

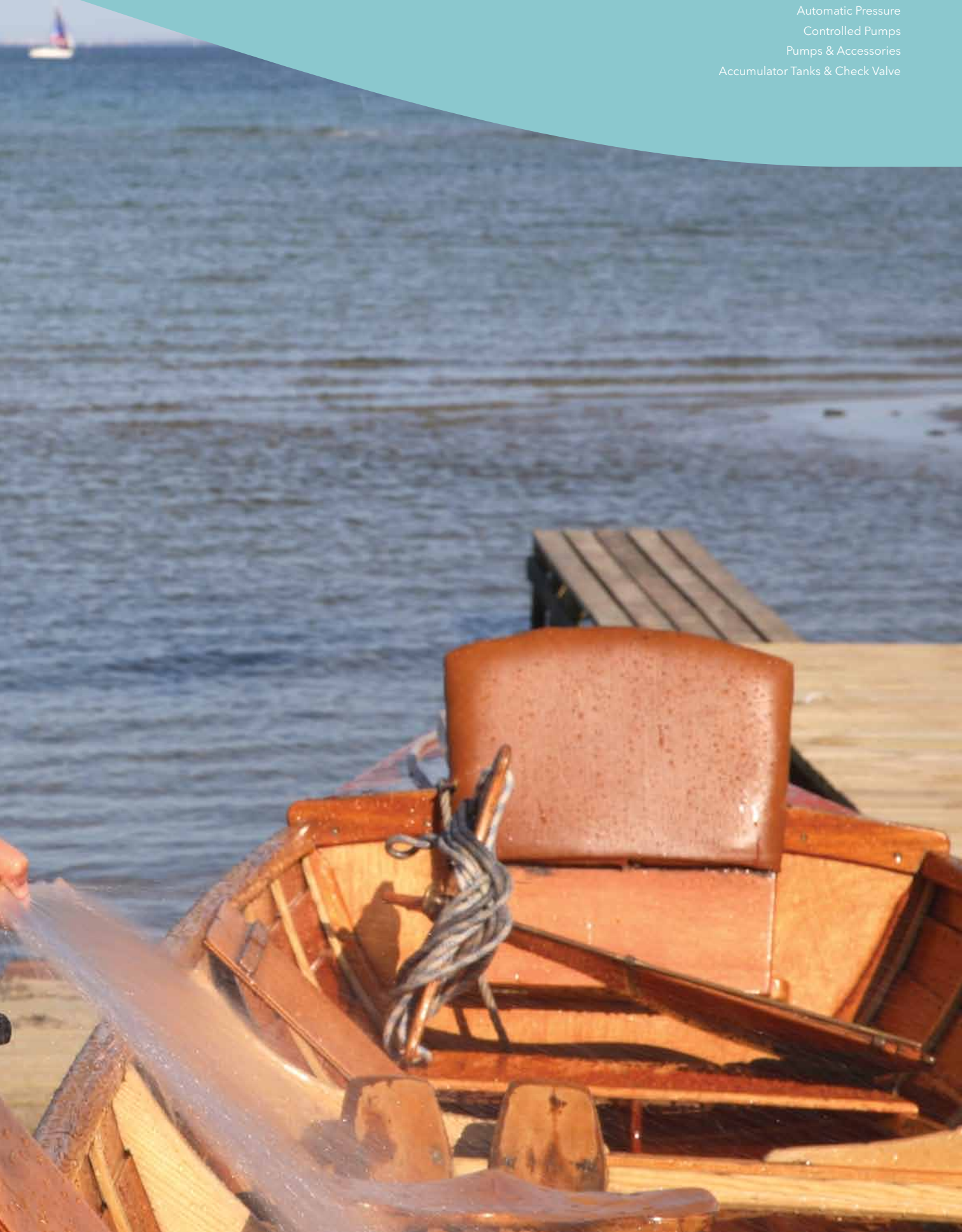
# Products in service on over 10 million leisure vessels

Water Pressure Systems

**JABSCO**

# Water Pressure Systems 05

Automatic Pressure  
Controlled Pumps  
Pumps & Accessories  
Accumulator Tanks & Check Valve



# 05 Water Pressure Systems

## SELECTION GUIDE

### Washdown Pumps

Sensor Max™ 14 VSD Constant Pressure Water System Pump	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	31750-0000	Sensor Max™ 14, 12-24 volt DC model, fuse 15 amp, high pressure.	Connections for ½" (13mm) ID hose or ½" Qest threads.	9" x 6.3" x 3.75" (22cm x 16cm x 9.5cm)	4.3lb (2.0kg)	0-3.7 (0-14)	35 psi (2.4 bar)
	31750-0200	Sensor Max™ 14, 12-24 volt DC model, fuse 15 amp, high pressure.					25 psi (1.7 bar)
	18920-9043	Service Kit, all models.					
Sensor Max™ 17 VSD Constant Pressure Water System Pump	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	31755-0000	Sensor Max™ 17, 12-24 volt DC model, fuse 15 amp, high pressure.	Connections for ½" (13mm) ID hose or ½" Qest threads.	9" x 6.3" x 3.75" (22cm x 16cm x 9.5cm)	6.3lb (3.0kg)	0-3.7 (0-14)	30 psi (2.1 bar)
	31755-0200	Sensor Max™ 17, 12-24 volt DC model, fuse 15 amp, low pressure.					40 psi (2.8 bar)
	32755-0000	Sensor Max™ 19, 12-24 volt DC model, fuse 15 amp, high pressure.					-
	32755-0200	Sensor Max™ 1700000, 12- 24 volt DC model, fuse 15 amp, low pressure.					-
V-FLO 5.0 Water Pressure Pump	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	42755-0092	12 volt DC, fuse 15 amp.	½" (13mm) Hose Barb	9.88" x 6.12" x 4.75" (25.1cm x 15.6cm x 12cm)	8.2lb (3.2kg)	5.0 (19)	30 psi (2.1 bar)
	42755-0094	24 volt DC, fuse 10 amp.					40 psi (2.8 bar)
	42755-0393	12 volt DC, fuse 15 amp.					25 psi (1.72 bar)
	42755-0394	24 volt DC, fuse 10 amp.					25 psi (1.72 bar)
PAR Max Plus series	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	82400-0092	12 volt DC .	½" (13mm) Hose Barb	9.91" x 5.09" x 4.72" (25cm x 13cm x 12cm)	7.6lb (3.5kg)	4 (15.1)	70 psi (4.8 bar)
	82400-0094	24 volt DC .	½" (13mm) Hose Barb	9.91" x 5.09" x 4.72" (25cm x 13cm x 12cm)	7.6lb (3.5kg)	4 (15.1)	70 psi (4.8 bar)
	82500-0092	12 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	5 (18.9)	70 psi (4.8 bar)
	82500-0094	24 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	5 (18.9)	70 psi (4.8 bar)
	82600-0092	12 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	6 (22.7)	70 psi (4.8 bar)
	82600-0094	24 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	6 (22.7)	70 psi (4.8 bar)
	82600-0292	12 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	6 (22.7)	40 psi (2.8 bar)
	82600-0294	24 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	6 (22.7)	40 psi (2.8 bar)
	82500-0292	12 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	5 (18.9)	40 psi (2.8 bar)
	82500-0294	24 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	5 (18.9)	40 psi (2.8 bar)
	82400-0292	12 volt DC .	½" (13mm) Hose Barb	9.91" x 5.09" x 4.72" (25cm x 13cm x 12cm)	7.6lb (3.5kg)	4 (15.1)	40 psi (2.8 bar)
	82400-0294	24 volt DC .	½" (13mm) Hose Barb	9.91" x 5.09" x 4.72" (25cm x 13cm x 12cm)	7.6lb (3.5kg)	4 (15.1)	40 psi (2.8 bar)
	82600-0392	12 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	6 (22.7)	25psi (1.7 bar)
	82600-0394	24 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	6 (22.7)	25psi (1.7 bar)
	82500-0392	12 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	5 (18.9)	25psi (1.7 bar)
	82500-0394	24 volt DC .	¾" (19mm) Hose Barb	10.60" x 5.09" x 4.72" (27cm x 13cm x 12cm)	7.6lb (3.5kg)	5 (18.9)	25psi (1.7 bar)
82400-0392	12 volt DC .	½" (13mm) Hose Barb	9.91" x 5.09" x 4.72" (25cm x 13cm x 12cm)	7.6lb (3.5kg)	4 (15.1)	25psi (1.7 bar)	
82400-0394	24 volt DC .	½" (13mm) Hose Barb	9.91" x 5.09" x 4.72" (25cm x 13cm x 12cm)	7.6lb (3.5kg)	4 (15.1)	25psi (1.7 bar)	

## Washdown Pumps

PAR-Max 1	Model	Details	Fitting	Size (length x width x height)	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	42630-2900	12 volt DC model, fuse 4 amp, automatic.	Connections for 3/8" (10mm) ID hose and slip-on 1/2" (13mm) bushings.	6.4" x 3.5" x 2.3" (16cm x 9cm x 6cm)	1.3 lb (0.6 kg)	1.1 (4.3) open flow	35 psi (2.4 bar)
	42631-2900	12 volt DC model, fuse 4 amp, manual.					
	42632-0000	Pump Head Repair Kit.					
	42634-0000	Pressure Switch Kit.					

PAR-Max 1.9	Model	Details	Fitting	Size (length x width x height)	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	31295-0092	25 psi (1.7 bar), 12 volt DC model, fuse 10 amp.	Hose barb or BSP (both supplied).	9" x 4.5" x 4.5" (23cm x 11cm x 11cm)	3lb (1.4kg)	0-1.9 (0-7.2)	25 psi (1.7 bar)
	31295-0094	25 psi (1.7 bar), 24 volt DC model, fuse 6 amp					

PAR-Max 2.9	Model	Details	Fitting	Size (length x width x height)	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	31395-0092	12 volt DC model, fuse 10 amp.	Hose barb or NPT (both supplied).	9" x 4.5" x 4.5" (23cm x 11cm x 11cm)	4lb (1.8kg)	0-2.9 (0-10.9)	50 psi (3.5 bar)
	31395-0094	24 volt DC model, fuse 6 amp.					50 psi (3.5 bar)
	31395-0292	12 volt DC model, fuse 10 amp.					25 psi (1.7 bar)
	31395-0294	24 volt DC model, fuse 6 amp.					25 psi (1.7 bar)
	31395-0392	12 volt DC model, fuse 10 amp.					40 psi (2.8 bar)
	31395-0394	24 volt DC model, fuse 6 amp.					40 psi (2.8 bar)

PAR-Max 3.5 Water System Pump	Model	Details	Fitting	Size (length x width x height)	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	32600-0092	12 volt DC model, fuse 15 amp, pressure switch setting.	2 x 1/2" Male.	4.76" x 9.02" x 4.13" (12.1cm x 22.9cm x 10.5cm)	5.0lb (2.1kg)	3.5 (13.2)	40 psi (2.8 bar)
	32600-0094	24 volt DC model, fuse 10 amp, pressure switch setting.					40 psi (2.8 bar)
	32600-0292	12 volt DC model, fuse 15 amp, pressure switch setting.					25 psi (1.7 bar)
	32600-0294	24 volt DC model, fuse 10 amp, pressure switch setting.					25 psi (1.7 bar)

PAR-Max 7 Water System Pump	Model	Details	Fitting	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	52600-0092	PAR-Max 7.0, 2 volt DC model, 35 amp draw.	19mm ID hose	5.4lb (2.5 kg)	7 (31.8)	60 psi (4.1 bar)
	52600-0094	PAR-Max 7.0, 24 volt DC model, 20 amp draw.				60 psi (4.1 bar)
	52600-0292	AR-Max 7.0, 12 volt DC model, 30 amp draw.				40 psi (2.7 bar)
	52600-0294	PAR-Max 7.0, 24 volt DC model, 15 amp draw.				40 psi (2.7 bar)


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## SELECTION GUIDE


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Single Stack Water System	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	52520-1000	12 Volt DC Model.	Connections for 19mm (¾") hose tail.	12.2" x 9.4" x 9.8" (24cm x 31cm x 25cm)	12 lb (5.4kg)	4.8 (18)	40 psi (2.8 bar)
Double Stack Water System	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	52530-1000	12 volt DC Model.	Connections for 19mm (¾") hose tail.	12.2" x 9.4" x 12.2" (24cm x 31cm x 34.5cm)	21 lb (9.5kg)	9 (34)	40 psi (2.8 bar)
	52530-1100	24 volt DC Model.					
Dual Max VSD Water System	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	31765-0092	12 volt DC model.	Connections ½" NPT	12½" x 8½" x 87/8" (32cm x 22cm x 22cm)	13½ lb (6kg)	9 (34)	40 psi (2.8 bar)
	31765-0094	24 volt DC model.					
Ultra Max Water Pressure Set	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	59451-0012	12 volt DC model, fuse 10 amp, low pressure version.	Connections for ½" (13mm) ID hose or ½" (15mm) Qest fittings.	15½" x 15¾" x 5½" (39cm x 40cm x 14cm)	6.6lb (3kg)	3.5 (13.2)	25psi (1.7 bar)
	59451-0024	24 volt DC model, fuse 6 amp, low pressure version.					25psi (1.7 bar)
	59451-1012	12 volt DC model, fuse 10 amp, high pressure version.					40 psi (2.8 bar)
	59451-1024	24 volt DC model, fuse 6 amp, high pressure version.					40 psi (2.8 bar)
Aqua Filta	Model	Details	Fitting	Size (depth x width x height )	Weight	Flow Rate gpm (lpm)	
	59000-1000	Aqua Filta.	Connections for 13mm (½") ID hose, 15mm Hep20 and Acorn fittings, 15mm John Guest speedfit and Whale system 15 fittings and ½" BSP female threaded fittings.	5½" x 4" x 9" (14cm x 10cm x 23cm)	1.1lb (0.5kg)	14 (3.7)	

## Water Pressure Pumps

PAR 36900 Water Pressure Pump	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	36900-0200	12 volt DC model, fuse 15 amp, low pressure version.	Connections for 1/2".-5/8" (13-16mm) ID hose.	97/8" x 6 1/2" x 10 1/8" (25.1cm x 16.5cm x 25.8cm)	12lb (5.4kg)	4.2 (16)	20-40 psi
	36900-0210	24 volt DC model, fuse 5 amp, low pressure version.					
	36900-1000	12 volt DC model, fuse 15 amp, high pressure version.					
	36900-1010	24 volt DC model, fuse 5 amp, high pressure version.					
	30121-0000	Service Kit.					

PAR 36800 Water Pressure Pump	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	36800-0200	12 volt DC model, fuse 8 amp, low pressure version.	Connections for 1/2".-5/8" (13-16mm) ID hose.	97/8" x 6 1/2" x 8 3/8" (25.1cm x 16.5cm x 21.3cm)	11lb (5kg)	3.3 (12.5)	20-40 psi
	36800-0210	24 volt DC model, fuse 4 amp, low pressure version.					
	36800-1000	12 volt DC model, fuse 8 amp, high pressure version.					
	36800-1010	24 volt DC model, fuse 4 amp, high pressure version.					
	30122-0000	Service Kit					

PAR 36950 Water Pressure Pump	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)	Shut-Off Pressure
	36950-2000	12 volt DC model, fuse 8 amp, high pressure version.	Connections for 1/2".-5/8" (13-16mm) ID hose.	7 1/2" x 6 1/2" x 8 1/2" (19.1cm x 22cm x 21.6cm)	11lb (5kg)	3 (11.4)	20-40 psi
	36950-2010	24 volt DC model, fuse 4 amp, high pressure version.					
	36950-2200	12 volt DC model, fuse 8 amp, low pressure version.					
	36950-2210	24 volt DC model, fuse 4 amp, low pressure version.					
	43990-0061	Service Kit.					

Electric Galley Pump and Faucet	Model	Details	Fitting	Size (length x width x height )	Weight	Flow Rate gpm (lpm)
	42510-0000	Pump only, 12 volt DC, fuse 3 amp.	Connections for 3/8" (10mm) ID hose.	4 1/2" x 2 1/2" x 1 3/4" (11.4cm x 6.4cm x 4.5cm)	1lb (0.5kg)	1 (4)
	42530-0000	Pump & Faucet, 12 volt DC, fuse 3 amp				

# 05 Water Pressure Systems

INTRODUCTION

**JABSCO**

## Pressure Controlled Diaphragm Pumps



Pressure controlled diaphragm pumps provide boat owners with a fresh water system that is as easy to use as their domestic water supply - with the versatility to offer full flow or a trickle. The pump is controlled by a switch which senses the pressure drop when a faucet is opened and activates the pump; it turns off when the system pressure builds to a pre-set limit as the faucet is closed. This system allows any type of faucet or shower valve to be fitted, from  $\frac{3}{8}$ " (10mm) bore for minimum water use to  $\frac{1}{2}$ " (13mm) bore for maximum flow. Choosing the pump for your needs is simple - just check your system size and the number of outlets you need to operate simultaneously and select the appropriate pump. Diaphragm pumps are self-priming, quiet in operation and can run dry for extended periods.

It is always best to turn the pump off and then open a tap to de-pressurize the system when you are not using the boat as this will prolong pump life.

## 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 prepressurised 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.

It probably goes without saying that many Jabsco pumps have more than one possible application. Sometimes it is a simple matter of installing the standard product in the different application. Sometimes Jabsco needs to develop the standard product to meet the particular needs of the different application.

### Washdown Pumps

Washdown pumps are a development of our Water Pressure System pumps. Higher shut-off pressure switches prevent on/off cycling while salt water compatible trigger nozzles let you blast off mud and dirt, and then rinse down.



### 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.



### Multi-Outlet Water Pressure Systems

Water Pressure Regulators

Water Heater

Hot Water Line

Cold Water Line

Sink

Sink

Shower

Check Valve

water pressure systems

Accumulator Tank

Water Pressure Regulator

Pumpgard™ Strainer

Water Supply Tank

Tank Fill Vent

Water Pressure Pump

Pumpgard™

1, 1.9, 2.9, 4, 5, 6 and 7 GPM



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AUTOMATIC PRESSURE CONTROLLED PUMPS

## Sensor Max™ VSD Constant Pressure Water System Pumps

Pressure sensor controlled, multi-outlet water pressure pumps, with variable speed drive, serving 1-5 outlets. Motor speed is electronically controlled to maintain steady flow and constant pressure. Sensor Max™ VSD accepts from 10 to 29 volt DC for use with 12 or 24 volt DC power. Amp draw reduces as flow reduces to conserve energy, ranging from less than 1 amp to a maximum of 15 amps.

- Unique constant water pressure - NO pressure switch.
- Electronically controlled variable flow.
- Up to 4.5 gpm (17 lpm) output.
- Self-priming up to 10ft (3m).
- Gives constant flow and hot water mix.
- Eliminates accumulator tank.
- Runs silently under normal use.
- Automatically adjusts to 12 Volt dc or 24 Volt dc power input.
- Conserves battery power - uses lower amps at lower flow.
- True sensor regulated water pressure.
- Thermal overload protection automatically stops motor should it overheat due to overload, with auto re-start feature.
- Diaphragm design allows extended dry running.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).
- Pumpgard™ Strainer included.

## Sensor Max™ 14 VSD Constant Pressure Water System Pump

3 YEARS WARRANTY



<b>FLOW</b>	0-3.7 gpm (0-14 lpm).
<b>SHUT-OFF PRESSURE</b>	35 psi (2.4 bar) - 25 psi (1.7 bar).
<b>FITTING</b>	Connections for ½" (13mm) ID hose or ½" Qest threads.
<b>SIZE</b>	9.0" long x 6.3" wide x 3.75" high (22cm x 16cm x 9.5cm).
<b>WEIGHT</b>	4.3lb (2.0kg).

Note:

- ! Use only low shut-off pressure models with all copper water heating tanks.
- ! Sensor Max™ VSD pumps must have a battery installed.

31750-0000

Sensor Max™ 14, 12-24 volt DC model, fuse 15 amp, high pressure.

31750-0200

Sensor Max™ 14, 12-24 volt DC model, fuse 15 amp, low pressure.

18920-9043

Service Kit, all models.

For service and spare parts listing see page 262.

## Sensor Max™ 17 VSD Constant Pressure Water System Pump

3 YEARS WARRANTY



<b>FLOW</b>	0-3.7 gpm (0-14 lpm).
<b>SHUT-OFF PRESSURE</b>	30 psi (2.1 bar) - 40 psi (2.8 bar)
<b>FITTING</b>	Connections for ½" (13mm) ID hose or ½" Qest threads.
<b>SIZE</b>	9.0" long x 6.3" wide x 3.75" high (22cm x 16cm x 9.5cm)
<b>WEIGHT</b>	6.3lb (3.0kg).

Note:

- ! Use only low shut-off pressure models with all copper water heating tanks. ! Sensor Max™ VSD pumps must have a battery installed.

31755-0000

Sensor Max™ 17, 12-24 volt DC model, fuse 15 amp, high pressure.

31755-0200

Sensor Max™ 17, 12-24 volt DC model, fuse 15 amp, low pressure.

32755-0000

Sensor Max™ 19, 12-24 volt DC model, fuse 15 amp, high pressure.

32755-0200

Sensor Max™ 1700000, 12- 24 volt DC model, fuse 15 amp, low pressure.

18920-9043

Service Kit, all models.

For service and spare parts listing see page 262.

## V-FLO 5.0 Water Pressure Pump

The new variable flow, constant water pressure pump now featuring the revolutionary new DiMOND technology, designed to automatically diagnose and monitor all aspects of your pump's and water pressure system performance to prevent system failure. V-Flo is powered by a new variable speed drive that delivers the exact amount of water flow needed to perform the variety of on-board delivery tasks.

- Constant water pressure.
- Up to 50% less power consumption.
- Learns the boat's water pressure system to improve pump performance.



<b>FLOW</b>	5.0 gpm (19 lpm) flow rate.
<b>SHUT-OFF PRESSURE</b>	25 psi (1.72 bar) - 40 psi (2.75 bar)
<b>FITTING</b>	½" (13mm) Hose Barb
<b>SIZE</b>	6.12 inches wide x 4.75 inches high x 9.88 inches long. (15.6cm x 12cm x 25.1cm).
<b>WEIGHT</b>	8.2lb (3.2kg).

<a href="#">42755-0092</a> 40 psi (2.75 bar), 12 volt DC, fuse 15 amp.	<a href="#">42755-0393</a> 25 psi (1.72 bar), 12 volt DC, fuse 15 amp.
<a href="#">42755-0094</a> 40 psi (2.75 bar), 24 volt DC, fuse 10 amp.	<a href="#">42755-0394</a> 25 psi (1.72 bar), 24 volt DC, fuse 10 amp.

For service and spare parts listing see page 256.

## PAR Max Plus series



The high pressure capability of the new Jabsco Par-Max Plus Series water pressure pumps available in 4.0, 5.0, and 6.0 GPM models provide exceptional flow and consistent water pressure to easily handle the demand of multiple outlets at one time.

All Par-Max Plus models include soft rubber mounts and quick connect fittings for ease of installation.

- Sealed switch and co-moulded diaphragm, eliminates leak paths, extending the life of the pumps by up to 50%.
- Automatic pressure switch, tested over 4 million cycles without failure.
- Quick Disconnect Ports allow for adjustable and ease of installation.
- Improved Noise Dampening Rubber Feet, significantly minimizes vibration when mounted against hard surface.
- Available in 12 or 24 VDC.
- Certified to EN ISO 8846 Marine (Ignition Protection).

<b>FITTING</b>	½" (13mm) Hose Barb on 4 gpm. ¾" (19mm) Hose Barb on 5.0 and 6.0 gpm.
<b>SIZE</b>	<b>4.0gpm:</b> 9.91" long x 5.09" wide x 4.72" high (25cm x 13cm x 12cm). <b>5.0 and 6.0gpm:</b> 10.60" long x 5.09" wide x 4.72" high (27cm x 13cm x 12cm).
<b>WEIGHT</b>	7.6lb (3.5kg) 5.0 and 6.0gpm models.

<a href="#">82400-0092</a> 70 psi (4.8 bar), 4 gpm (15.1 lpm), 12 volt DC model.	<a href="#">82500-0294</a> 40 psi (2.8 bar), 5 gpm (18.9 lpm), 24 volt DC model.
<a href="#">82400-0094</a> 70 psi (4.8 bar), 4 gpm (15.1 lpm), 24 volt DC model.	<a href="#">82400-0292</a> 40 psi (2.8 bar), 4 gpm (15.1 lpm), 12 volt DC model.
<a href="#">82500-0092</a> 70 psi (4.8 bar), 5 gpm (18.9 lpm), 12 volt DC model.	<a href="#">82400-0294</a> 40 psi (2.8 bar), 4 gpm (15.1 lpm), 24 volt DC model.
<a href="#">82500-0094</a> 70 psi (4.8 bar), 5 gpm (18.9 lpm), 24 volt DC model.	<a href="#">82600-0392</a> 25psi (1.7 bar), 6 gpm (22.7 lpm), 12 volt DC model.
<a href="#">82600-0092</a> 70 psi (4.8 bar), 6 gpm (22.7 lpm), 12 volt DC model.	<a href="#">82600-0394</a> 25psi (1.7 bar), 6 gpm (22.7 lpm), 24 volt DC model.
<a href="#">82600-0094</a> 70 psi (4.8 bar), 6 gpm (22.7 lpm), 24 volt DC model.	<a href="#">82500-0392</a> 25psi (1.7 bar), 5 gpm (18.9 lpm), 12 volt DC model.
<a href="#">82600-0292</a> 40 psi (2.8 bar), 6 gpm (22.7 lpm), 12 volt DC model.	<a href="#">82500-0394</a> 25psi (1.7 bar), 5 gpm (18.9 lpm), 24 volt DC model.
<a href="#">82600-0294</a> 40 psi (2.8 bar), 6 gpm (22.7 lpm), 24 volt DC model.	<a href="#">82400-0392</a> 25psi (1.7 bar), 4 gpm (15.1 lpm), 12 volt DC model.
<a href="#">82500-0292</a> 40 psi (2.8 bar), 5 gpm (18.9 lpm), 12 volt DC model.	<a href="#">82400-0394</a> 25psi (1.7 bar), 4 gpm (15.1 lpm), 24 volt DC model.

For service and spare parts listing see page 257.

# 05 Water Pressure Systems

## AUTOMATIC PRESSURE CONTROLLED PUMPS

### PAR-Max 1

3 YEARS WARRANTY

Miniature multi outlet water pressure pump serves 1 or 2½" (10mm) outlets at any one time. Models include both automatic and manual pumps.

- Self-priming up to 4ft (1.2m).
- Dual diaphragm operation.
- Thermal overload protection automatically stops motor should it overheat due to overload, with auto re-start feature.
- Diaphragm design allows dry running.
- Pressure switch cut-in 22 psi (1.5 bar), cut-out 35 psi (2.4 bar).
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

<b>FLOW</b>	1.1 gpm (4.3 lpm) open flow
<b>SHUT-OFF PRESSURE</b>	22 psi (1.5 bar), cut-out 35 psi (2.4 bar)
<b>FITTING</b>	Connections for 3/8" (10mm) ID hose and 1/2" (13mm) bushings
<b>SIZE</b>	6.4" long x 3.5" wide x 2.3" high (16cm x 9cm x 6cm)
<b>WEIGHT</b>	1.3 lb (0.6 kg).



**42630-2900**  
12 volt DC model, fuse 4 amp, automatic.

**42631-2900**  
12 volt DC model, fuse 4 amp, manual.

**42632-0000**  
Pump Head Repair Kit.

**42634-0000**  
Pressure Switch Kit.

For service and spare parts listing see page 261.

### PAR-Max 1.9

3 YEARS WARRANTY

The PAR-Max 1.9 Water System Pumps is designed for vessels requiring a smooth low flow, 12 or 24 volt DC pump at an attractive low price. This new pump is internally grounded, three chamber diaphragm on-demand pump with the performance characteristics to match the needs of a typical vessel with a shower, water heater and up to three faucets.

Offers a smooth flow of up to 1.9 gpm (7.2 lpm) and is fitted with a built-in pulsation dampening by-pass to control unwanted cycling and noise. We include quick-connect fittings for ease of pump installation.

- Self priming up to 6-10ft (2-3m).
- Dry running.
- Soft rubber mounts.
- Corrosion resistant.
- Complies with ISO 8846 MARINE (Ignition Protection).
- Low noise.
- Less pulsation in the flow.
- Screw-less diaphragm design eliminates possible leak paths.
- Distinctive style.
- Can eliminate the requirement for an accumulator tank.



**31295-0092**  
25 psi (1.7 bar), 12 volt DC model, fuse 10 amp.

**31295-0094**  
25 psi (1.7 bar), 24 volt DC model, fuse 6 amp.

For service and spare parts listing see page 258.

<b>FLOW</b>	0-1.9 gpm (0-7.2 lpm).
<b>SHUT-OFF PRESSURE</b>	25 psi (1.7 bar)
<b>FITTING</b>	13mm ID hose, ½ inch BSP (both supplied)
<b>SIZE</b>	9" long x 4.5" wide x 4.5" high (23cm x 11cm x 11cm)
<b>WEIGHT</b>	3lb (1.4kg).

### PAR-Max 2.9

3 YEARS WARRANTY

The PAR-Max 2.9 Water System offers a smooth flow of up to 2.9 gpm (10.9 lpm) and is fitted with a built in pulsation dampening by-pass to control unwanted cycling and noise. We include quick-connect fittings for ease of pump installation.

- Self priming up to 6-10ft (2-3m).
- Dry running.
- Soft rubber mounts.
- Corrosion resistant.
- Complies with ISO 8846 MARINE (Ignition Protection).
- Low noise.
- Less pulsation in the flow.
- Screw-less diaphragm design eliminates possible leak paths.
- Distinctive style.
- Can eliminate the requirement for an accumulator tank.



**31395-0092\***  
50 psi (3.5 bar), 12 volt DC model, fuse 10 amp.

**31395-0094\***  
50 psi (3.5 bar), 24 volt DC model, fuse 6 amp.

**31395-0292**  
25 psi (1.7 bar), 12 volt DC model, fuse 10 amp.

**31395-0294**  
25 psi (1.7 bar), 24 volt DC model, fuse 6 amp.

**31395-0392**  
40 psi (2.8 bar), 12 volt DC model, fuse 10 amp.

**31395-0394**  
40 psi (2.8 bar), 24 volt DC model, fuse 6 amp

\*Not available in Europe.  
For service and spare parts listing see page 258.

<b>FLOW</b>	0-2.9 gpm (0-10.9 lpm).
<b>SHUT-OFF PRESSURE</b>	25 psi (1.7bar) - 50 psi (3.5bar)
<b>FITTING</b>	13mm ID hose, ½ inch BSP (both supplied)
<b>SIZE</b>	9" long x 4.5" wide x 4.5" high (23cm x 11cm x 11cm)
<b>WEIGHT</b>	4lb (1.8kg).

## PAR-Max 3.5 Water System Pump

### 3 YEARS WARRANTY

- Self priming up to 3m (10ft).

This conventional pressure switch controlled pump enjoys the same pulsation free 3 chamber diaphragm design as our PAR-Max 2.9 & 1.9 but incorporates a heavy duty motor, giving higher flows and long life for such a small footprint.

Like all Jabsco water pressure system pumps it is inherently quiet, self-priming and can run dry without damage. Quick connect fittings are included.



<b>FLOW</b>	3.5 gpm (13.2 lpm)
<b>SHUT-OFF PRESSURE</b>	25 psi (1.7 bar) to 40 psi (2.8 bar)
<b>FITTING</b>	2 x 1/2" Male
<b>SIZE</b>	4.7" x 9" x 4.1" (12.1cm x 22.9cm x 10.5cm)
<b>WEIGHT</b>	5.0lb (2.1kg).

32600-0092

12 volt DC model, fuse 15 amp, pressure switch setting 40 psi (2.8 bar).

32600-0094

24 volt DC model, fuse 10 amp, pressure switch setting 40 psi (2.8 bar).

32600-0292

12 volt DC model, fuse 15 amp, pressure switch setting 25 psi (1.7 bar).

32600-0294

24 volt DC model, fuse 10 amp, pressure switch setting 25 psi (1.7 bar).

Suitable for Worldwide.

## PAR-Max 7 Water System Pump

### 3 YEARS WARRANTY

The NEW PAR-Max 7.0 gpm water pressure system pump provides exceptional flow and consistent water pressure to easily handle the demand of multiple outlets at one time. When

onboard appliances are activated, the built in bypass design recirculates back pressure into the pump to reduce cycling resulting in a quieter and smoother flow.



<b>FLOW</b>	7 gpm (31.8 lpm)
<b>SHUT-OFF PRESSURE</b>	25 psi (1.7 bar) to 40 psi (2.8 bar)
<b>FITTING</b>	19mm ID hose
<b>SIZE</b>	
<b>WEIGHT</b>	5.4lb (2.5 kg)

52600-0092

PAR-Max 7.0, 60 psi (4.1 bar), 12 volt DC model, 35 amp draw.

52600-0094

PAR-Max 7.0, 60 psi (4.1 bar), 24 volt DC model, 20 amp draw.

52600-0292

AR-Max 7.0, 40 psi (2.7 bar), 12 volt DC model, 30 amp draw.

52600-0294

PAR-Max 7.0, 40 psi (2.7 bar), 24 volt DC model, 15 amp draw.

Suitable for Worldwide.

## Single Stack Water System

### 3 YEARS WARRANTY

- Self priming 10ft (3m).
- Run dry ability.
- Smooth even flow.
- Thermal overload protection.
- Complies with ISO 8846 MARINE (Ignition Protection).

The Single Stack is a fully assembled water pressure set which makes installation of water pressure systems simple. The system consists of a Par Max 4 pump, strainer and pre-pressurised accumulator tank. Serves 4 or more outlets.



<b>FLOW</b>	4.8 gpm (18 lpm).
<b>SHUT-OFF PRESSURE</b>	40 psi (2.8 bar)
<b>FITTING</b>	Connections for 19mm (3/4") hose tail
<b>SIZE</b>	12.2" long x 9.4" wide x 9.8" high (24cm x 31cm x 25cm).
<b>WEIGHT</b>	12 lb (5.4kg).

42630-52520-1000  
12 Volt DC Model.

## Double Stack Water System

### 3 YEARS WARRANTY

- Self Priming 10ft (3m).
- Run Dry Ability.
- Smooth Even Flow.
- Two stage operation.
- Internal bladder accumulator tank.
- Thermal overload protection
- Complies with ISO 8846 MARINE (Ignition Protection).

The double stack water system combines two Par Max 4 water system pumps that provide over 9 gallons per minute. The pre-pressurised accumulator tank smoothes the flow and prevents the pumps from cycling. Serves as many as 7 outlets.



<b>FLOW</b>	9 gpm (34 lpm).
<b>SHUT-OFF PRESSURE</b>	40 psi (2.8 bar)
<b>FITTING</b>	Connections for 19mm (3/4") hose tail
<b>SIZE</b>	12.2" long x 9.4" wide x 12.2" high (24cm x 31cm x 34.5cm).
<b>WEIGHT</b>	21 lb (9.5kg).

52530-1000  
12 volt DC Model.

52530-1100  
24 volt DC Model.

# 05 Water Pressure Systems

AUTOMATIC PRESSURE CONTROLLED PUMPS

## Dual Max VSD Water System

3 YEARS WARRANTY

The Dual Max VSD combines a smooth flowing VSD Water System Pump with a PAR-Max 4 to provide up to 8 gallons per minute when demand increases. The VSD Pump with its variable speed motor provides smooth even flow as needed for several outlets. If demand exceeds the VSD's normal operating range the PAR-Max 4 kicks in to add enough additional flow to accommodate as many as 7 outlets.

- Unique constant water pressure.
- VSD Pump is electronically controlled for variable flow.
- Self-priming up to 10 feet.
- Constant flow for even hot water mix.
- No need for an accumulator tank.
- Thermal overload protection automatically stops motors if they overheat due to overload, with auto re-start feature.
- Diaphragm design allows extended dry running.
- Complies with USCG 183.410 and ISO 8846 for ignition protection.



31765-0092  
12 volt DC model.  
31765-0094  
24 volt DC model.

For service and spare parts listing see page 262.

<b>FLOW</b>	9 gpm (34 lpm)
<b>SHUT-OFF PRESSURE</b>	40psi (2.8 bar)
<b>FITTING</b>	Connections ½" NPT
<b>SIZE</b>	12½" long x 8½" wide x 8⅞" high (32cm x 22cm x 22cm).
<b>WEIGHT</b>	13½ lb (6kg).

## Ultra Max Water Pressure Set

3 YEARS WARRANTY

A fully assembled pressure set that simplifies the installation of water pressure systems for both the professional and amateur installer. The set consists of a PAR-Max 3 pump, strainer and pre-pressurized accumulator tank with quick connect electrical connections on a rubber mounted board. Serves 3 or more ½" (13mm) outlets.



- Self-priming up to 10ft (3m).
- Can be installed vertically or horizontally.
- Quadruple diaphragms for smooth and quiet operation.
- Thermal overload protection automatically stops motor should it overheat due to overload, with auto re-start feature.
- Diaphragm design allows extended dry running.
- Low pressure switch cut-in 10 psi (0.7bar), cut-out 20 psi (1.4 bar).
- High pressure switch cut-in 20 psi (1.4 bar), cutout 40 psi (2.8 bar).
- Maintenance free potable water quality accumulator tank.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

<b>FLOW</b>	3.5gpm (13.2 lpm)
<b>SHUT-OFF PRESSURE</b>	Connections for ½" (13mm) ID hose or ½" (15mm) Qest fittings.
<b>FITTING</b>	15½" long x 15¾" wide x 5½" high (39cm x 40cm x 14cm).
<b>SIZE</b>	6.6lb (3kg).
<b>WEIGHT</b>	25psi (1.7 bar) - 40psi (2.8 bar)

59451-0012

25psi (1.7 bar), 12 volt DC model, fuse 10 amp, low pressure version.

59451-0024

25psi (1.7 bar), 24 volt DC model, fuse 6 amp, low pressure version.

59451-1012

40psi (2.8 bar), 12 volt DC model, fuse 10 amp, high pressure version.

59451-1024

40psi (2.8 bar), 24 volt DC model, fuse 6 amp, high pressure version.

## Aqua Filta™

Aqua Filta adsorbs dissolved impurities fresh-ening and cleansing water to make it natural tasting, sweet smelling and crystal clear.



- Screw-on cartridge is replaced annually or sooner if necessary, at half the cost of replacement filters.
- Over 200g of silver impregnated activated carbon.
- Beneficial mineral salts are retained.
- Ports accept fitment to either 13mm (½") ID hose or ½" screw-in fittings for polybutylene or copper plumbing.
- Initial flow capacity up to 14 lpm (3.7 gpm).
- Tough moulded components give ample pressure capability, up to 4.2 bar (60 psi).

<b>FITTING</b>	Connections for 13mm (½") ID hose, 15mm Hep20 and Acorn fittings, 15mm John Guest speedfit and Whale system 15 fittings and ½" BSP female threaded fittings.
<b>SIZE</b>	23cm high x 14cm deep x 10cm wide (9" x 5½" x 4").
<b>WEIGHT</b>	500g (1.1lb).

59000-1000  
Aqua Filta.

59100-0000  
Replacement Filter Cartridge.

\*Not available in USA.

## PAR 36800 Water Pressure Pump

This well established and service proven pump will serve up to 4 outlets simultaneously and generously.

- 3.3 gpm (12.5 lpm) open flow output.
- Self-priming and all other benefits as PAR 36900 above.
- Low pressure switch cut-in 10 psi (0.7 bar), cut-out 20 psi (1.4 bar).
- High pressure switch cut-in 20 psi (1.4 bar), cutout 40 psi (2.8 bar).
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).



<b>FLOW</b>	3.3 gpm (12.5 lpm)
<b>FITTING</b>	Connections for ½"-5/8" (13-16mm) ID hose.
<b>SIZE</b>	97/8" long x 6½" wide x 83/8" high (25.1cm x 16.5cm x 21.3cm).
<b>WEIGHT</b>	11lb (5kg).

- 36800-0200**  
12 volt DC model, fuse 8 amp, low pressure version.
- 36800-0210**  
24 volt DC model, fuse 4 amp, low pressure version.
- 36800-1000**  
12 volt DC model, fuse 8 amp, high pressure version.
- 36800-1010**  
24 volt DC model, fuse 4 amp, high pressure version.
- 30122-0000**  
Service Kit.

For service and spare parts listing see page 262.

Low pressure version not available in the USA.

## PAR 36900 Water Pressure Pump

This well established and service proven pump will serve up to 5 outlets simultaneously and generously.

- 4.2 gpm (16 lpm) open flow output.
- Self-priming up to 5ft (1.5m) vertical lift.
- Belt driven for quieter running and longer life.
- Diaphragm design allows extended dry running.
- Low pressure switch cut-in 10 psi (0.7bar), cut-out 20 psi (0.7 bar).
- High pressure switch cut-in 20 psi (1.4 bar), cutout 40 psi (2.8 bar).
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).



<b>FLOW</b>	4.2 gpm (1.6 lpm)
<b>FITTING</b>	Connections for ½"-5/8" (13-16mm) ID hose.
<b>SIZE</b>	97/8" long x 6½" wide x 10" high (25.1cm x 16.5cm x 25.8cm).
<b>WEIGHT</b>	12lb (5.4kg).

- 36900-0200**  
12 volt DC model, fuse 15 amp, low pressure version.
- 36900-0210**  
24 volt DC model, fuse 5 amp, low pressure version.
- 36900-1000**  
12 volt DC model, fuse 15 amp, high pressure version.
- 36900-1010**  
24 volt DC model, fuse 5 amp, high pressure version.
- 30121-0000**  
Service Kit.

For service and spare parts listing see page 262.

Low pressure version not available in the USA.

High pressure version not available in Europe

## PAR 36950 Water Pressure Pump

This very popular service proven pump serves up to 4 outlets simultaneously and generously.

- 3 gpm (11.4 lpm) open flow output.
- Self-priming and all other benefits as PAR 36900 above.
- Low pressure switch cut-in 10 psi (0.7 bar), cut-out 20 psi (1.4 bar).
- High pressure switch cut-in 20 psi (1.4 bar), cutout 40 psi (2.8 bar).
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).



<b>FLOW</b>	3 gpm (11.4 lpm)
<b>FITTING</b>	Connections for ½"-5/8" (13-16mm) ID hose.
<b>SIZE</b>	7½" long x 6½" wide x 8½" high (19.1cm x 22cm x 21.6cm).
<b>WEIGHT</b>	11lb (5kg).

- 36950-2000**  
12 volt DC model, fuse 8 amp, high pressure version.
- 36950-2010**  
24 volt DC model, fuse 4 amp, high pressure version.
- 36950-2200**  
12 volt DC model, fuse 8 amp, low pressure version
- 36950-2210**  
24 volt DC model, fuse 4 amp, low pressure version.
- 43990-0061**  
Service Kit.

For service and spare parts listing see page 262.

Low pressure version not available in the USA.

# 05 Water Pressure Systems

PUMPS & ACCESSORIES

## Water Pressure Regulators

Water Pressure Regulators protect your boat's water system from damaging pressures of unregulated city water hook-ups. Available in two models - permanently installed flush mount or in-line. Both feature brass GHT fittings for potable garden hose connection.

- Limits inlet water pressure to 45 psi (3.1 bar).
- Maintains regulated pressure at various flow rates.
- Compact in-line model only 3" (77mm) long.
- Flush model has unique swivel elbow output.
- Manufactured of food-grade materials.
- Meets all applicable codes and approvals.
- Removable strainer protects plumbing.



<b>FITTING</b>	Flush connections for 3/4" GHT (f) inlet and 1/2"-14 pipe outlet. In-line connections 3/4" GHT (f) inlet and 3/4" GHT (m) outlet
<b>FLUSH SIZE</b>	3 1/2" deep x 4 3/8" high x 4 3/8" wide (88mm x 13mm x 13mm).
<b>IN-LINE SIZE</b>	3" long x 1 1/2" diameter (7.7cm x 3.9cm).
<b>WEIGHT</b>	Flush 0.41lb (0.2 kg). In-line 0.2lb (0.1kg).

44411-0045  
In-line, White 45 psi (3.1 bar).

44411-1045  
Flush, White 45 psi (3.1 bar) - 90 degree threaded outlet.

44411-2045  
Flush, Chrome 45 psi (3.1 bar) - 90 degree threaded outlet.

44412-1045  
Flush, White 45 psi (3.1 bar) - regulator outlet accepts snap-fit port fittings.

44412-2045  
Flush, Chrome 45 psi (3.1 bar) - regulator outlet accepts snap-fit port fittings.

## Water System Pumpgard™ Strainer

Inlet strainer protects all electric diaphragm pumps.

- Prevents unnecessary pump breakdowns caused by particles in the water.
- Transparent housing allows instant inspection.
- Quick, in-place, cleaning of the 40 mesh stainless steel screen.



<b>FITTING</b>	Choose connections for 3/8", 1/2", 3/4" (13mm) ID hose, or 1/2"-14 pipe.
<b>SIZE</b>	4 3/4" long x 2 3/4" wide x 2 1/2" high (12cm x 7cm x 6cm).

46400-0000

3/4" (19mm) ID hose x 3/4" (19mm) ID hose.

6400-0002

Model for 1/2" (13mm) ID hose.

46400-0003

3/8" (10mm) ID hose x 3/8" (10mm) ID hose.

46400-0004

Model for 1/2"-14 pipe threads.

46400-0010

3/4" (19mm) ID hose x plug-in 90 degree.

46400-0012

Model for 1/2" (13mm) hose inlet 90 degree and direct plug into PAR-Max inlet port.

46400-0014

Model for 1/2"-14 pipe inlet 90° and direct plug into PARMMax inlet port.

46400-0375

3/8" NPT (F) x 3/8" NPT (F).

46400-9500

Model for snap in 90° out fitting (quad+quad).

18753-0040

Replacement 40# Mesh Filter.

## Electric Galley Pump and Faucet

The economical answer to running water at the push of a button.

- 1 gpm (4 lpm).
- Available with or without faucet with stainless steel swing spout.
- Pump must be installed in flooded suction position.
- On/off switch is built into the faucet base.



<b>FITTING</b>	Connections for 3/8" (10mm) ID hose.
<b>SIZE</b>	4 1/2" long x 2 1/2" wide x 1 3/4" high (11.4cm x 6.4cm x 4.5cm).
<b>WEIGHT</b>	1lb (0.5kg).

42510-0000

Pump only, 12 volt DC, fuse 3 amp.

42520-0000

Faucet only.

42530-0000

Pump & Faucet, 12 volt DC, fuse 3 amp.

## Pressurized Accumulator Tanks

Improves all pressure controlled water systems. Our new compact 21 oz (0.6 Liter) accumulator tank fits into those tight areas, and performs all of the same functions as our 1 Quart model (1 Liter), but in a smaller package.

- Smoother flow, quieter water systems.
- Internal rubber membrane eliminates maintenance and allows universal mounting.
- Better control of hot water temperatures.
- Simply fitted to new or existing systems.
- Longer pump life, lower battery drain.
- Snap-in port fittings.



21 oz (0.6 Liter)  
Tank (above)

1 Quart (1 Liter)  
Tank (right)

<b>FITTING</b>	Connections for 1/2" (13mm) ID hose, optional ports available, see below.
<b>SIZE</b>	<b>21 oz</b> (0.6 liter) - 4 3/8" deep x 4 3/4" wide x 7" high (11cm x 12cm x 18cm). <b>1 Quart</b> (1 liter) - 4 3/8" deep x 4 3/4" wide x 13 1/4" high (11cm x 12cm x 34cm).
<b>WEIGHT</b>	<b>21 oz</b> (0.6 liter) - 1lb (0.45kg). <b>1 Quart</b> (1 liter) - 1.6lb (0.7kg).

**30573-0003**  
3NEW! Pressurized 21oz (0.6 Liter) Accumulator Tank.

**30573-0000**  
Pressurized 1 Quart (1 Liter) Accumulator Tank

**30653-0000**  
Snap-in port fittings for 1/2" (12.5 mm) ID hose.

**30649-0000**  
Snap-in port fittings for 1/2"-14 pipe.

**30649-1000**  
Snap-in port fittings for 1/2" female threads.

## Larger Pressurized Accumulator Tanks

Smooth flow from faucets and showers, reduce pump cycling, eliminate pulsations and water hammer.

- Can be mounted vertically or horizontally.
- Water is totally separated from air chamber by a rubber bladder.
- All models include mounting brackets 18810-0000 (US supply)
- 2 gallon tank NSF-61 listed.



18810-0000 (US supply)

18810-0000 (US supply)

<b>SHUT-OFF PRESSURE</b>	100 psi (6.9 bar) Max. working pressure, pre-pressurized to 20 psi (1.4 bar).
<b>FITTING</b>	Connection for 3/4" NPT male thread.
<b>SIZE</b>	8" dia. x 125/8" high (20cm x 32cm).
<b>WEIGHT</b>	2 gallon tank NSF-61 listed.

## High Pressure Check Valve

When located at the pump outlet, this high pressure check valve protects your pump from the damaging high pressure of unregulated city water connection. Also may be used at the water heater inlet to prevent back-flow of hot water into the cold water system and pump.

- Protects your pump from high city water pressure.
- Stops hot water migration from water heater inlet.



<b>FITTING</b>	Connections for 1/2" (13mm) ID hose
<b>SIZE</b>	1 1/2" (4cm) x 4" (10cm)
<b>WEIGHT</b>	1/4lb (0.1kg)

**34344-0000**  
High Pressure Check Valve

Not available in Europe