At Jabsco, we are the world’s largest manufacturer and supplier of small craft marine toilets – so we’ve built a fair degree of experience in heads systems and their design and installation.

Far and away the most widely used marine toilets are manually operated. Our 29090/29120 Series have been the most popular type worldwide over the last 10 years. We have now improved them even further with stronger materials, new styling and new features that make them even easier to service and maintain. With modern design and materials, manual toilets are easy to install and service, simple and clean to use and offer exceptional value for your money. Remember, there are two bowl sizes to choose from, and normally even the smallest boats have enough space for the comfort of a full-sized bowl (29120 Series) for just a little extra cost.

Our luxury range of Lite Flush, Quiet Flush and Deluxe Flush Electric Toilets feature low noise levels, so sleeping guests will not be disturbed when the toilet is used. There are options of either flushing with fresh water from the boat’s own supply or with salt, river or lake water from outside the boat. Lite Flush Toilets have an integral rinse and waste pump system encased in a stylish housing. Deluxe Flush Series Toilets have domestic-style bowls with all pump components hidden from view. Quiet Flush Toilets have the pump at the rear of a narrow base, allowing it to be installed in more narrow spaces. Three-way controls allow water level to be increased or decreased.

Quiet Flush Conversion Kits allow owners of 37010 and many other types of electric or manual toilets to upgrade to full Quiet Flush specification. All our electric toilets use surprisingly little power, and are simple to operate for newcomers and experienced crews alike.

Manual toilets can be upgraded to electric by the Lite Flush Electric Toilet. The new Lite Flush has been designed to instantly retrofit your existing manual toilet with the same footprint, fixing points and hose attachments as the Jabsco manual toilet.

All our toilets can be used on inland waterways, rivers, lakes or the sea, and can be installed above or below the waterline. However, attention must be paid to installation instructions for safety, and installations must meet with local regulations concerning overboard discharge. All our toilets are designed to discharge overboard or into holding tanks as necessary.
We at Jabsco understand the importance of keeping the environment clean and free from waste. However, it is unfortunate that there is no internationally accepted legislation to guide us on how to deal with the waste from our toilet systems. For this reason, Jabsco has produced this guide which details the four most common ways of dealing with toilet waste. It is important to note that your choice of system may be governed by your own national and local rules and regulations.

**OPTION 1**
Discharge waste through a Y-valve directly into a non-restricted area, or to a holding tank when within the three-mile limit, using the toilet’s own pump and an anti-siphon loop.

**OPTION 2**
Collect waste in an onboard holding tank so that it can be discharged later when you are in unrestricted waters using an electric or manual pump.

**OPTION 3**
Collect waste in an onboard holding tank for discharge later to a shore station using a dockside suction pump or portable utility pump.

**OPTION 4**
A combination of Options 2 and 3 to give you the flexibility of discharging waste wherever most convenient and without risk to the environment.
Jabsco is the world's largest manufacturer of small craft marine toilet systems, and we have applied all our experience to our latest manual toilet, refining the design that is used by nearly all boatbuilders worldwide.

For extra safety and peace of mind, the intuitive, simple to use Twist 'n' Lock action handle guards against siphonic flooding and waste backflow. With one easy 90° turn of the handle, the lock is applied. Turning the handle back to the natural operating position opens the lock again.

- All fastenings face front or top for ease of maintenance.
- Flexible design for both overboard discharge and holding tanks.
- Corrosion-resistant materials throughout for reliable fresh or salt water service.

<table>
<thead>
<tr>
<th>FITTING</th>
<th>Connections for 3/4&quot; (19mm) ID inlet hose, 1-1/2&quot; (38mm) ID outlet hose</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIZE</td>
<td>Regular: 18-1/2&quot; wide x 19&quot; deep x 13-3/4&quot; high (47cm x 48cm x 35cm)</td>
</tr>
<tr>
<td></td>
<td>Compact: 17-3/4&quot; wide x 16&quot; deep x 13-1/2&quot; high (45cm x 41cm x 34cm)</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>Regular: 23.5lb (11.6kg)</td>
</tr>
<tr>
<td></td>
<td>Compact: 20.5lb (9.3kg)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>29120-3000</td>
<td>Regular bowl size</td>
</tr>
<tr>
<td>29090-3000</td>
<td>Compact bowl size</td>
</tr>
<tr>
<td>29127-1000</td>
<td>Replacement Regular Seat and Lid</td>
</tr>
<tr>
<td>29097-1000</td>
<td>Replacement Compact Seat and Lid</td>
</tr>
<tr>
<td>29040-3000</td>
<td>Replacement Pump Assembly</td>
</tr>
<tr>
<td>29045-3000</td>
<td>Service Kit</td>
</tr>
</tbody>
</table>

For service and spare parts listing, see page 248.

1. Twist 'n' Lock safety handle and flush control lever.
2. Powerful swirl action for efficient flushing.
3. Full-size external seal housing allows quick, clean seal replacement and instant access to pump cylinder.
4. Hygienic pure white vitreous china bowl for ease of cleaning.
5. Full-size regular bowl or compact bowls available.
6. Constant 1-1/2" (38mm) bore wastepipe.
7. Crevice-free contours and smooth moldings for added hygiene.
8. Reversible pump mounting for choice of right or left handed installation.
9. Stylized, luxury wooden seat and cover with tough baked enamel coating.
10. Automatic vacuum breaker for easier pumping.
11. Powerful self-priming pump for above or below waterline installation.
12. Angled pump housing and long stroke for ease of operation.
13. Multi-angled discharge elbow contributes to ease of installation.
Lite Flush Toilets

A new electric toilet designed to instantly retrofit your existing manual toilet or to give your bathroom a modern stylish look.

The Lite Flush is Jabsco's new stylish, low power consuming electric toilet, designed specifically to replace an existing Jabsco manual toilet. The installation is quick and straightforward due to the same footprint, fixing points and hose attachments as the Jabsco manual toilet.

The compact and lightweight design with its ceramic bowl and plastic outer casing makes it very easy to clean. It is fitted with a new quiet and efficient flush pump which has large clearances to help prevent blockages.

Lite Flush Toilets are available with either a foot switch (left or right fitting) or a wall mounted control panel.

NOTE
For use with lake/sea water only.

For service and spare parts listing, see page 255.
Electric Conversion for Manual Toilets

This design makes installation of electric toilets both affordable and practical. Boatbuilders find it easier to offer the option of electric or manual toilets to their customers. Boat owners appreciate modern design and the safety of a unit that can be reconverted to manual operation inside fifteen minutes in the event of a power failure. Boatbuilders and boat owners benefit from a conversion kit that makes use of existing manual toilet plumbing.

- Complete for 29090/29120 Series, compact and regular bowl, left or right hand manual toilets.
- Simple rotary control knob offers choice of “Flush and Discharge” or “Discharge Only.”
- Existing discharge plumbing remains undisturbed for ease of installation.
- Low power consumption, typically less than the equivalent of 1.0 amp/hour each day.
- Vigorous 5 GPM (20 LPM) flush rate for rapid flushing, typically less than 10 seconds.
- Crevice-free contours for added hygiene.
- Two powerful, self-priming pumps for above or below waterline installation.
- Dual role design macerates waste for both overboard discharge and holdings tanks.
- Automatic inlet water checkvalve for additional security.
- Corrosion-resistant materials throughout for reliable fresh or salt water service.
- Manual pump may be refitted to maintain service in the event of power failure.
- Strong, abrasion-resistant plastic moldings for consistent color match and high gloss finish.
- Retains existing joker valve to maintain automatic back-flow protection.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

Requires minor repositioning of discharge hose.

Electric Toilets

Household size bowl complements the luxury of electric flushing with choice of compact bowl where space is at a premium.

- Hygienic pure white vitreous china bowl for ease of cleaning.
- Stylized, luxury wooden seat and cover with tough baked enamel coating.
- Stainless steel and bronze fastenings for reliable salt water service.
- Flushing pump self-priming up to 4’ (1.2m) vertical lift.
- May be mounted 3’ (1m) below the waterline.
- Equally suitable for overboard or holding tank discharge.
- Built-in backflow preventer.
- For installations fitted with vented loops, use a solenoid valve (see next page).
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).
Electric Kits

Convert our Manual Toilet Compact and Regular Bowl models to full electric operation without need to alter existing inlet or discharge seacocks.

- Also converts most toilets with four bolt screw pattern on a 3-3/4" (95mm) diameter bolt circle such as Groco, Raritan, Wilcox Crittenden, Mansfield and Sealand.
- Push-button flushing for ease and simplicity of operation.
- Comprehensive kit has all necessary parts, including flushing pump, macerator pump, switch, adapters, clamps, hose and fastenings.
- Flushing pump self-priming up to 4' (1.2m) vertical lift.
- May be installed 3' (1m) below the waterline.
- For installations fitted with vented loops, use a solenoid valve on inlet hose (see below).
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

<table>
<thead>
<tr>
<th>FITTING</th>
<th>Connections for 5/8&quot; to 3/4&quot; (16mm to 19mm) ID inlet hose, 1&quot; or 1-1/2&quot; (25mm or 38mm) ID outlet hose</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIZE</td>
<td>13-1/4&quot; long x 8-1/4&quot; wide x 3-1/4&quot; high (34cm x 21cm x 8cm)</td>
</tr>
<tr>
<td>WEIGHT</td>
<td>12.5lb (5.7kg)</td>
</tr>
</tbody>
</table>

**MODEL** | **DESCRIPTION**                      
----------|-------------------------------------
37010-0092 | 12V DC, fuse 25 amp                
37010-0097 | 24V DC, fuse 15 amp                
37040-0000 | Service Kit, Seal and Gaskets      

For service and spare parts listing, see page 250.

Solenoid Valve for 37010 Series Electric Toilets

Where 37010 Series Electric Toilets are installed below the waterline, we recommend installing a loop on the inlet plumbing rising at least 8" (20cm) above the highest (static or heeled) waterline level, and installing a vented loop fitting at the top of the loop to stop water siphon over the loop and flooding the vessel.

The suction generated by 37010 Series Electric Toilets will open the valve in vented loops, drawing in air and preventing priming. The 37068-2000 Solenoid Valve attaches directly to Jabsco Vented Loops and is wired to the toilet’s on/off switch. It closes whenever the toilet pump is operated and ensures full pump priming.

**MODEL** | **DESCRIPTION**                      
----------|-------------------------------------
37068-2000 | Solenoid Valve for use with 12V or 24V DC

**FOR USE WITH**

**MODEL** | **DESCRIPTION**                      
----------|-------------------------------------
29015-0000 | 3/4" (19mm) Vented Loop (see page 48)     
29295-1011 | Recommended Accessory: 3/4" (19mm) Inlet Non-Return Valve (see page 48)
Quiet Flush Electric Toilets

Quiet Flush Toilets are a variation of the well proven and popular 37010 Series Electric Toilet. Designed to radically reduce noise levels, Quiet Flush Toilets make life onboard more comfortable for all crew members, even those sleeping!

Two versions are available, either for connection to the vessel’s existing pressurized water system or supplied with a remote mounted pump to use salt, river or lake water to flush.

- May be mounted up to 3’ (1m) below the waterline with proper plumbing to prevent flooding.
- Both models feature a powerful macerator discharge pump that breaks up waste and evacuates the toilet.
- Both models are supplied complete with 6’ (2m) of white hose to neatly connect the inlet bowl fitting to either the solenoid valve/siphon breaker assembly or inlet pump.
- Available in regular or compact bowl sizes.
- Hygienic, pure white vitreous china bowl for ease of cleaning.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

FITTING
Connections for 3/4” (19mm) ID inlet hose and 1” (25mm) discharge hose. Adapter included for connection to 1-1/2” (38mm) discharge hose.

SIZE
Regular: 14-1/2” wide x 19-3/4” deep x 14-1/2” high (37cm x 50cm x 37cm)
Compact: 13-1/2” wide x 16-1/2” deep x 13-3/4” high (35cm x 42cm x 34.5cm)

WEIGHT
37045 Compact Fresh Water: 34lb (15.4kg)
37245 Compact Salt Water: 38lb (17.2kg)
37045 Regular Fresh Water: 38lb (17.36kg)
37045 Regular Salt Water: 42lb (19.1kg)

MODEL | DESCRIPTION
--- | ---
37045-0092 | Compact size, 12V DC, fuse 25 amp, fresh water
37045-0094 | Compact size, 24V DC, fuse 15 amp, fresh water
37045-1092 | Regular size, 12V DC, fuse 25 amp, fresh water
37045-1094 | Regular size, 24V DC, fuse 15 amp, fresh water
37245-0092 | Compact size, 12V DC, fuse 25 amp, salt water
37245-0094 | Compact size, 24V DC, fuse 15 amp, salt water
37245-1092 | Regular size, 12V DC, fuse 25 amp, salt water
37245-1094 | Regular size, 24V DC, fuse 15 amp, salt water
29127-1000 | Replacement Regular Seat and Lid
29097-1000 | Replacement Compact Seat and Lid
90197-0000 | Service Kit, Seal and O-Rings for head macerator

For service and spare parts listing, see page 251.

1. Three-way control panel allows the operator to select a normal flush and drain cycle, or to lower or raise the water level.
2. 37245 Series are supplied with a remote mounted, quiet-running flush pump to bring in sea, river or lake water for flushing. Complete with Pumpgard™ strainer.
3. 37045 Series are supplied with a solenoid valve and siphon breaker assembly for connection to any existing pressurized water pump with a flow rate of 3.5 GPM (13.5 LPM) or more. The siphon breaker prevents backflow from the toilet to the water system.
Quiet Flush Electric Kits

Build your own Quiet Flush Toilet using existing Jabsco 37010 Series Toilets or any manual or electric toilet bowl with bolt fixing on a 3 3/4" (95mm) diameter circle, to upgrade to Quiet Flush operation. The same options are available as the complete toilet for fresh or salt water flush.

- Comprehensive kit has all necessary components, except bowl, seat and lid.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

### FITTING
Connections for 3/4" (19mm) ID inlet hose and 1" (25mm) discharge hose. Adapter included for connection to 1-1/2" (38mm) discharge hose.

### SIZE
12" long x 8-1/4" wide x 3-1/4" high (32cm x 21cm x 8cm)

### WEIGHT
37055 Series: 12.5lb (5.7kg)
37255 Series: 16.5lb (7.5kg)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>37055-0092</td>
<td>12V DC, fuse 25 amp, fresh water</td>
</tr>
<tr>
<td>37055-0094</td>
<td>24V DC, fuse 15 amp, fresh water</td>
</tr>
<tr>
<td>37255-0092</td>
<td>12V DC, fuse 25 amp, salt water</td>
</tr>
<tr>
<td>37255-0094</td>
<td>24V DC, fuse 15 amp, salt water</td>
</tr>
<tr>
<td>90197-0000</td>
<td>Service Kit, Seal and Gaskets</td>
</tr>
</tbody>
</table>

For service and spare parts listing, see page 251.
The Deluxe Flush range is Jabsco’s newest offering to the top of the range electric toilet market. This range is now complete with the new 14” and existing 17” electric toilets.

The stylish and extremely compact design is carefully contoured to conceal the flush pump, wiring and plumbing, while still featuring a full-size household seat.

Both 14” and 17” electric toilets are offered in a choice of a slant back or a straight back. The slant back version gives a minimal footprint and makes it easy to mount against a sloping surface or in a corner. The straight back version allows snug fitting against a vertical bulkhead.

The toilets feature a new multifunctional “one touch” control pad which adapts to standard Gewiss and Vimar switch fascias.

FEATURES

• Virtually silent operation for comfort onboard.
• Choice of four rinse options for minimum water usage 1.5 US quarts (1.5L).
• Fresh or salt water flush options.
• Anti-blocking centrifugal flush pump.
• High vitreous china bowl.
• No “dirt traps” for maximum hygiene and easy cleaning.
• Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

**MODEL DESCRIPTION**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>582X0 Series</td>
<td>Supplied with a remote mounted self-priming pump to bring in sea, river or lake water to rinse. Complete with Pumpgard™ strainer.</td>
</tr>
<tr>
<td>580X0 Series</td>
<td>Supplied with a solenoid valve and siphon breaker assembly for connection to any existing pressurized water system capable of delivering 2.9 GPM (11 LPM) or more. The siphon breaker ensures there is no backflow from the toilet into the water system.</td>
</tr>
</tbody>
</table>

For service and spare parts listing, see page 253.

**Deluxe Flush 14” Straight Back Electric Toilets**

**FITTING**

Connections for 3/4” (19mm) ID inlet hose and 1-1/2” (38mm) outlet hose

**SIZE**

14-1/2” wide x 17-5/8” deep x 14-3/8” high (37cm x 45cm x 36cm)

**WEIGHT**

58080 Series: 55lb (25kg)
58280 Series: 60lb (27kg)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>58080-1012</td>
<td>14” straight back bowl with solenoid valve, 12V DC, fuse 25 amp</td>
</tr>
<tr>
<td>58080-1024</td>
<td>14” straight back bowl with solenoid valve, 24V DC, fuse 15 amp</td>
</tr>
<tr>
<td>58280-1012</td>
<td>14” straight back bowl with intake pump, 12V DC, fuse 25 amp</td>
</tr>
<tr>
<td>58280-1024</td>
<td>14” straight back bowl with intake pump, 24V DC, fuse 15 amp</td>
</tr>
</tbody>
</table>
### Deluxe Flush 14" Slant Back Electric Toilets

**Fitting**
Connections for 3/4" (19mm) ID inlet hose and 1-1/2" (38mm) outlet hose

**Size**
14-1/2" wide x 17-5/8" deep x 14-3/8" high
(37cm x 45cm x 36cm)

**Weight**
- 58060 Series: 53lb (24kg)
- 58260 Series: 57lb (26kg)

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>58060-1012</td>
<td>14&quot; slanted back bowl with solenoid valve, 12V DC, fuse 25 amp</td>
</tr>
<tr>
<td>58060-1024</td>
<td>14&quot; slanted back bowl with solenoid valve, 24V DC, fuse 15 amp</td>
</tr>
<tr>
<td>58260-1012</td>
<td>14&quot; slanted back bowl with intake pump, 12V DC, fuse 25 amp</td>
</tr>
<tr>
<td>58260-1024</td>
<td>14&quot; slanted back bowl with intake pump, 24V DC, fuse 15 amp</td>
</tr>
</tbody>
</table>

### Deluxe Flush 17" Straight Back Electric Toilets

**Fitting**
Connections for 3/4" (19mm) ID inlet hose and 1-1/2" (38mm) outlet hose

**Size**
14-1/2" wide x 17-1/2" deep x 17-1/4" high
(37cm x 44.5cm x 44cm)

**Weight**
- 58040 Series: 69lb (31kg)
- 58240 Series: 64lb (29kg)

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>58040-1012</td>
<td>17&quot; straight back bowl with solenoid valve, 12V DC, fuse 25 amp</td>
</tr>
<tr>
<td>58040-1024</td>
<td>17&quot; straight back bowl with solenoid valve, 24V DC, fuse 15 amp</td>
</tr>
<tr>
<td>58240-1012</td>
<td>17&quot; straight back bowl with intake pump, 12V DC, fuse 25 amp</td>
</tr>
<tr>
<td>58240-1024</td>
<td>17&quot; straight back bowl with intake pump, 24V DC, fuse 15 amp</td>
</tr>
</tbody>
</table>

### Deluxe Flush 17" Slant Back Electric Toilets

**Fitting**
Connections for 3/4" (19mm) ID inlet hose and 1-1/2" (38mm) outlet hose

**Size**
14-1/2" wide x 17-1/2" deep x 17-1/4" high
(37cm x 44.5cm x 44cm)

**Weight**
- 58020 Series: 62lb (28kg)
- 58220 Series: 67lb (30kg)

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>58020-1012</td>
<td>17&quot; slanted back bowl with solenoid valve, 12V DC, fuse 25 amp</td>
</tr>
<tr>
<td>58020-1024</td>
<td>17&quot; slanted back bowl with solenoid valve, 24V DC, fuse 15 amp</td>
</tr>
<tr>
<td>58220-1012</td>
<td>17&quot; slanted back bowl with intake pump, 12V DC, fuse 25 amp</td>
</tr>
<tr>
<td>58220-1024</td>
<td>17&quot; slanted back bowl with intake pump, 24V DC, fuse 15 amp</td>
</tr>
</tbody>
</table>
A non-return valve can be used to help prevent waste backflow on electric toilets. Simply fit discharge hose close to the toilet.

Outlet Non-Return Valve

A check valve gives quicker and easier flushing response on many manual and 37010 Series Electric Toilet installations.

• For use with manual and electric toilets using sea water flush.
• Simply fit inlet suction hose near seacock, but just above waterline.
• Prevents loss of prime in above-waterline installations.
• Retains water in bowl of 37010 Series Electric Toilets installed above waterline.

Inlet Non-Return Valve

Robust Y-Valve for use in toilet applications. Allows waste to be pumped overboard or into a holding tank.

• Rotating ports allow for variable routing of hoses onto the valve.
• Can be operated through bulkhead by use of optional handle extension.
• Can be padlocked so that waste can only go to the holding tank to comply with some local regulations (padlock not included).
• Waste and corrosion-resistant construction throughout.

Vented Loops

An essential safety component on all inlet and discharge plumbing of toilets installed below the static or heeled waterline.

• Simple valve system ensures water cannot siphon over plumbing loops.
• Available in three sizes for 1-1/2" (38mm), 1" (25mm) and 3/4" (19mm) ID hose.
• Internal valve avoids need for external venting.
• Molded in tough, corrosion-proof plastic.

### Outlet Non-Return Valve

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>58109-1000</td>
<td>1-1/2&quot; (38mm) Outlet Non-Return Joker Valve</td>
</tr>
</tbody>
</table>

### Inlet Non-Return Valve

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>29295-1011</td>
<td>Inlet Non-Return Valve</td>
</tr>
</tbody>
</table>

### Y-Valve

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>45490-1000</td>
<td>Y-Valve</td>
</tr>
<tr>
<td>45500-1000</td>
<td>Handle Extension Kit</td>
</tr>
<tr>
<td>45493-0000</td>
<td>Replacement Handle</td>
</tr>
<tr>
<td>18753-0661</td>
<td>Replacement Ports Kit</td>
</tr>
<tr>
<td>45488-0000</td>
<td>Service Kit</td>
</tr>
</tbody>
</table>

### Vented Loops

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>29015-0000</td>
<td>3/4&quot; (19mm) model</td>
</tr>
<tr>
<td>29015-0020</td>
<td>1&quot; (25mm) model</td>
</tr>
<tr>
<td>29015-0010</td>
<td>1-1/2&quot; (38mm) model</td>
</tr>
<tr>
<td>29015-1000</td>
<td>Replacement valve. Only available in Europe.</td>
</tr>
</tbody>
</table>
Waste Pump

Robust diaphragm pump passes solids and is particularly effective in emptying holding tanks. The multi-positional pump head offers a variety of installation options.

- 5 GPM (19 LPM) output.
- Self-priming up to 10’ (3m).
- Capable of extensive dry running.
- Compact and simple design.
- Quiet running.
- Flexible installation.
- Corrosion-resistant parts.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).
- ISO 8849 MARINE (Bilge Pump Standard).

**Fitting**
Connections for 1-1/2” (38mm) ID hose

**Size**
10.9” long x 6.1” wide x 4.4” high (27.7cm x 15.5cm x 11.1cm)

**Weight**
6lb (2.7kg)

**Model Description**
- 50890-1000 12V DC, fuse 10 amp
- 50890-1100 24V DC, fuse 5 amp
- SK890 Service Kit

For service and spare parts listing, see page 231.

Run-Dry Macerator Waste Pump

The latest version of the Macerator Pump now has a fully sealed motor and a new, more powerful chopper blade. The sealed motor consists of O-ring sealed endbells, sealed bearings, and a hard, durable powder coating to prevent corrosion from occurring both internally and externally. A new four-bladed chopper has been added to further reduce the possibility of clogging. The pump still has the Run-Dry feature present in previous models.

- Triple-sealed motor to prevent both internal and external motor corrosion.
- New four-bladed chopper reduces clogging.
- New stainless steel bolts.
- Detects the absence of fluid then shuts off pump before impeller is damaged.
- Sensor provides adequate run-dry period to allow initial priming of the pump.
- Flow rate to 12 GPM (45 LPM).
- Self-priming to 4’ (1.2m) vertical lift.
- Complies with USCG 183.410 and ISO 8846 MARINE (Ignition Protection).

**Fitting**
Inlet Port: 1-1/2” (38mm) hose barb plus 1-1/2” (38mm) NPT Inlet port, RV Model: 3” (75mm) hose
Discharge Port: 1” (25mm) hose barb

**Size**
11-3/8” long x 4-3/4” wide x 3-5/8” high (29cm x 12cm x 9cm). RV model is only 8-1/4” long (21cm).

**Weight**
5lb (2.3kg)

**Model Description**
- 18590-2092 12V DC pump, marine model
- 18590-2094 24V DC pump, marine model
- 17288-1000 Replacement Bolt Kit
- 18598-1000 Service Kit

For service and spare parts listing, see page 256.

Toilet Pumpgard™

The Pumpgard™ protects manual or electric toilets from pump malfunctions caused by debris.

- Simply installed in 3/4” (19mm) ID inlet hose.
- Transparent housing allows instant inspection.
- Screw-off top allows quick in-place cleaning and removal of debris.

**Fitting**
Connections for 3/4” (19mm) ID hose

**Size**
4-3/4” long x 2-3/4” wide x 2-1/2” high (12cm x 7cm x 6cm)

**Model Description**
- 46400-0000 Toilet Pumpgard™
- 18753-0040 Replacement 40# Mesh Filter

*Products marked do not comply with European legislation.

**WARNING**
Explosion Hazard.
Pumps with AC motors can spark. Explosion and death can occur.
Do not use where flammable vapors are present.

For service and spare parts listing, see page 256.
New for 2016!

We have redesigned our ceramic range to offer our customers even more luxury on board their boat.

In 2016, we launch our new ceramic designs which will directly replace all existing models; the new designs will be fully compatible with existing pump systems found on our manual and electric toilet models.

The updated models are styled to meet both the functional and aesthetic demands of today’s boat designers and boat owners alike. New for the 2016 models are Soft Close Seat and Lid options; these are available on a variety of models within our extensive range (see our part number cross reference table on the next page for details).

All compact and large bowl manual and electric toilets will change to the new design. We will also update the 17” Vertical Deluxe Flush, followed by the 14” Vertical Deluxe Flush. Both the 17” and 14” Angled Deluxe Flush will remain as they are.

**PLEASE CONTACT YOUR LOCAL DISTRIBUTOR FOR MORE INFORMATION.**

Jabsco Marine Toilets

**THE FIRST CHOICE FOR BOATERS**

- New bowl and seat design featuring white vitreous china bowl.
- Space-saving, stylish design available in compact or large bowl options.
- Enamelled wooden seat and cover; soft close option on select models.
- Crevice-free contours and smooth moldings for added hygiene and easy cleaning.
- Versatile plumbing design for easy installation.
- Self-priming pump units suitable for fresh or sea water installation.
In 2016, our Jabsco toilets will be updated. We are changing the ceramic bowl, which will mean new part numbers for all models. All large bowl toilets will have a Soft Close Seat option as well as the standard wooden seat. See the table below for replacement part numbers and new Soft Close numbers.

<table>
<thead>
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<th>JABSCO TOILET MODEL</th>
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<th>NEW PART NUMBER</th>
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<td>Manual Toilet, Regular, Soft Close</td>
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<td><strong>Electric Toilets</strong></td>
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<td>37010-3092</td>
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<tr>
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<td><strong>Quiet Flush Electric Toilets</strong></td>
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<td>Quiet Flush Toilet, Solenoid, Compact 12V</td>
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