

## Self-Priming Utility Pumps

### **Models 4850-97 :**

- **Cast Bronze Construction**
- **Buna-N Mechanical Seal and O-Ring**
- **3/4" NPT Suction and Discharge Ports**
- **Maximum Working Pressure 50 PSI**
- **Maximum Temperature 180° F**
- **1/12 HP, 12V DC**
- **Maximum Suction Lift is 4 ft.**

AMT Self-priming Bronze Centrifugal pumps are compact and designed for a wide range of dewatering/recirculating applications including marine, salt water aquaculture and live well tanks. Model 4850-97 is fitted with a 1/8 HP, 12V DC, 3700 RPM motor.

## INDUSTRIAL DUTY



Model 4850-97  
Cast Bronze



Model 4292-96  
Cast Aluminum

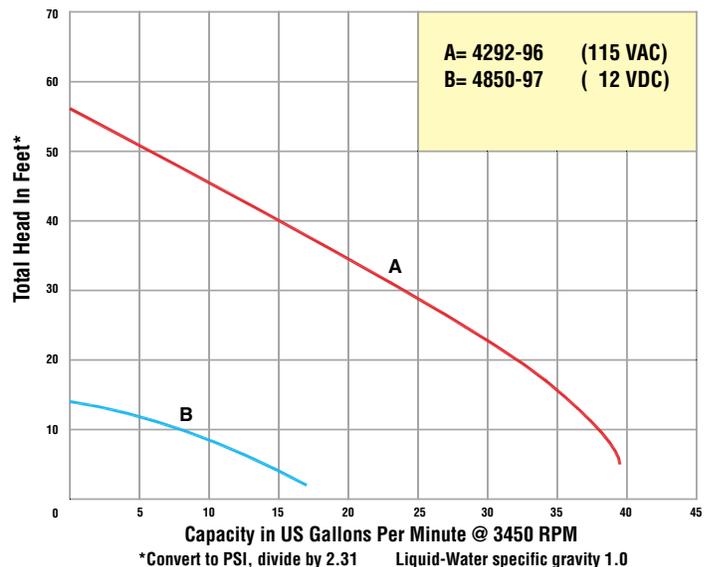
### **Model 4292-96:**

- **Cast Aluminum Construction**
- **Buna-N Mechanical Seal and O-Ring**
- **1" NPT Suction and Discharge Ports**
- **Carry Handle**
- **Maximum Working Pressure 75 PSI**
- **Maximum Temperature 180° F**
- **Includes (2) Garden Hose Adapters**
- **1/2 HP NEMA 56J Open Drip Proof (ODP) Motor with 8 ft. 115VAC Cord**
- **Maximum Suction Lift is 6 ft.**

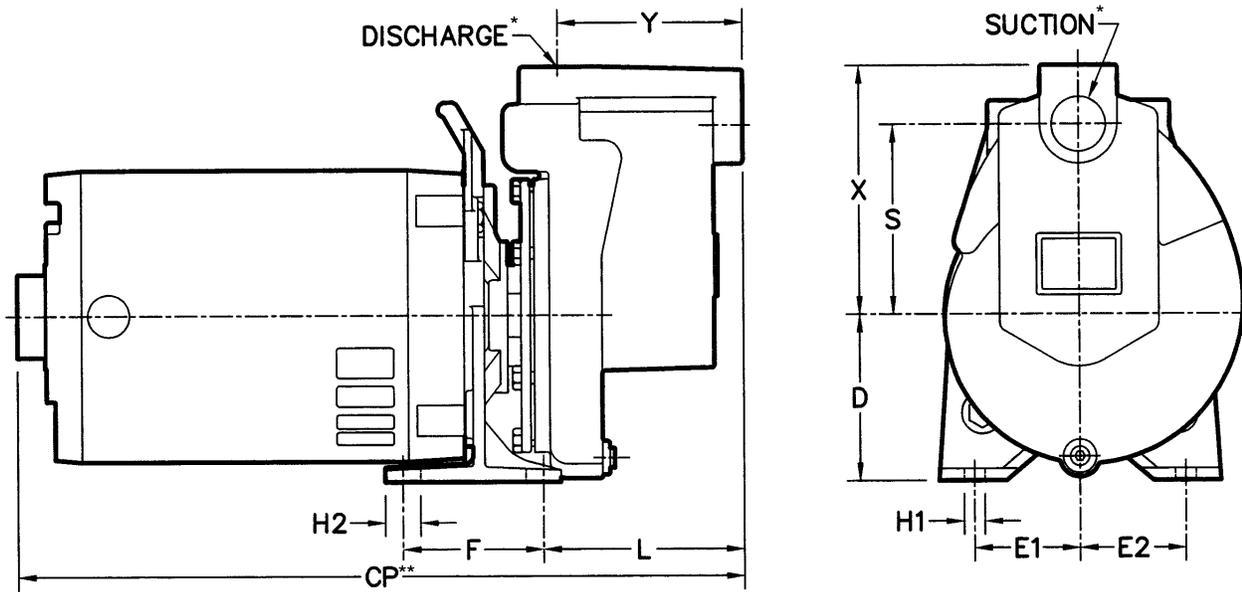
Model 4292-96 is designed to be portable and handle many water transfer services including storm drainage, emergency water supply, wash down and swimming pool/spa tub draining. Self-cleaning, semi-open impeller handles solids up to 1/8" diameter. Built-in carrying handle for ease of transport and two 1" x 3/4" garden hose adapters included. Pump is coupled to a 1/2 HP ODP motor complete with 115 VAC line cord and plug.

AMT Self-priming Utility pumps are reliable, cost effective, low maintenance and many are readily available "Off-the-Shelf" for fast 24 hour shipment. For use with non-flammable liquids compatible with pump component materials.

### Performance of Self-Priming Utility Pumps



# Self-Priming Utility Pumps



## Pump Dimensional & Specification Data

Model No.	Curve	HP	PH	ENC	Full Load Voltage	Amps	SUC*	DIS*	CP**	D	E1	E2	F	H1	H2	L	S	X	Ship Y	Wt.
4850-97	B	1/12	-	TENV	12.8V DC	11	3/4"	3/4"	8.7	1.7	1.7	1.7	1.9	0.2	0.2	5.2	3.4	2.3	2.0	9 Lbs.
4292-96	A	1/2	1	ODP	115V AC @ 60 Hz	10 / 5	1"	1"	16.1	3.5	2.2	2.2	2.7	0.4	0.7	4.4	4.0	5.2	3.9	21 Lbs.

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

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

**NOTE:** Dimensions have a tolerance of  $\pm 1/8"$ .

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

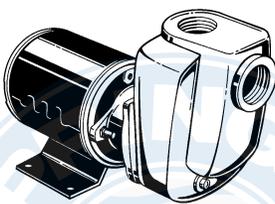
## Standard Features

### Model 4850-97

- Cast Bronze Construction
- Buna-N Mechanical Seal and O-Ring
- 3/4" NPT Suction and Discharge Ports
- Maximum Working Pressure 50 PSI
- Maximum Temperature 180° F
- 1/12 HP, 12V DC (4850-97)
- "Off-the-Shelf" availability on both models

### Model 4292-96:

- Cast Aluminum Construction
- Buna-N Mechanical Seal and O-Ring
- 1" NPT Suction and Discharge Ports
- Maximum Working Pressure 75 PSI
- Maximum Temperature 180° F
- Carry Handle
- Includes (2) Garden Hose Adapters
- 1/2 HP NEMA 56J Open Drip Proof (ODP) Motor with 8 ft. 115VAC Cord
- "Off-the-Shelf" availability for this model



See price book page 16

The Gorman-Rupp Company reserves the right to discontinue any model or change specifications at any time without incurring any obligation.

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