# — www.jabsco.com -





#### **Pressure Controlled Diaphragm Pumps**

Pressure controlled diaphragm pumps provide boatowners 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 tap is opened and activates the pump; it turns off when the system pressure builds to a pre-set limit as the tap is closed. This system allows any type of tap or shower head to be fitted, from 9.5mm (<sup>3</sup>/<sub>8</sub>") bore for minimum water use to 12.5mm (<sup>1</sup>/<sub>2</sub>") bore for maximum flow. Choosing the pump for your needs is simple - just check your faucet 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-pressurise 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 and gives better control of hot water delivery.

There are two types available, the first is a simple tank such as the 12573 1 litre (1 quart) Accumulator Tank which has no barrier between the water and air. The second is more sophisticated with a bladder to separate water and air. These models, such as the 30573 1 litre (1 quart) , 23240 8 litre (1<sup>1</sup>/<sub>4</sub> gallon) and the 23250 22 litre (5 gallon) tanks, come pre-pressurised but should be fine tuned to each system to give the most efficient performance. The 8 litre (1<sup>1</sup>/<sub>4</sub> gallon) tank holds a store of pressurised water which will maintain flow when demand briefly exceeds the pump capacity. At night it also allows you to draw off enough water to wash your hands or brush your teeth without any noise from the pump.



# **Carbon Water Filters**

Everyone knows how even drinking water drawn straight from the mains at home can be less than perfect in taste, smell and colour.

Yet the water that you have to drink onboard has often come down lengthy marina hoses, stood unchanged in your grp, rubber or metal tank from one weekend to the next, before probably being pumped down p.v.c. hose to the galley.

As the residual bacteria always present in potable water have been busy multiplying in the marina hose and your tank, you may well have sensibly chosen to add chlorine based purifying tablets to keep the water safe to drink.

However the added chlorine, the taste of grp or rubber, and the phenols that have leached from your p.v.c. hose have done nothing to improve the taste, smell and colour!

The activated carbon in Aqua Filta will adsorb 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.

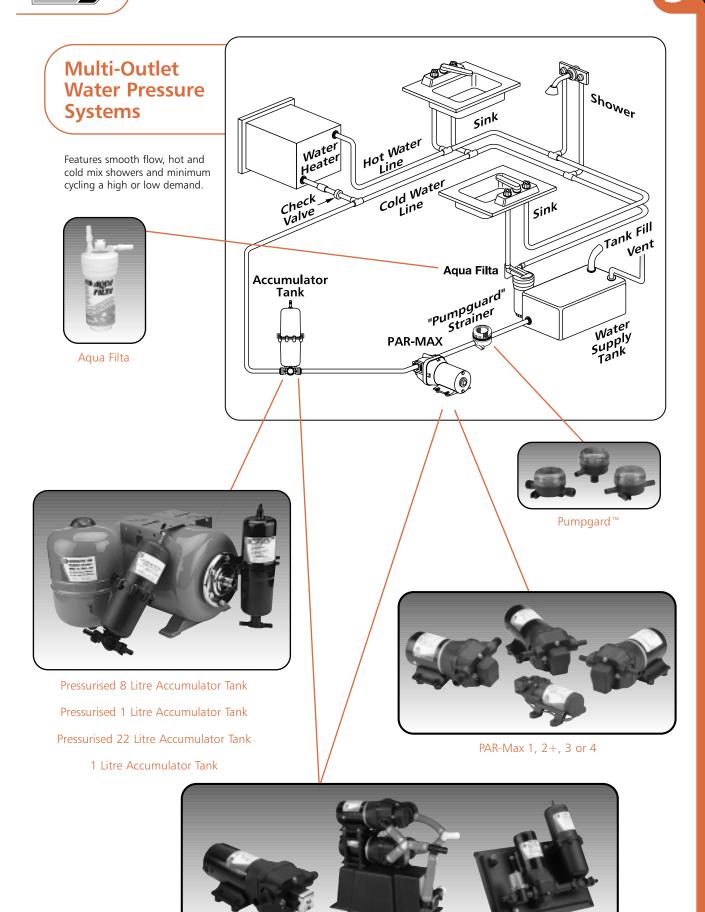


#### Pumpgard<sup>™</sup> Strainers

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.

— www.jabsco.com —

JABSCO



17

JABSCO

# Sensor Max<sup>™</sup> VSD Constant Pressure Water System Pumps



New pressure sensor controlled, multi-outlet water pressure pumps, with variable speed drive, serve 1 - 5 13mm (1/2") outlets. Motor speed is electronically controlled to maintain steady flow and constant pressure. Sensor Max<sup>™</sup> 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 10 amps.

- Unique constant water pressure NO pressure switch.
- Electronically controlled variable flow.
- Up to 17 lpm (3.8 gpm) output.
- Self priming up to 3m (10ft).
- 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.
- ISO 8846 MARINE (Ignition Protection).

| Fitting:           | Conne  | ections | for 13mm (1/2") id hose or 1/2" Qest threads.             |
|--------------------|--|---------|---|
| Size:              | 31750 - 22cm long x 16cm wide x 9.5cm high<br>(9.0" x 6.3" x 3.75"). |         |   |
|                    |  |         | cm long x 16cm wide x 9.5cm high x 3.75").                |
| Weight             |  |         | g (4.3lb).<br>g (6.3lb).                                  |
| Flow:              |  |         | 1 lpm (3.3 gpm).<br>lpm (3.8 gpm).                        |
| Running pressure:  |  | ure:    | 31750 - 1.7 bar (25psi).<br>31755 - 2.1 bar (30 psi).     |
| Shut-off pressure: |  | ure:    | 31750 - 2.4 bar (35 psi).<br>31755 - 2.8 bar (40 psi)     |
| 31750-0            | 0000   | Senso   | or Max™14, 12-24 Volt dc model, fuse 15 amp.              |
| 31755-0            | 0000   | Senso   | or Max <sup>™</sup> 17, 12-24 Volt dc model, fuse 15 amp. |
| 18912-3            | 3040   | Diaph   | nragm kit.  |





#### **3 YEAR WARRANTY**

#### PAR-Max 1

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

- 4.3 lpm (1 gpm) open flow output.
- Self priming up to 1.2m (5ft).
- 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 1.5 bar (22 psi), cut-out 2.4 bar (35 psi).
- EN ISO 8846 MARINE (Ignition Protection).

| Fitting: |       | ctions for10mm (³/8") and (¹/2") id hose.   |
|----------|-------|---|
| Size:    |       | long x 9cm wide x 6cm high<br>3.5" x 2.3"). |
| Weight:  | 0.6kg | (1.3lb).                                    |
| 42630-2  | 900   | 12 Volt dc model,<br>fuse 4 amp, automatic. |
| 42631-2  | 900   | 12 Volt dc model,<br>fuse 4 amp, manual.    |
| 42632-0  | 000   | Pump head repair kit.                       |
| 42634-0  | 000   | Pressure switch kit.                        |
|          |       |   |

For service and spare parts listing see page 160.

Automatic Pressure Controlled Pumps

Water Pressure Systems



# – www.jabsco.com —

# PAR-Max 2+ Water System Pump

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

- 10.6 lpm (2.3 gpm) open flow output.
- Self priming up to 3m (10ft).
- 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 runnina
- Pressure switch cut-in 1.0 bar (15 psi), cut-out For service and spare parts listing see page 160. 1.7 bar (25 psi), or cut-in 1.4 bar (20 psi) cut-out 2.8 bar ( 40 psi), high pressure.
- ISO 8846 MARINE (Ignition Protection).

| Fitting:               |      | ctions for 13mm (¹/₂") id hose or st threads.    |
|------------------------|------|--|
| Size:                  |      | long x 10.6cm wide x 10cm high<br>4.2" x 4.1").  |
| Weight: 1.8kg (3.9lb). |      |  |
| 31595-0                | 092  | 12 Volt dc model,<br>fuse 10 amp, high pressure. |
| 31595-0                | 0094 | 24 Volt dc model,<br>fuse 7 amp, high pressure.  |
| 31595-0                | )292 | 12 Volt dc model,<br>fuse 10 amp, low pressure.  |
| 31595-0                | )294 | 24 Volt dc model,<br>fuse 7 amp, low pressure.   |
| 18912-3                | 3040 | Diaphragm kit.                                   |





# PAR-Max 3 Water System Pump

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

- 13.2 lpm (2.9 gpm) open flow output.
- Self priming up to 3m (10ft).
- 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 1.0 bar (15 psi), cut-out 1.7 bar (25 psi), low pressure, or cut-in 1.4 bar (20 psi) cut-out 2.8 bar (40 psi), high pressure.
- ISO 8846 MARINE (Ignition Protection).
- 1/2" Qest threads. 22cm long x 10.6cm wide x 10cm high Size: (8.6" x 4.2" x 4.1"). Weight: 2.1kg (4.5lb). 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.

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

31600-0294 24 Volt dc model, fuse 7 amp, low pressure. 18912-3040 Diaphragm kit.

For service and spare parts listing see page 160.





#### PAR-Max 4 Water System Pump

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

- 16.3 lpm (3.6 gpm) open flow output.
- Self priming up to 3m (10ft).
- 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 1.0 bar (15 psi), cut-out 1.7 bar (25 psi), low pressure, or cut-in 1.4 bar (20 psi) cut-out 2.8 bar (40 psi), 18912-3040 high pressure.
- ISO 8846 MARINE (Ignition Protection).

- Fitting: Connections for 13mm (1/2") id hose or 1/2" Qest threads.
- 25cm long x 10.6cm wide x 10cm high Size: (9.8" x 4.2" x 4.1").

Weight: 2 8kg (6 5lb)

| vergint. 2.0kg | .0.010).  |
|----------------|---|
| 31620-0092     | 12 Volt dc model,<br>fuse 15 amp, high pressure.                      |
| 31620-0094     | 24 Volt dc model,<br>fuse 7 amp, high pressure.                       |
| 31620-0292     | 12 Volt dc model,<br>fuse 15 amp, low pressure.                       |
| 31620-0294     | 24 Volt dc model,<br>fuse 7 amp, low pressure.                        |
| 31630-0092     | 12 Volt dc model, fuse 15<br>amp, high pressure, motor dip<br>coated. |
|                |   |

#### Diaphragm kit.

For service and spare parts listing see page 160.



mps Automatic Pressure ontrolled Pu

# — www.jabsco.com —





#### 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 pump, pre-filter and pre-pressurised accumulator tank with quick connect electrical connections on a rubber mounted board. Serves 3 or more 13mm (1/2") outlets.

- Flow of 14.4 lpm (3.2 gpm).
- Self priming up to 3m (10ft).
- 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.
- Two versions available with low and high pressure switch settings:

Pressure switch cut-in 10 bar (15 psi), cut-out 1.7 bar (25 psi) (59451-0012/0024).

- Pressure switch cut-in 1.4 bar (20 psi),
- cut-out 2.8 bar (40 psi) (59451-1012/1024). Maintenance free potable water quality
- accumulator tank.
- EN ISO 8846 MARINE (Ignition protection).
- Fitting: Connections for 13mm (1/2") id hose or 15mm (1/2") Qest fittings.
- Size: 39cm long x 40cm wide x 14cm high (15<sup>1</sup>/<sub>2</sub>" x 15<sup>3</sup>/<sub>4</sub>" x 5<sup>1</sup>/<sub>2</sub>").

#### Weight: 3kg (6.6lb).

| 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<br>amp, high pressure version. |
| 59451-1024 | 24 Volt dc model, fuse 6 amp, high pressure version.     |
|            |  |

For service and spare parts listing see pages 159/160.



#### 3 YEAR WARRANTY

#### **Dual Max Water Pressure Set**

Multi outlet pressure set with two pumps mounted on 1 litre pre-pressurised accumulator tank. Variable flow system providing from 5 to 29 lpm (1 to 6 gpm). The primary pump operates until demand rises above 14 lpm (3 gpm) at which point it is automatically backed up by the secondary pump.

- Self priming to 3m (10ft).
- Can be installed vertically or horizontally.
- Two Four piston diaphragm sealed pumps for smooth and quiet operation.
- Thermal overload protection automatically stops motors should they overheat due to overload, with auto re-start feature.

- Pressure switch cut-in 1 bar (15 psi) cut out at 2.8 bar (40 psi).
- Diaphragm design allows extended dry running.
- ISO 8846 MARINE (Ignition protection).
- Fitting: Connections for 19mm (3/4") hose.
- **Size:** 34cm long x 18cm wide x 34cm high (13<sup>1</sup>/4" x 7" x 13<sup>1</sup>/2").

#### Weight: 6.8kg (15lb).

- **31670-0092** 12 Volt dc model, fuse 20 amp.
- 31670-0094 24 Volt dc model, fuse 10 amp.

For service and spare parts listing see pages 159/160.

#### **50 Litre Water Pressure Set**

A high output centrifugal pump set designed to serve up to 11 outlets simultaneously, giving you an automatic pressurized water supply suitable for the larger leisure vessel and the smaller commercial vessel.

- 53 lpm (14 gpm) output at open flow.
- Self Priming to 2m (6ft) in under 2 minutes.
- Maximum current draw 16 amps.
- 45 minutes continuous running @ 24 Volt dc, open flow at 20 °C.
- Maintenance free 22 litre (5 gallon) potable water quality accumulator tank.

- Meets ISO 8846 marine and USG regulations for ignition protection.
- Motor includes thermal cut out, preventing motor damage by overheating.
- Virtually silent running pump

 Fitting:
 Connections for 25mm (1") id hose.

 Size:
 60cm long x 30cm wide x 60cm high (24" x 11" x 23").

#### Weight: 6kg (13.2lb).

59600-0024 24 Volt dc Water Pressure Set, fuse 20 amp. – www.jabsco.com —



# **40 Litre Water Pressure Set**

Robust and very high flow, heavy duty pressure set, suitable for deckwash duties on larger yachts and commercial vessels.

- 43 lpm (9.5 gpm) output at 3m (10ft) total head.
- Recommended for use with 25mm (1") trigger nozzle.
- Dry running for ten minutes after initial use.
- Self priming up to 2.4m (8ft) vertical lift.
- Mechanical seal for extra long life.
- Simple design means fewer wearing parts all user serviceable

#### PAR 36900 Water Pressure Pump

Serves up to 6 x 10mm or 3/8" outlets simultaneously and generously (eg. 1 galley mixer and 5 shower or basin mixers) or up to 4 x 13mm or 1/2" outlets (eg. 1 galley mixer and 3 shower or basin mixers).

- 16 lpm (3<sup>1</sup>/<sub>2</sub> gpm) open flow output.
- Self-priming up to 1.5m (5ft) vertical lift. Belt driven for quieter running and longer life.
- Diaphragm design allows extended dry running
- Pressure switch cut-in 0.7 bar (10 psi), cut-out 1.4 bar (20 psi).

ISO 8846 MARINE (Ignition protection) Fitting: Connections for 13-16mm (1/2"-5/8") id

ISO 8846 MARINE (Ignition protection).

(23<sup>1</sup>/<sub>4</sub>" x 10<sup>1</sup>/<sub>2</sub>" x 18").

Weight: 7kg (15.4lb).

29190-0012

29190-0024

Size:

ISO 8849 MARINE (Bilge pump standard).

Fitting: Connections for 22mm (1") id hose.

59cm long x 27cm wide x 46cm high

12 Volt dc model, fuse 25 amp.

24 Volt dc model, fuse 15 amp.

hose 14cm long x 21cm wide x 26cm high Size:  $(5^{1}/2^{"} \times 8^{3}/8^{"} \times 10^{1}/4^{"}).$ 

Weight: 5.4kg (12lb).

| 36900-0200 | 12 Volt dc model  |
|------------|-------------------|
|            | fuse 10 amp.      |
| 36900-0210 | 24 Volt dc model, |

- fuse 5 amp 30121-0000 Service kit
- For service and spare parts listing see page 156.





# PAR 36800 Water Pressure Pump

Serves up to 5 x 10mm or 3/8" outlets simultaneously and generously (eq. 1 galley mixer and 4 shower or basin mixer) or up to 3 x 13mm or 1/2" outlets (eg. 1 galley) mixer and 2 shower or basin mixers.

- 12.5 lpm (2<sup>3</sup>/<sub>4</sub> gpm) open flow output.
- Priming and all other benefits as PAR 36900 above.
- Pressure switch cut-in 0.7 bar (10 psi), cutout 1.4 bar (20 psi).
- ISO 8846 MARINE (Ignition protection)

| Fitting: |         | ctions for 13-16mm<br>) id hose.                   |
|----------|---------|--|
| Size:    |         | ong x 21cm wide x<br>nigh (5¹/2" x 8³/8" x 8³/8"). |
| Weight:  | 5kg (1  | 1lb).  |
| 36800-0  | 200     | 12 Volt dc model,<br>fuse 8 amp.                   |
| 36800-0  | 210     | 24 Volt dc model,<br>fuse 4 amp.                   |
| 30122-0  | 000     | Service kit  |
|          | a and a | novo norte listine soo novo :                      |

For service and spare parts listing see page 157.

#### PAR 36950 Water Pressure Pump

Serves up to 4 x 10mm or 3/8" outlets simultaneously and generously (eg. 1 galley mixer and 3 shower or basin mixers) or up to 3 x 13mm or 1/2" outlets (eg. 1 galley mixer and 2 shower or basin mixers).

- 11 lpm (2<sup>1</sup>/<sub>2</sub> gpm) open flow output.
- Priming and all other benefits as PAR 36900 above.
- Pressure switch cut-in 0.7 bar (10 psi), cut-out 1.4 bar (20 psi).
- ISO 8846 MARINE (Ignition protection)

| ssure Fump  |  |                                  |
|---|--|----------------------------------|
|   |  |                                  |
| Fitting:  | Connections for 13-16mm (1/2"-5/8") id hose.                 |                                  |
| Size:   | 14cm long x17cm wide x 21cm high<br>(5¹/2" x 6⁵/8" x 8¹/4"). |                                  |
| Weight: 5kg (11lb).                               |  |                                  |
| 36950-2   | 200  | 12 Volt dc model,<br>fuse 8 amp. |
| 36950-2   | 210  | 24 Volt dc model,<br>fuse 4 amp. |
| 43990-0   | 061  | Service kit                      |
| For service and spare parts listing see page 157. |  |                                  |





mps Automatic Pressure ontrolled Pu

# ater Pressure Syster

#### 21

# — www.jabsco.com —





# **Aqua Filta**

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

- Original Aqua Filta supplied in attractive point of sale display boxes containing four filters.
- Replacement cartridges also supplied in matching display boxes containing eight sealed cartridges.
- 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 <sup>1</sup>/<sub>2</sub>" 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:                            | 15mm<br>15mm<br>system | ctions for 13mm ( $\frac{1}{2}$ ) id hose,<br>Hep20 and Acorn fittings,<br>John Guest speedfit and Whale<br>15 fittings and $\frac{1}{2}$ BSP female<br>ed fittings. |
|-------------------------------------|------------------------|--|
| Size:                               |                        | high x 14cm deep x 10cm wide<br><sup>1</sup> /2" x 4").  |
| Weight: Aqua Filta - 500g (1.1 lb). |                        |  |
| <b>59000-</b> 1                     | 000                    | Aqua Filta   |
| 59100-0                             | 0000                   | Replacement Filter Cartridge   |
| <b>59000-</b> 1                     | 004                    | Aqua Filta (box of 4 filters)  |
| <b>59100-</b> 1                     | 800                    | Replacement Filter Cartridge   |

(box of 8 cartridges)

#### Water Pumpgard<sup>™</sup>

# 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 filter screen.

| Fitting: |      | e connections for 13mm ( $^{1}/_{2}$ ") id or $^{1}/_{2}$ " female threads.  |
|----------|------|--|
| Size:    |      | long x 7cm wide x 6cm high $2^{3}/4^{"} \times 2^{1}/2^{"}$ ).   |
| 46400-0  | 0002 | Model for 13mm ( $^{1}/_{2}$ " ) id hose.  |
| 46400-0  | 012  | Model for 13mm ( <sup>1</sup> / <sub>2</sub> ") hose<br>inlet 90 degree and direct plug<br>into PAR-Max inlet port.              |
| 46400-0  | 0004 | Model for 13mm (1/2") female threads.  |
| 46400-0  | 014  | Model for 13mm ( <sup>1</sup> /2 <sup>n</sup> ) female<br>threads inlet 90 degree and<br>direct plug into PAR-Max<br>inlet port. |



#### **Topsider Galley Pump**

# An economical sink or basin hand pump.

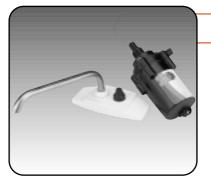
- Simple countertop mounting.
- Smooth, convenient angled stroke.
- Instant self priming.

 Fitting:
 Connections for 13mm ('/2") id hose.

 Size:
 8cm long x 3cm wide x 6cm high (3'/3" x 1'/4" x 2³/8").

 Weight:
 0.5kg (1lb).

 37220-1010
 Topsider hand pump



#### **Electric Galley Pump and Faucet**

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

- 4 lpm (1 gpm).
- 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 10mm ( $^{3}/_{8}$ ") id hose.Size:12cm long x 6cm wide x 6cm high<br/>( $4^{3}/_{4}$ " x  $2^{3}/_{8}$ " x  $2^{3}/_{8}$ ").

#### Weight: 0.5kg (1lb).

| 42510-0000 | Pump only, 12 Volt dc,<br>fuse 3 amp.  |
|------------|--|
| 42520-0000 | Faucet only.                           |
| 42530-0000 | Pump & Faucet, 12 Volt dc, fuse 3 amp. |



Pressurised 1 Litre Accumulator Tank

#### Improves all pressure controlled Water Systems.

- Smoother flow, guieter 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.
- 8.6 bar (125 psi) maximum working pressure.

Fitting: Connections for 12.5mm (1/2") i.d. hose. Optional ports available, see below

Size: 11cm deep x 12cm wide x 34cm high  $(4^{3}/8^{"} \times 4^{3}/4^{"} \times 13^{1}/4^{"}).$ 

Weight: 0.7kg (1.6lb).

- 30573-0000 Pressurised 1 litre Accumulator Tank.
- 30649-1000 Snap-in port fittings for 1/2" female threads.



1 Litre Accumulator Tank

#### Improves smaller pressure controlled water systems at least cost.

- Smoother flow, quieter water systems.
- Must be mounted vertically and regularly drained.
- Better control of hot water temperature.
- Simply fitted to new or existing systems.
- Longer pump life, lower battery drain.
- Complete with Tee-piece.
- 8.6 bar (125 psi) maximum working pressure.
- Fitting: Connections for 1/2" female thread, and for 13mm (1/2") id hose by using Tee-piece supplied).
- Must be mounted vertically. 35cm high x 13cm wide x 10cm deep Size: (13<sup>3</sup>/<sub>4</sub>" x 5<sup>1</sup>/<sub>4</sub>"x 4").

#### Weight: 0.7kg (11b).

12573-3000 1 Litre Accumulator Tank. 23202-0000 Accumulator Tank Tee-piece.



#### **Pressurised 8 Litre Accumulator Tank**

#### Improves all multiple outlet pressure controlled water systems.

- Store of pressurised water maintains full flow when system demand temporarily exceeds pump capacity.
- Smoother flow, quieter water systems.
- Better control of hot water temperature.
- Longer pump life, lower battery drain.
- Internal rubber membrane eliminates maintenance, and allows universal mounting.
- Complete with mounting brackets and securing straps.

- 8 litre (1<sup>3</sup>/<sub>4</sub> gall) volume
- 3.4 bar (50 psi) maximum working pressure.
- Fitting: Connection for 3/4" BSP female thread.
- 33cm high x 20cm wide x 22cm deep Size: (13" x 8" x 8<sup>1</sup>/<sub>2</sub>").

Weight: 3.75kg (81/4lb). 23240-2000 8 litre Accumulator Tank.

# Pressurised 22 Litre Accumulator Tank

#### The largest of our accumulator tanks holds a sizeable reserve of water under pressure for larger vessels with multi outlets.

- Store of pressurised water maintains full flow when system demand temporarily exceeds pump capacity.
- Smoother flow for quieter water systems.
- Better control of hot water temperature.
- Longer pump life, lower battery drain.
- Internal rubber membrane eliminates maintenance.

- Robust mounting feet ensures sturdy installation.
- 22 litre (5 gallon) volume.
- 10 bar (140 psi) maximum working pressure.
- Fitting: Connections for 3/4" BSP female thread. 30cm high x 27cm wide x 59cm long Size: (12" x 10" x 23").

Weight: 5.6kg (12.3lb).

23250-0000 22 litre Accumulator Tank.



# VSt Sure ater Pres

Fanks

Accumulato