoxy Motor Assembly			
				W	0150-0192-0100	1	Wet End Kit (Items: A, B, C, D, E, F, I)			

Materials in contact with the solution :

5C: Polypropylene, Ceramic, Buna N, Ceramic Magnet, Noryl, Stainless Steel, Brass, Epxoy and Cord.

**LC-5C-MD**: Polypropylene, Buna N, Stainless Steel, Ceramic, Ceramic Magnet. When Submerged: Epoxy, Noryl, and Cord.

**WARRANTY**: https://www.marchpump.com/about/warranty/

 ${\bf NOTE: Contact\ Factory\ for\ other\ materials\ and/or\ parts\ not\ listed.}$ 

Special voltage motors are available upon special order.

For the General Installation Manual, see this link <a href="https://www.marchpump.com/wp-content/uploads/2019/07/march-pump-general-installation-guide-0750-040.pdf">https://www.marchpump.com/wp-content/uploads/2019/07/march-pump-general-installation-guide-0750-040.pdf</a>
Or Scan QR Code



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