

# March Marine Pumps

## Ultra-Durable Centrifugal Seawater Pumps



Clockwise from left:  
LC-2CP-MD, AC-5CP-MD,  
and LC-3CP-MD

March Marine centrifugal pumps are an excellent choice for providing seawater circulation for marine air conditioning systems. The proven magnetic drive eliminates the troublesome mechanical shaft seal.

There is no seal wear, power-robbing friction, or leakage through the seal. The impeller and drive magnets are strong, permanent ceramic types, which prevent slippage, ensuring that full motor power is converted into pumping power.

Centrifugal pumps require a flooded inlet and should be mounted below the waterline. However, an optional priming reservoir is available for applications where the pump must be mounted above the waterline (2.0 ft./0.6 m max.).

“LC” models have liquid-cooled motors and can be run in open air or submerged. “AC” models have air-cooled, open drip-proof motors and must be in a dry environment.

Replacement parts for March pumps are available through Dometic.

### Key Benefits

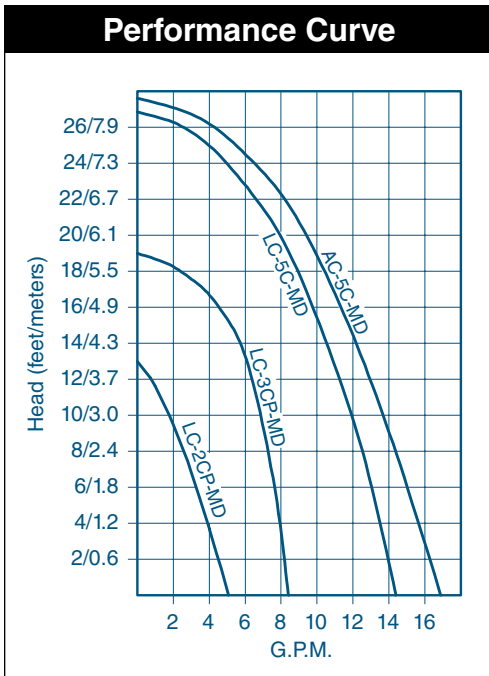
- Magnetic-drive impeller means no seal to wear, leak, or repair
- Efficient motor with low power consumption
- Includes a sturdy marine-grade base
- 115V and 230V models
- Liquid-cooled (submersible) and air-cooled motors available
- All components in contact with water are plastic, ceramic, or stainless steel
- 6 ft. (1.8 m) power cord is standard
- Optional priming reservoir available for above-waterline applications
- 1-year warranty on parts

## Technical Specifications for March Centrifugal Seawater Pumps

MODEL	MAX. FLOW (GPM)	MAX. HEAD (FT/M)	INLET CONNECTION	OUTLET CONNECTION	MOTOR HP	VOLTS	FREQ. <sup>(1)</sup>	AMPS	WEIGHT (LBS/KG)	MOTOR TYPE <sup>(2)</sup>	WET END ASSEMBLY
LC-2CP-MD 115V	5.0	13/3.9	3/4 in. MPT	1/4 in. MPT	1/35	115V	50/60Hz	1.00	5.0/2.3	TE/SUB	A-507P
LC-2CP-MD 230V	5.0	13/3.9	3/4 in. MPT	1/4 in. MPT	1/35	230V	50/60Hz	0.53	5.0/2.3	TE/SUB	A-507P
LC-3CP-MD 115V	8.5	19/5.8	3/4 in. FPT	1/2 in. MPT	1/20	115V	60Hz	2.00	9.0/4.1	TE/SUB	A-508P
LC-3CP-MD 230V	8.5	19/5.8	3/4 in. FPT	1/2 in. MPT	1/20	230V	60Hz	1.00	9.0/4.1	TE/SUB	A-508P
LC-5C-MD 115V	14.5	27/8.2	1 in. FPT	1/2 in. MPT	1/8	115V	50/60Hz	2.20	15.5/7.0	TE/SUB	A-506LC
LC-5C-MD 230V	14.5	27/8.2	1 in. FPT	1/2 in. MPT	1/8	230V	50/60Hz	1.10	15.5/7.0	TE/SUB	A-506LC
AC-5C-MD 115V	17.0	27/8.2	1 in. FPT	1/2 in. MPT	1/8	115V	50/60Hz	2.10	10.0/4.5	OD	A-506
AC-5C-MD 230V	17.0	27/8.2	1 in. FPT	1/2 in. MPT	1/8	230V	50/60Hz	1.00	10.0/4.5	OD	A-506

<sup>1</sup> Standard 50/60Hz pumps may be operated at 50Hz and reduced voltages. However, there will be a 17% reduction in flow rate and as much as a 30% drop in head in that application. The model LC-3CP-MD pump is 60Hz only and may not be operated at 50Hz.

<sup>2</sup> The TE/SUB is a totally-enclosed, liquid-cooled motor and can be operated in the open air or submerged. The OD is an open drip-proof, air-cooled motor and must be kept dry.



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