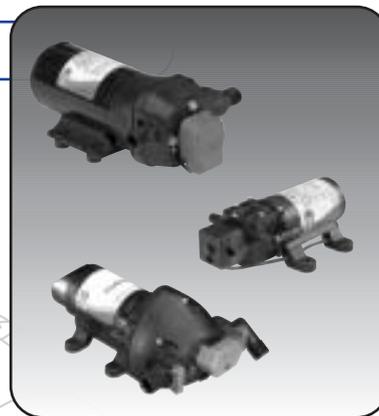




Pressure Controlled Diaphragm Pumps

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 3/8" (10mm) bore for minimum water use to 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 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.



Aqua Filta™

Everyone knows how even drinking water straight from the mains at home can be less than perfect in taste, smell and colour. The activated carbon in Aqua Filta will absorb chlorine and other dissolved organics, whilst the silver impregnation ensures that bacteria do not multiply in the filter bed. In addition, the pre and post filters remove physical debris so that your water is not only safe to drink, but tastes good, smells good and looks good.

Not available in USA



Pumpgard™ Strainers

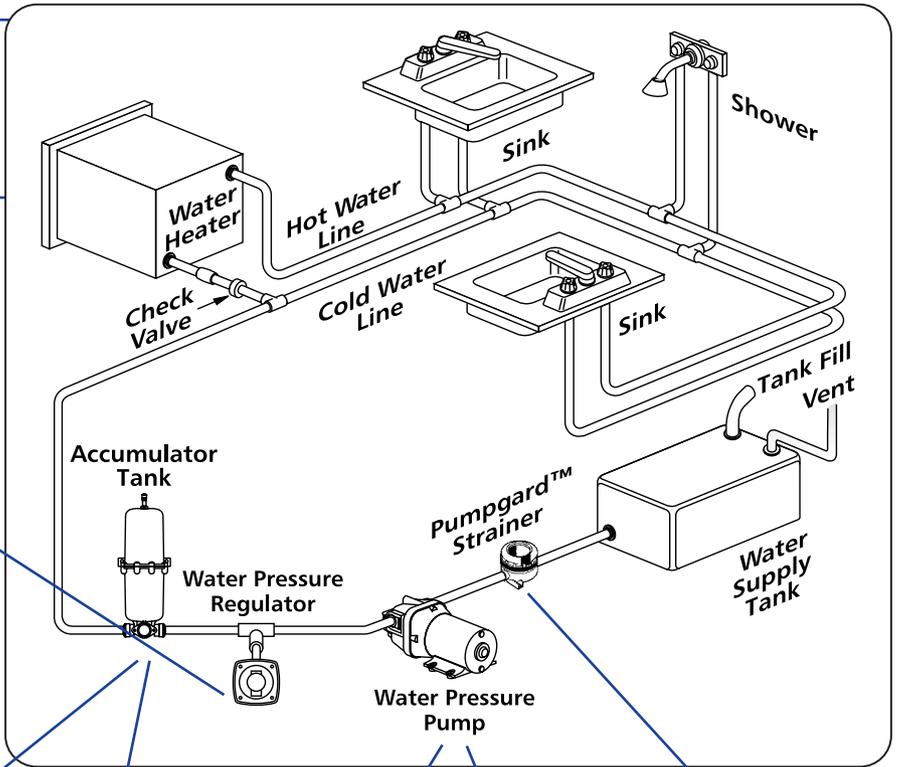
Inlet Strainers are an essential part of any fresh water system using a diaphragm pump - protecting the valves from small particles in the water. Our Pumpgards™ have been designed for easy installation and rapid filter screen cleaning having a transparent bowl that screws off to allow simple, regular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





Water Pressure Systems - Introduction

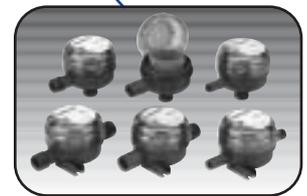
Multi-Outlet Water Pressure Systems



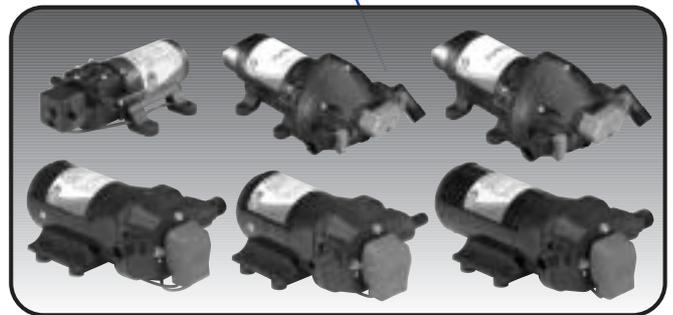
Water Pressure Regulators



Accumulator Tanks



Pumpgard™



PAR-Max 1, 1.9, 2.9, 3 or 4



Sensor Max VSD, Ultra Max, Dual Max VSD, 3 Chamber



PAR-Max 1.9 & 2.9 Water System Pump

3 YEAR WARRANTY



PAR-Max 1.9



PAR-Max 2.9

The NEW PAR-Max 1.9 and 2.9 Water System Pumps are designed for vessels requiring a smooth low flow, 12 or 24 Volt dc pump at an attractive low price. These new pumps are internally grounded, three chamber diaphragm on-demand pumps with the performance characteristics to match the needs of a typical vessel with a shower, water heater and up to three faucets. The smaller model offers a smooth flow of up to 1.9 gpm (7.2 lpm), whilst the larger models offer 2.9 gpm (10.9 lpm), all are 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 ft (2 m).
- Dry running.
- Soft rubber mounts.
- Corrosion Resistant.
- Complies with ISO 8846 MARINE (Ignition Protection).
- Very efficient - 3 chamber Vs 2 chamber.
- 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.

Fitting: 1/2" hose barb or 1/2" NPT (both supplied)

Size: 31295 - 9" long x 4.5" wide x 4.5" high (23cm x 11cm x 11cm)
31395 - 9" long x 4.5" wide x 4.5" high (23cm x 11cm x 11cm)

Weight: 31295 - 3 lb (1.4 kg)
31395 - 4 lb (1.8 kg)

Flow: 31295 - 0 - 1.9 gpm (0 - 7.2 lpm)
31395 - 0 - 2.9 gpm (0 - 10.9 lpm)

- 31295-0092** PAR-Max 1.9, 25 psi (1.7 bar), 12 Volt dc model, fuse 10 amp
- 31295-0094** PAR-Max 1.9, 25 psi (1.7 bar), 24 Volt dc model, fuse 6 amp
- 31395-0092*** PAR-Max 2.9, 50 psi (3.5 bar), 12 Volt dc model, fuse 10 amp
- 31395-0094*** PAR-Max 2.9, 50 psi (3.5 bar), 24 Volt dc model, fuse 6 amp
- 31395-0292** PAR-Max 2.9, 25 psi (1.7 bar), 12 Volt dc model, fuse 10 amp
- 31395-0294** PAR-Max 2.9, 25 psi (1.7 bar), 24 Volt dc model, fuse 6 amp
- 31395-0392** PAR-Max 2.9, 40 psi (2.8 bar), 12 Volt dc model, fuse 10 amp
- 31395-0394** PAR-Max 2.9, 40 psi (2.8 bar), 24 Volt dc model, fuse 6 amp

***Not available in Europe**

For service and spare parts listing see page 158.





Sensor Max™ VSD Constant Pressure Water System Pumps



Sensor Max™ 14



Sensor Max™ 17

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

Fitting: Connections for 1/2" (13mm) ID hose or 1/2" Qest threads.

Size: 31750 - 9.0" long x 6.3" wide x 3.75" high (22cm x 16cm x 9.5cm).
31755 - 10.3" long x 6.3" high x 3.75" high (25.2cm x 16cm high x 9.5cm).

- Weight:** 31750 - 4.3 lb (2.0 kg).
31755 - 6.3 lb (3.0 kg).
- Flow:** 31750 - 0-3.7 gpm (0-14 lpm).
31755 - 0-4.5 gpm (0-17 lpm).
- Running pressure:** 31750 - 0000 - 25 psi (1.7 bar).
31750 - 0200 - 20 psi (1.4 bar).
31755 - 0000 - 30 psi (2.1 bar)
31755 - 0200 - 20 psi (1.4 bar)
- Shut-off pressure:** 31750 - 0000 - 35 psi (2.4 bar).
31750 - 0200 - 25 psi (1.7 bar)
31755 - 0000 - 40 psi (2.8 bar)
31755 - 0200 - 30 psi (2.1 bar)

- 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.
- 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.
- 18920-9043** Service kit, all models.

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

For service and spare parts listing see page 162.

3 YEAR WARRANTY



PAR-Max 1

Miniature multi outlet water pressure pump serves 1 or 2 3/8" (10mm) outlets at any one time. Models include both automatic and manual pumps.

- 1.1 gpm (4.3 lpm) open flow output.
- 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).

Fitting: Connections for 3/8" (10mm) ID hose and slip-on 1/2" (13mm) bushings.

Size: 6.4" long x 3.5" wide x 2.3" high (16cm x 9cm x 6cm).

Weight: 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 161.



PAR-Max 3 Water System Pump

New generation multi outlet water pressure pump serves 3 or more 1/2" (13mm) outlets at any one time. Snap-fit ports simplify both installation and removal for routine service.

- 3.5 gpm (13.2 lpm) open flow output.
- Self-priming up to 10ft (3m).
- Four piston diaphragm sealed 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.
- Pressure switch cut-in 10 psi (0.7 bar), cut-out 25 psi (1.7 bar), low pressure, or cut-in 20 psi (1.4 bar) cut-out 40 psi (2.8 bar), high pressure.

■ Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

Fitting: Connections for 1/2" (13mm) ID hose or 1/2" Qest threads.

Size: 8.6" long x 4.2" wide x 4.1" high (22cm x 10.6cm x 10cm).

Weight: 4.5 lb (2.1 kg).

31600-0092 12 Volt dc model, fuse 10 amp, high pressure.

31600-0094 24 Volt dc model, fuse 7 amp, high pressure.

31600-0292 12 Volt dc model, fuse 10 amp, low pressure.

31600-0294 24 Volt dc model, fuse 7 amp, low pressure.

18920-9043 Service kit.

For service and spare parts listing see page 161.



3 YEAR WARRANTY

PAR-Max 4 Water System Pump

New generation multi outlet water pressure pump serves 4 or more 1/2" (13mm) outlets at any one time. Snap-fit ports simplify both installation and removal for routine service.

- 4.3 gpm (16.3 lpm) open flow output.
- Self-priming up to 10ft (3m).
- Four piston diaphragm sealed 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.
- Pressure switch cut-in 10 psi (0.7 bar), cut-out 25 psi (1.7 bar), low pressure, or cut-in 20 psi (1.4 bar) cut-out 40 psi (2.8 bar), high pressure.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

Fitting: Connections for 1/2" (13mm) ID hose or 1/2" Qest threads.

Size: 9.8" long x 4.2" wide x 4.1" high (25cm x 10.6cm x 10cm).

Weight: 6lb (2.7kg).

31620-0092 12 Volt dc model, fuse 15 amp, high pressure.

31620-0094 24 Volt dc model, fuse 7 amp, high pressure.

31620-0292 12 Volt dc model, fuse 15 amp, low pressure.

31620-0294 24 Volt dc model, fuse 7 amp, low pressure.

31630-0092 12 Volt dc model, fuse 15 amp, high pressure, motor dip coated.

18920-9043 Service kit.

For service and spare parts listing for the pump see page 161.



3 YEAR WARRANTY

Photo courtesy of Cruisers Yachts.



**3 YEAR WARRANTY**

Dual Max VSD Water System

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.

Fitting: Connections 1/2" NPT.**Size:** 12 1/2" long x 8 1/2" wide x 8 7/8" high (32cm x 22cm x 22cm).**Weight:** 13 1/2 lb (6kg).**31765-0092** 12 Volt dc model.**31765-0094** 24 Volt dc model.

For service and spare parts listing for the pump see page 162.

**3 YEAR WARRANTY**

Ultra Max Water Pressure Set

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 1/2" (13mm) outlets.

- Flow of 3.5 gpm (13.2 lpm).
- 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), cut-out 40 psi (2.8 bar).
- Maintenance free potable water quality accumulator tank.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

Fitting: Connections for 1/2" (13mm) ID hose or 1/2" (15mm) Qest fittings.**Size:** 15 1/2" long x 15 3/4" wide x 5 1/2" high (39cm x 40cm x 14cm).**Weight:** 6.6lb (3kg).**59451-0012** 12 Volt dc model, fuse 10 amp, low pressure version.**59451-0024** 24 Volt dc model, fuse 6 amp, low pressure version.**59451-1012** 12 Volt dc model, fuse 10 amp, high pressure version.**59451-1024** 24 Volt dc model, fuse 6 amp, high pressure version.

For service and spare parts listing for the pump see page 161.



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 (1.2") i.d. hose or 1/2" screw-in fittings for polybutylene or copper plumbing.
- Initial flow capacity up to 14 lpm.
- Tough moulded components give ample pressure capability, up to 4.2 bar (60 psi).

Fitting: Connections for 13mm (1/2") id hose, 15mm Hep20 and Acorn fittings, 15mm John Guest speedfit and Whale system 15 fittings and 1/2" BSP female threaded fittings.**Size:** 23cm high x 14cm deep x 10cm wide (9" x 5 1/2" x 4").**Weight:** 500g (1.1 lb).**59000-1000** Aqua Filta**59100-0000** Replacement Filter Cartridge



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), cut-out 40 psi (2.8 bar).
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

Fitting: Connections for 1/2"-5/8" (13-16mm) ID hose.

Size: 9 7/8" long x 6 1/2" wide x 10 1/8" high (25.1cm x 16.5cm x 25.8cm).

Weight: 12lb (5.4kg).

36900-0200 12 Volt dc model, fuse 15 amp, low pressure version.

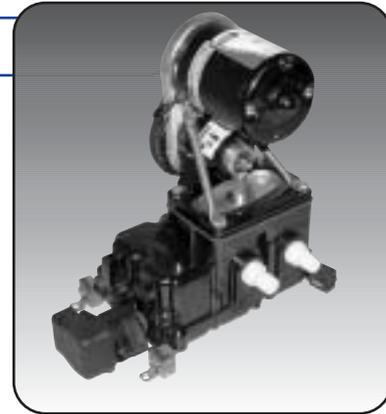
36900-0210 24 Volt dc model, fuse 5 amp, low pressure version.

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 157.
Low pressure version 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 (0.7bar), cut-out 20 psi (1.4 bar).
- High pressure switch cut-in 20 psi (1.4 bar), cut-out 40 psi (2.8 bar).
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

Fitting: Connections for 1/2"-5/8" (13-16mm) ID hose.

Size: 9 7/8" long x 6 1/2" wide x 8 3/8" high (25.1cm x 16.5cm x 21.3cm).

Weight: 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 157.
Low pressure version not available in USA



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 (0.7bar), cut-out 20 psi (1.4 bar).
- High pressure switch cut-in 20 psi (1.4 bar), cut-out 40 psi (2.8 bar).
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

Fitting: Connections for 1/2"-5/8" (13-16mm) ID hose.

Size: 7 1/2" long x 6 1/2" wide x 8 1/2" high (19.1cm x 22cm x 21.6cm).

Weight: 11lb (5kg).

36950-2000 12 Volt dc model, fuse 8 amp, high pressure version.

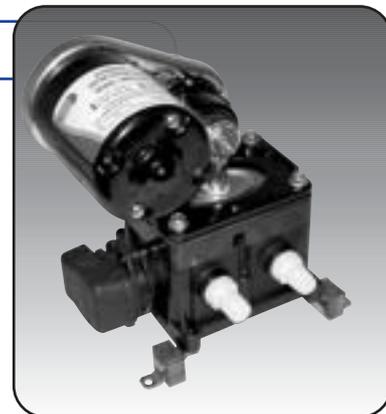
36950-2010 24 Volt dc model, fuse 4 amp, high pressure version.

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 157.
Low pressure version not available in USA





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.

Fitting: 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

Flush size: 3 1/2" deep x 4 3/8" high x 4 3/8" wide (88mm x 13mm x 13mm).

In-line size: 3" long x 1 1/2" diameter (7.7cm x 3.9cm).

Weight: Flush 0.41lb (0.2 kg), In-line 0.2lb (0.1kg)

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

44411-1045 Flush, White 45psi (3.1bar).

44411-2045 Flush, Chrome 45psi (3.1bar).



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.

Fitting: Choose connections for 3/8", 1/2", 3/4" (13mm) ID hose, or 1/2"-14 pipe.

Size: 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.

46400-0002 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.

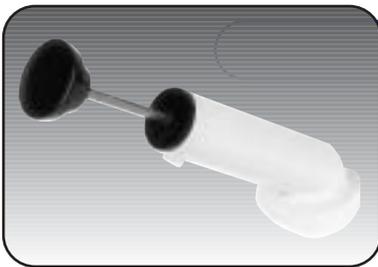
46400-0012 Model for 1/2" (13mm) hose inlet 90 degree and direct plug into PAR-Max inlet port.

46400-0014 Model for 1/2"-14 pipe inlet 90° and direct plug into PAR-Max 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.



Topsider Galley Pump

An economical galley or head hand pump.

- Simple countertop mounting.
- Smooth, convenient angled stroke.
- Instant self-priming.

Fitting: Connections for 1/2" (13mm) ID hose.

Size: 3 1/8" long x 1 1/4" wide x 2 3/8" high (8cm x 3cm x 6cm).

Weight: 1lb (0.5kg).

37220-1010 Topsider hand pump.



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.

Fitting: Connections for 3/8" (10mm) ID hose.

Size: 4 1/2" long x 2 1/2" wide x 1 3/4" high (11.4cm x 6.4cm x 4.5cm).

Weight: 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.

Fitting: Connections for 1/2" (13mm) ID hose, optional ports available, see below.

Size: 21 oz (0.6 liter) - 4 3/8" deep x 4 3/4" wide x 7" high (11cm x 12cm x 18cm)
1 Quart (1 liter) - 4 3/8" deep x 4 3/4" wide x 13 1/4" high (11cm x 12cm x 34cm)

Weight: 21oz (0.6 liter) - 1 lb (0.45 kg)
1 Quart (1 liter) - 1.6 lb (0.7 kg)

30573-0003 NEW! Pressurized 21 oz (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.



21 oz (0.6 Litre) Tank (above)

1 Quart (1 Litre) Tank (right)

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.
- 100 psi (6.9 Bar) Max. working pressure, pre-pressurized to 20 psi (1.4 Bar)
- Connection for 3/4" NPT male thread.
- 8" dia. x 12 5/8" high (20cm x 32cm)

23240-2000 (European supply)

- 8 liter (1 3/4 gall) volume.
- 3.4 Bar (50psi) Max. working pressure.
- Connection for 3/4" BSP Female thread.
- 22cm dia. x 33cm high (8 1/2" x 13")



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.

Fitting: Connections for 1/2" (13mm) ID hose

Size: 1 1/2" (4cm) x 4" (10cm)

Weight: 1/4 lb (0.1 kg)

34344-0000 High Pressure Check Valve

Not available in Europe

