

## Bronze Marine Pumps

- **Bronze Construction**
- **Buna-N Mechanical Seal and O-Ring**
- **Maximum Working Pressure 50 PSI**
- **Maximum Temperature 180° F**
- **Maximum Flow 17 GPM**
- **Maximum Head 12 Ft.**
- **Self-Cleaning, Semi-Open Impeller**
- **Solids Handling and Dirty Water Design**
- **12 Volt DC or 115 VAC Motor, Depending on Model**

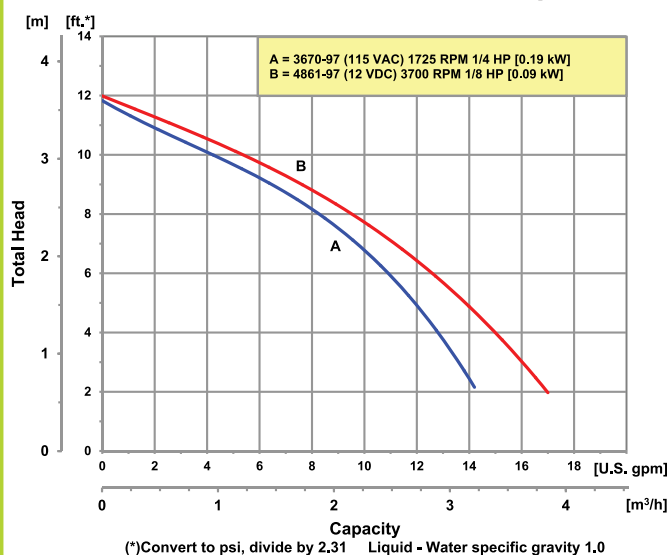
Model 3670-97  
3/4" x 1/2"

Model 4861-97  
3/4" x 3/4"

The AMT Model 3670-97 Naval Bronze Straight Centrifugal pump is designed for low pressure salt water wash down and recirculating applications. The pump has been sized for salt water (1.03 specific gravity) and feature provisions for the installation of a seal wash, front drain plug and pull-from-rear design. The pump is powered by a 1725 PM, 115 VAC, 1/4 HP motor.

The AMT Model 4861-97 Bronze Centrifugal pump is compact and designed for use in general dewatering, salt water applications in live well tanks, circulation and chemical transfer. This pump is fitted with a 1/8 HP, 12 Volt DC, 3700 RPM motor. **Pumps are not self-priming and require flooded suction.**

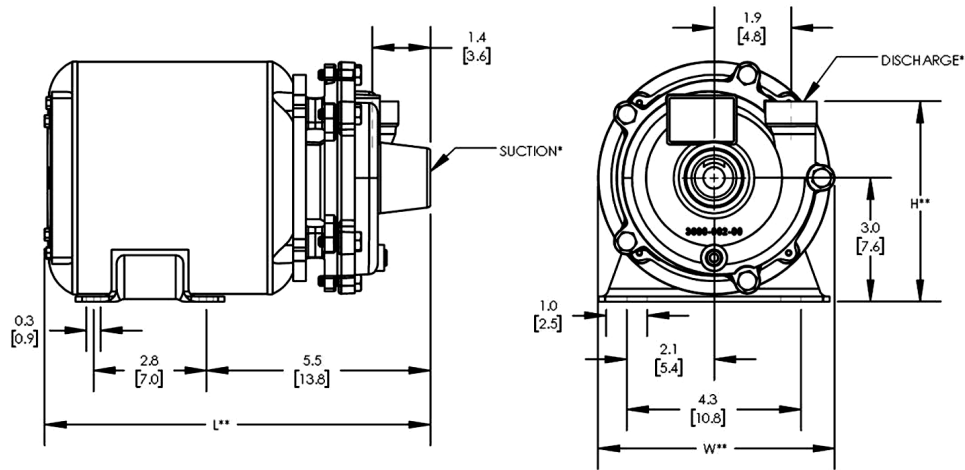
Performance of Bronze Marine Pumps



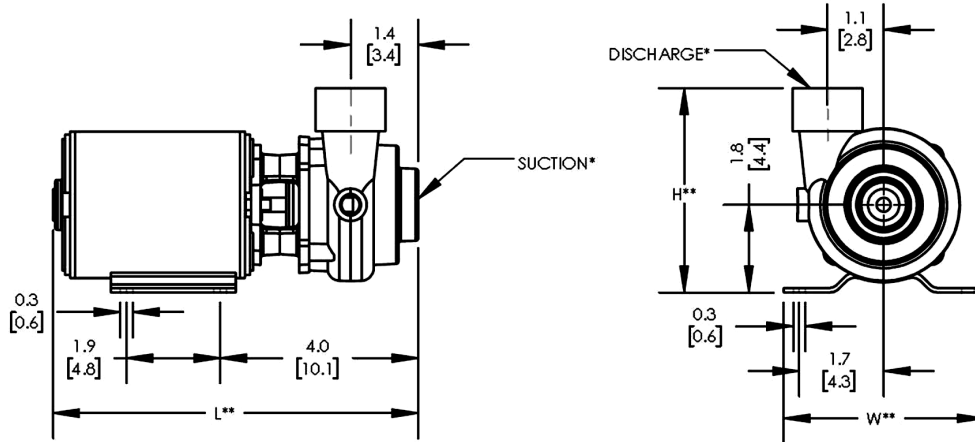
Pumps are designed to handle liquids with solids content or dissolved solids and debris.

## Pump Dimensional & Specification Data

**Model 3670-97**



**Model 4861-97**



Model	Curve	HP	PH	RPM	ENC	Voltage @ 60 Hz	Full Load Amps	SUC*	DIS*	L**	W**	H**	Ship Wt. (Lbs.)
4861-97	B	1/8	-	3700	TENV	12.8V DC	9	3/4	3/4	7.3 [18.6]	4.0 [12.2]	4.1 [10.4]	7
3670-97	A	1/4	1	1750	ODP	115	6	3/4	1/2	9.4 [23.9]	5.8 [14.6]	4.9 [12.3]	17

(\*) Standard NPT (Female) pipe thread.

(\*\*) This dimension may vary due to motor manufacturer's specifications.

NOTE: Dimensions are in inches [centimeters] and have a tolerance of  $\pm 1/4"$ .

NOTE: Electric supply for ALL motors must be within  $\pm 10\%$  of nameplate voltage rating (e.g.  $230V \pm 10\% = 207$  to  $253$ ).

**Maximum Solids Handling Capacity:**

**3670-97 – 1/8" Diameter**

**4861-97 – 3/16" Diameter**

## Standard Features

- Bronze Construction
- Buna-N Mechanical Seal and O-ring
- Maximum Working Pressure 50 PSI
- Maximum Temperature 180° F
- Maximum Flow 17 GPM
- Maximum Head 12 Ft.
- Self-cleaning, Semi-open Impeller
- 12 Volt DC or 115 VAC Motors
- QSP – Quick Ship Pumps