



**PAR-MAX™**  
*plus*

## NEXT GENERATION WATER PRESSURE PUMPS



*Service up to five outlets with smooth flow and hassle-free operation*

The high pressure capability of the new Jabco Par-Max Plus Series water pressure pumps, available in 4.0, 5.0, and 6.0 GPM models, provides exceptional flow and consistent water pressure to easily handle the demand of multiple outlets. All Par-Max Plus models include soft rubber mounts and quick connect fittings for ease of installation. The patented Par-Max Plus co-injected molded diaphragm and larger heavier duty motor brushes significantly extend pump life up to 50% longer than existing Jabco Par-Max Series diaphragm pumps.

The Par-Max Plus series is self-priming up to 10 ft. (3m) and can run dry without damage. It's manufactured from corrosion resistant materials, capable of handling the harshest marine environments. Available in both 12 or 24 volt DC versions, the Par-Max Plus series water pressure pumps are certified to EN ISO 8846 Marine (Ignition Protection).

### Features and Benefits

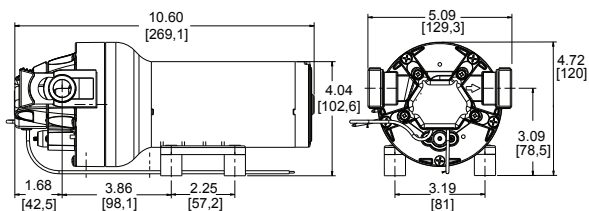
- Sealed switch and co-injected molded diaphragm eliminates leak paths, extending the life of the pumps by up to 50%
- New 6.0 GPM Product Offering! Jabco now offers a complete range of 1.0-7.0 GPM water pressure pumps
- Jabco's robust electric diaphragm pump design, proven with over 7 million units in service
- Automatic pressure switch, tested over 4 millions cycles without failure
- Quick Disconnect Ports allow for ease of installation in hard to reach places
- Improved Noise Dampening Rubber Feet significantly minimize vibration when mounted against hard surfaces



# PAR-MAX PLUS | NEXT GENERATION WATER PRESSURE PUMPS

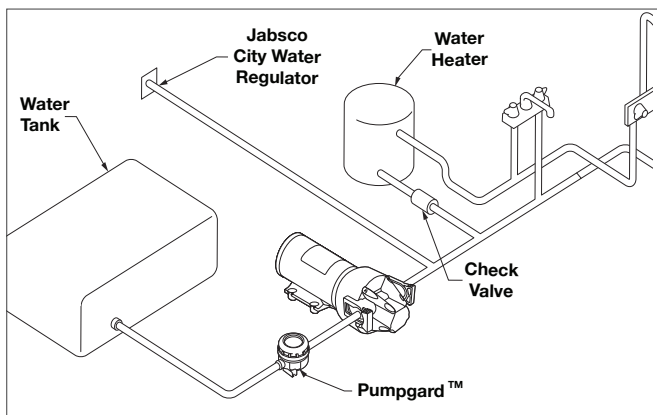
## Specifications

Motor Design	Perm. Magnet TENV (non-ventilated)
Voltage Options	12 VDC, 24 VDC
Maximum Flow Rate	6.0 GPM (22.7 LPM)
Maximum Pressure	70 PSI (4.8 Bar)
Duty Cycle	Intermittent
Weight	7.6 lbs. (3.5 Kg)
Certifications	CE, RoHS
Standard Port Size Inlet/Outlet	1/2" Male Thread



Note: 4 GPM model overall length 9.91 in. (251.7 mm). All other dimensions are the same as the 5 GPM/6 GPM models. Dimensions in inches [mm]

## Typical Installation Layout



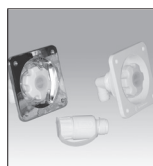
## Accessories (not included)



### Accumulator Tanks

Accumulator tanks hold a reservoir of air and water down stream from the pump. The air acts as a cushion, absorbing pump and pressure fluctuations, smoothing the flow and making the system quieter. Accumulators allow the pump to reach shut-off pressure more smoothly which reduces the on/off cycle which gives better control of hot water delivery.

Our accumulator tanks all have a bladder that separates water from air. The bladder is pre-pressurised but may need fine tuning when installed to give the most efficient performance. One of the advantages of an accumulator tank is that they can dispense up to half of their capacity of water even when the pump is switched off. So the bigger the reservoir, the more water you have available without having to switch the pump on helping you wash your hands or clean your teeth without noise.



### Water Pressure Regulators

Inlet water regulators are designed to protect your boat water system plumbing and fixtures from the possible high pressure of municipal water systems. Regulation is controlled at all flow rates by a pre-set spring and removable strainer traps debris. Both inline portable and permanent flush mount models are available in our new line of diaphragm sealed regulators.



### Pumpgard™ Strainers

Inlet Strainers are an essential part of any fresh water system using a diaphragm pump - protecting the valves from small particles in the water. Our Pumpgards™ have been designed for easy installation and rapid filter screen cleaning having a transparent bowl that screws off to allow simple, regular inspection.

Part No.	Volts	GPM( LPM)	Switch PSI (BAR)	Fittings	UPC	Pack	Weight lbs. (KG)
82600-0092	12	6.0 (22.7)	60 (4.3)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62356 8	4	9.0 (4.1)
82600-0094	24	6.0 (22.7)	60 (4.3)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62357 5	4	9.0 (4.1)
82500-0092	12	5.0 (18.9)	60 (4.3)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62358 2	4	9.0 (4.1)
82500-0094	24	5.0 (18.9)	60 (4.3)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62359 9	4	9.0 (4.1)
82400-0092	12	4.0 (15.1)	60 (4.3)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62360 5	4	8.0 (3.6)
82400-0094	24	4.0 (15.1)	60 (4.3)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62361 2	4	8.0 (3.6)
82600-0292	12	6.0 (22.7)	40 (2.8)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62362 9	4	9.0 (4.1)
82600-0294	24	6.0 (22.7)	40 (2.8)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62363 6	4	9.0 (4.1)
82500-0292	12	5.0 (18.9)	40 (2.8)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62364 3	4	9.0 (4.1)
82500-0294	24	5.0 (18.9)	40 (2.8)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62365 0	4	9.0 (4.1)
82400-0292	12	4.0 (15.1)	40 (2.8)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62366 7	4	8.0 (3.6)
82400-0294	24	4.0 (15.1)	40 (2.8)	(2) 1/2" Male Thread (2) 1/2" Male Thread Elbow.	6 71880 62367 4	4	8.0 (3.6)

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