



Pelican
Water Systems

PelicanWater.com



Pelican **Smart Combo**
Certified Performance - Guaranteed



Owner's Manual | Models: PSE1800/PSE2000

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Product Operation and Specifications

| Specification Description | PSE1800 | PSE2000 |
|---------------------------------|------------------|---------|
| Rated Service Flow Rate | 8 GPM | 12 GPM |
| Peak Flow Rate | 12 GPM | 16 GPM |
| Min/Max Working Pressure | 25-80 PSI | |
| Maximum Vacuum | 5 inch/127 mm Hg | |
| Operating Temperatures | 36°F – 120°F | |
| pH Range | 7 - 11 | |

Important Information

- Read these instructions carefully and determine the location of all system components before beginning installation.
- Check all applicable plumbing, building, and electrical codes for installation compliance.
- Install the system on the main water supply.
- The use of Teflon Tape and/or Pipe Thread Seal Paste will be needed on all threaded connections.

Water Conditions for Operation

- The water should be free of hydrogen sulfide, a dissolved gas with a characteristic smell of rotten eggs. If present, it can coat the catalytic surface of the media and interfere with the process. The gas should be removed through adequate pre-treatment.
- The water should be free of hydrocarbons, oils, and lubricants. If present, they can coat the catalytic surface of the media and interfere with the process. Remove through adequate pre-treatment.
- The water should contain less than 1 mg/l of phosphates. Phosphates sequester dissolved hardness molecules preventing them from forming crystals and may coat the catalytic media surface and interfere with the process.
- The copper level in the water supply should be below the MCL of 1.3mg/L. If copper is present above this level, it can attach to the surface of the catalytic media and interfere with the process.
- The water should be free of Iron and Manganese, If present, they can coat the catalytic surface of the media and interfere with the process. Remove through adequate pre-treatment.

WARNING:

If this or any other system is installed in a metal (conductive) plumbing system, i.e. copper or galvanized metal, the plastic components of the system will interrupt the continuity of the plumbing system. As a result any errant electricity from improperly grounded appliances downstream or potential galvanic activity in the plumbing system can no longer ground through contiguous metal plumbing. Some homes may have been built in accordance with building codes, which actually encouraged the grounding of electrical appliances through the plumbing system. Consequently, the installation of a bypass consisting of the same material as the existing plumbing, or a grounded "jumper wire" bridging the equipment and re-establishing the contiguous conductive nature of the plumbing system must be installed prior to your systems use.

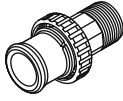
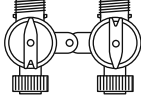
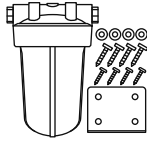
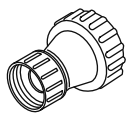






CAUTION:

When adding a filtration/softening system to homes/buildings supplied by well water, the system should be installed following the pressure tank. **DO NOT USE this system for pneumatic or hydro pneumatic applications. If you are using a booster pump, then install this system following the booster pump.** If you have questions, please call customer service.

Complete Parts List

Note: Pelican supplies the parts below to accommodate a variety of water supply lines.

Table 1: Parts List

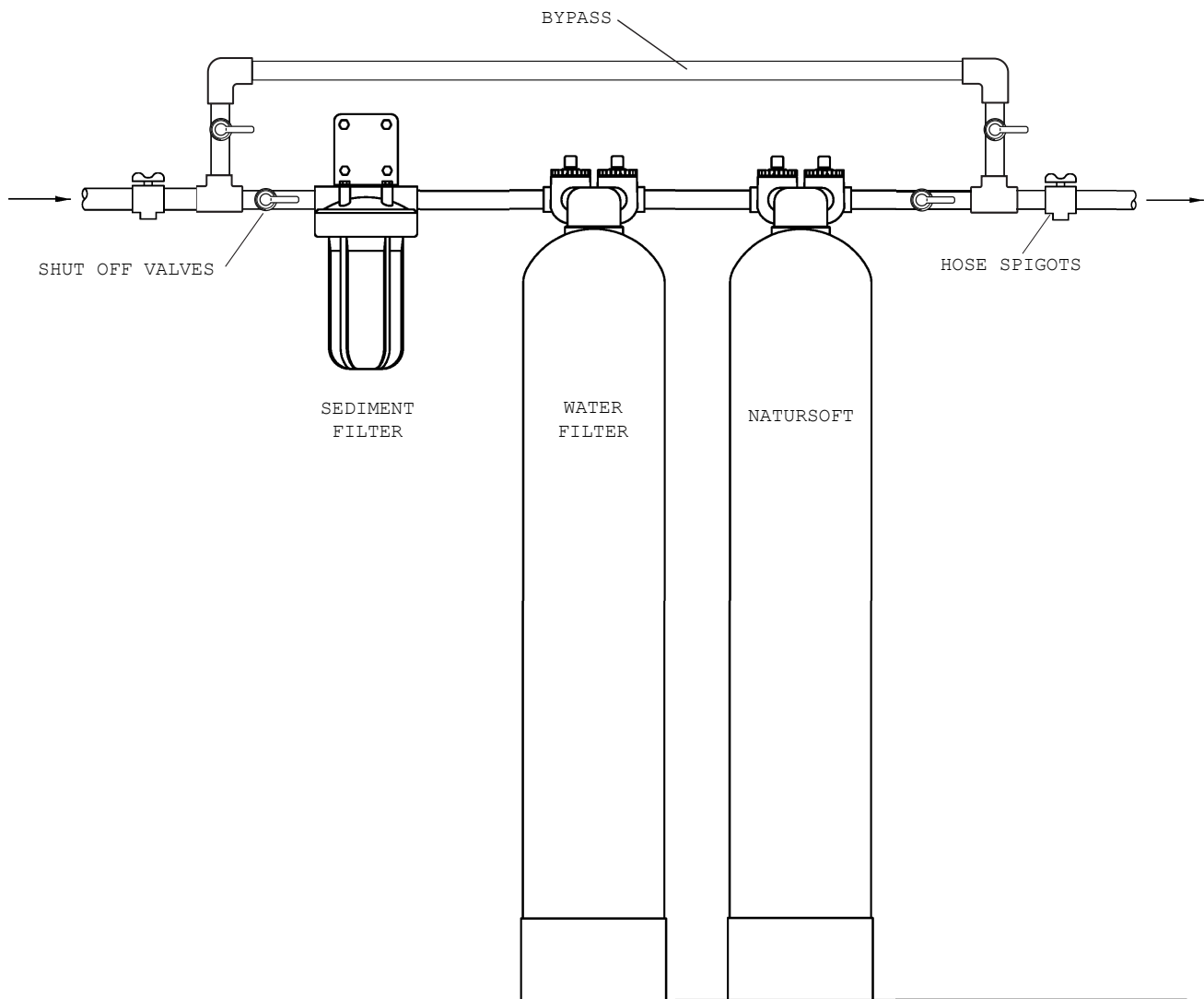
| Part | Description | Qty. | Part | Description | Qty. |
|---|--|------|---|--|------|
|  | 1" Plastic Male NPT Assembly: V3007-04 WS1 Fitting 1" Plastic Male NPT Assembly (2): O-Rings (2), Split Rings (2), and Connectors (2) | 2 |  | Bypass Valve: In/Out Bypass Valve with Red Arrow Handles | 2 |
|  | Sediment Filter System: Blue Filter Housing, Mounting Bracket, Phillips Head Screws (4), Bolt Head Screws (4), and Washers (4) | 1 |  | Hose Bib Assembly | 1 |
|  | Sediment Filter: 5 Micron Poly-Spun Sediment Filter | 1 |  | Pelican Whole House Water Filter: Model - PC600 or PC1000 | 1 |
|  | Sediment Filter Wrench | 1 |  | Pelican Salt Free Water Softener/Conditioner: Model - NS3 or NS6 | 1 |
|  | Non-Abrasive Auto Wax | 1 | | | |
|  | Rinse-Aid | 1 | | | |

Note: Drawings are not to scale.

Additional fittings will be needed to adapt to your plumbing.

 **Notice:**

Heads may come loose in transit. Please check head by tightening clock-wise, hand tight only, no more than 1/4 turn. Head may not move at all or less than 1/4 turn.



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3060 PERFORMANCE CR
SUITE 2
DELAND, FL 32724
1-877-842-1635
www.pelicanwater.com

DO NOT SCALE DRAWING

THIS DRAWING IS ISSUED IN CONFIDENCE AND
CANNOT BE REPRODUCED OR USED TO
MANUFACTURE ANYTHING SHOWN OR REFERRED
TO WITHOUT DIRECT WRITTEN PERMISSION FROM
PELLICAN WATER SYSTEMS.

CONNECTION SIZE: 1"
MAX PRESSURE OPERATING: 80 PSI
MAX TEMPERATURE: 120°

INSTALLATION OVERVIEW
PELLICAN PSE1800/PSE2000

Installation Overview

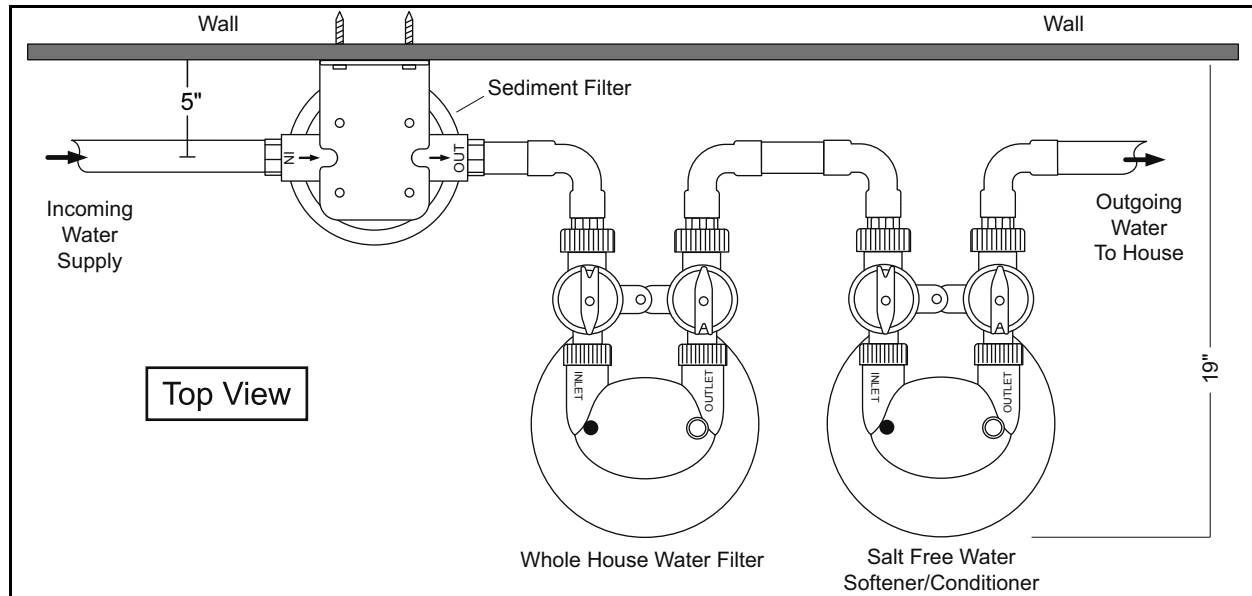


Figure 1

Pre-Installation

Bypass Valve Installation

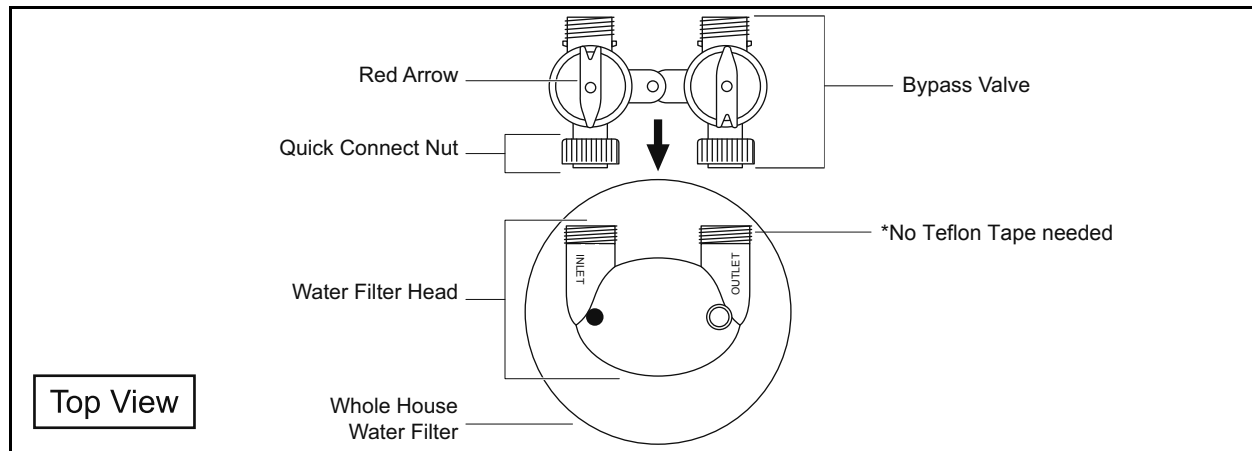


Figure 2

The Bypass Valve comes pre-assembled and ready to install with the O-Rings, Split Rings, and Quick Connect Nuts. Push the Bypass Valve into the head of both the Pelican Whole House Water Filter and Salt Free Water Softener/Conditioner with the unthreaded ends oriented toward the tanks and hand-tighten the Quick Connect Nuts.



Notice:

The bypass valve(s) included with this system are designed for multiple Pelican water systems. This may result in the arrows on the bypass valve(s) pointing differently than shown. If the arrows on your bypass valve(s) do not match the diagram, remove the red arrows by pulling them straight up, turn them 180° to match the drawing, and push them back down onto the stem.

Water Filter - Carbon Soak

!!IMPORTANT!

Your system will not be ready for use for a minimum of 48 hours while the Carbon Soak process takes place. Please plan your installation accordingly.



Notice:

Water will flow out of the outlet side of the Bypass Valve during this process. Be sure you perform this series of steps in a location suitable for water flow.

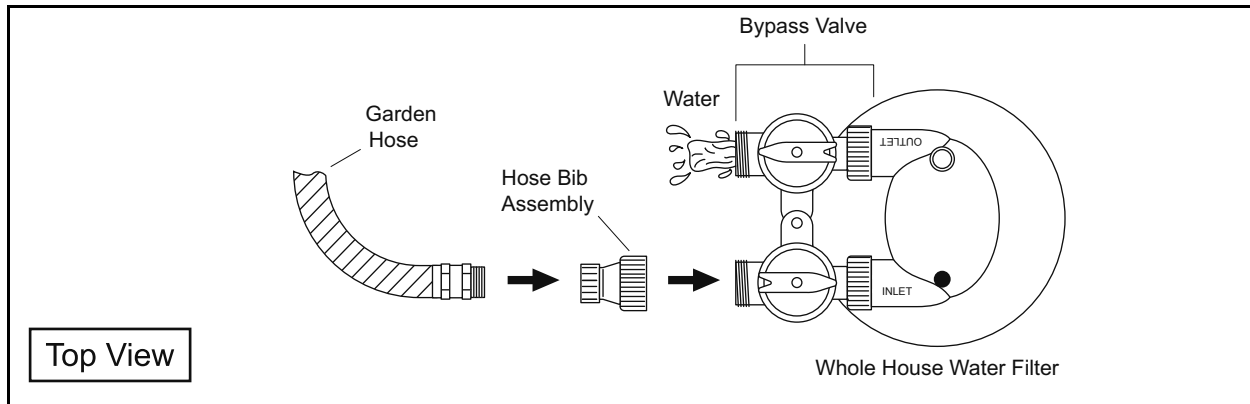


Figure 3

1. Attach a garden hose to the Hose Bib Assembly
2. Connect the Hose Bib Assembly to the inlet side of the Bypass Valve and hand tighten
3. Fill the Pelican Whole House Water Filter slowly until water comes out of the outlet side of the Bypass Valve
4. Turn the water off.
5. Remove the garden hose from the Hose Bib Assembly. Do not remove the fitting.
6. Allow the carbon tank to soak for a minimum of 48 hours prior to installation.

Water Filter - Carbon Flush

!!IMPORTANT!!

Do not perform the Carbon Flush until the Carbon Soak process is complete.



Notice:

Water will flow out of the outlet side of the Bypass Valve during this process. Be sure you perform this series of steps in a location suitable for water flow.

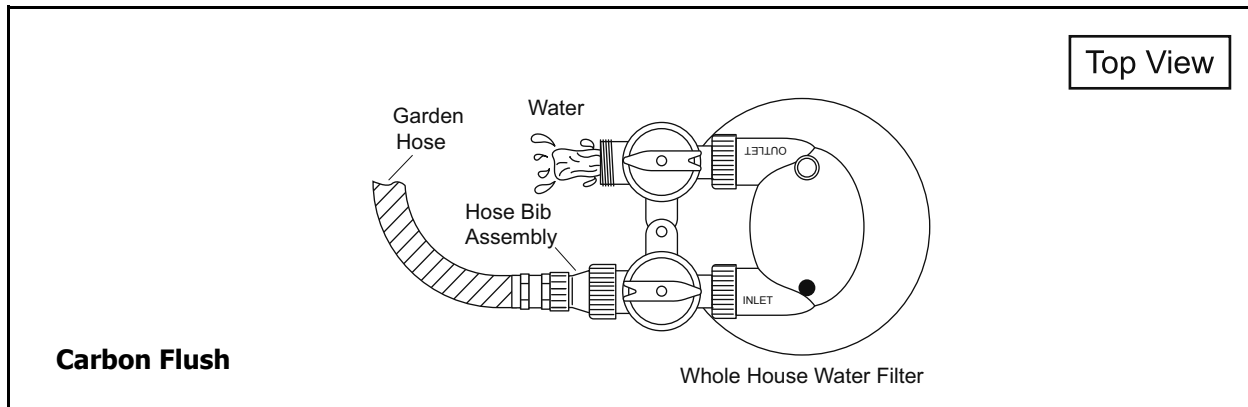
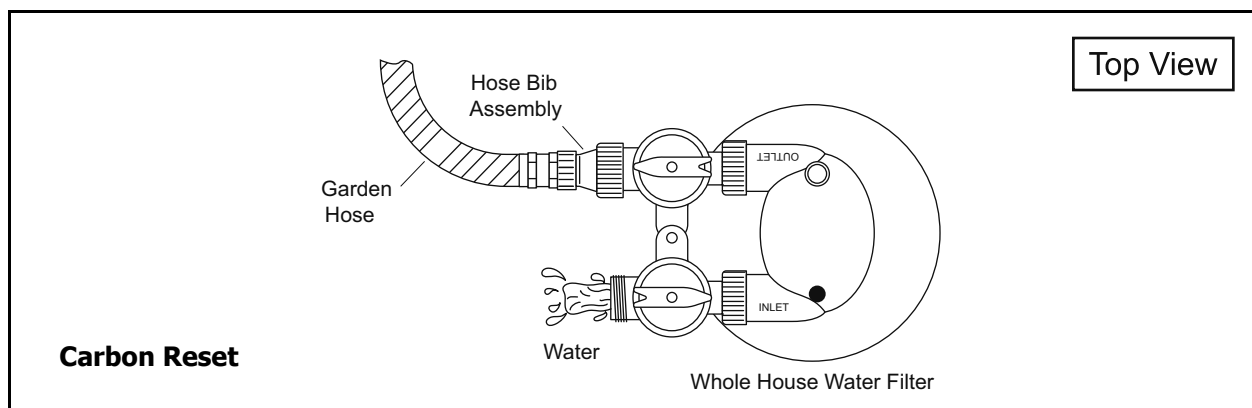


Figure 4

1. Reattach the garden hose to the Hose Bib Assembly.
2. Slowly turn on the water 1/4 turn.
3. Run water through the inlet side of the Bypass Valve for 30 minutes to expel the carbon fines.
4. Turn off the water.
5. Remove the Hose Bib Assembly from the inlet side and attach it to the outlet side of the Bypass Valve.
6. Slowly, fully open the hose spigot.
7. Run the water through the outlet side for 3 minutes to reset the carbon.
8. Turn off the water.
9. Remove the Hose Bib Assembly from the Bypass Valve and disconnect the garden hose.

Note: Please save the Hose Bib Assembly as this will be used in the future for the carbon exchange.



Installation

Sediment Filter Assembly

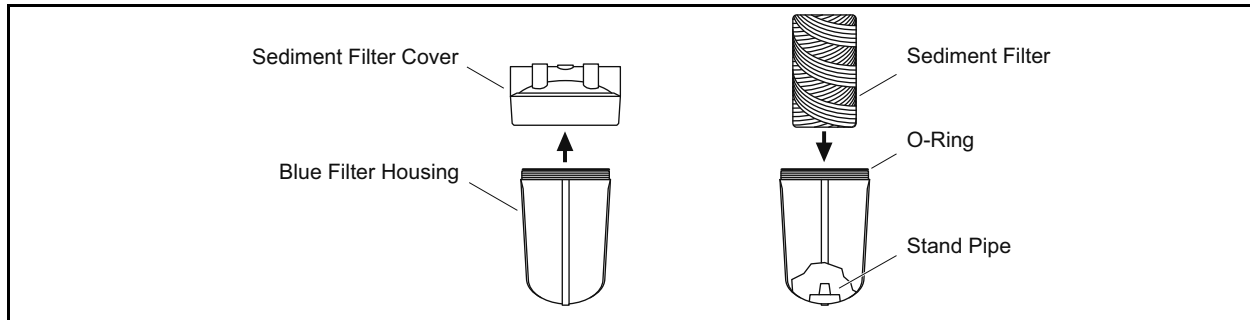


Figure 5

1. Unscrew the cover from the Blue Filter Housing.
2. Remove the plastic covering from the Sediment Filter.
3. Place the Sediment Filter onto the Stand Pipe in the Blue Filter Housing and set aside.

Sediment Filter Installation

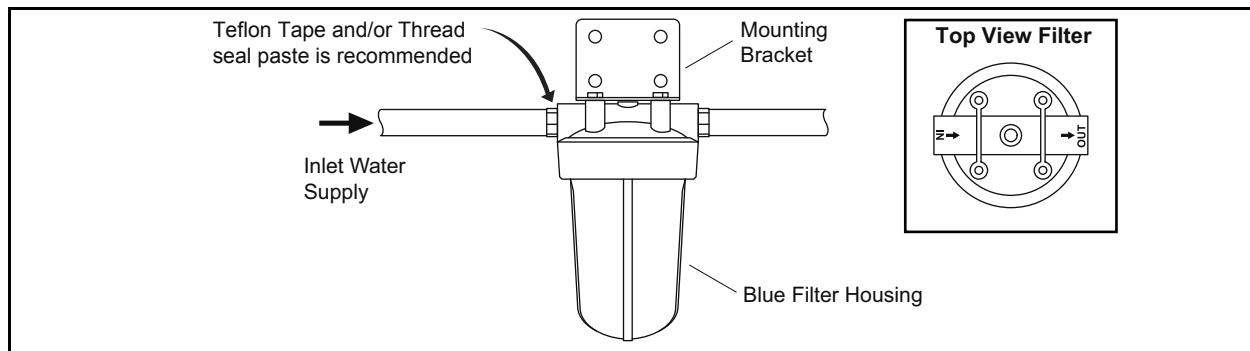


Figure 6

1. Shut off the water.
2. Attach the Filter Cover to the Mounting Bracket using the supplied Bolt Head Screws and Washers. Make sure to properly orientate the IN and OUT to match your flow pattern.
3. Attach the Mounting Bracket to the wall using the supplied Phillips Head Screws.
4. Hand tighten the Blue Filter Housing and then using the supplied Filter Wrench lightly snug the housing making sure not to over-tighten. (counter clockwise).
5. Determine the size of your inlet water supply line.



Notice:

The Sediment Filter Housing comes with a 1" threaded female inlet/outlet and will require additional fittings to adapt to your plumbing. A shut-off valve is recommended prior to the Sediment Filter System.

Whole House Water Filter Tank Installation

1. Level the Pelican Whole House Water Filter.



Notice:

If the tank is not level, lift the tank straight up 6 inches and tap it on the ground until the tank stands vertical. The bottom of the tank is round and the boot allows the tank to stand upright.

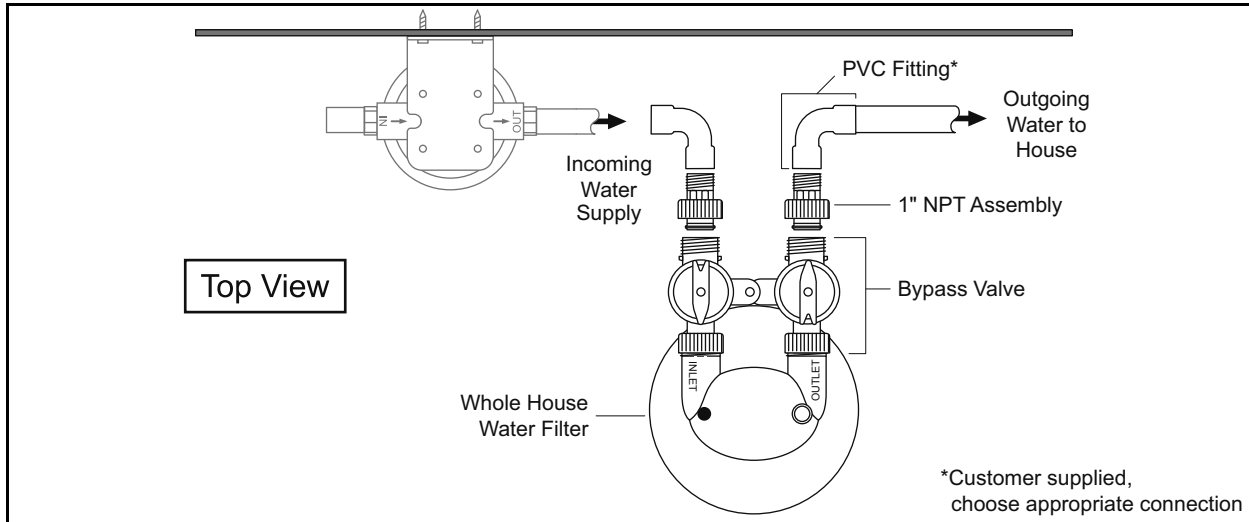


Figure 7

2. Determine the size and material of your incoming water supply line from the Sediment Filter System and choose the appropriate plumbing required to adapt to the 1" Male NPT Assembly.

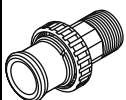


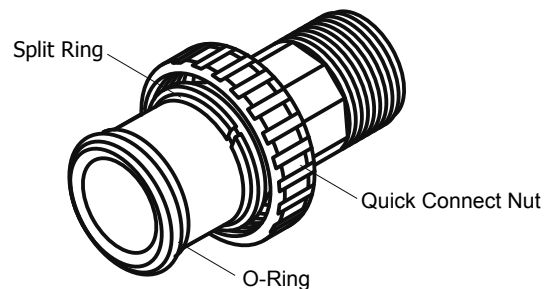
CAUTION:

Do not over-tighten any of the fittings during installation.

Table 2: Bypass Valve Fittings

Note: The fitting below is designed with a 1/4" give to allow for proper pipe alignment. It will not leak and is intended to have some flexibility.

| Part | Description | Qty. |
|---|---|-------|
|  | 1" Plastic Male NPT Assembly: V3007-04 WS1 Fitting 1" Plastic Male NPT Assembly (2); O-Rings (2), Split Rings (2), and Connectors (2) | 1 bag |



3. Install the fitting onto the inlet and outlet sides of the Bypass Valve. Follow the diagram supplied with the fitting.
4. Connect the incoming water supply from the Sediment Filter system to the fitting on the inlet side of the Bypass Valve.
5. Connect the outgoing water supply to the outlet side of the Bypass Valve.

Whole House Salt Free Water Softener/Conditioner Tank Installation

1. Level the Pelican Salt Free Water Softener/Conditioner.



Notice:

If the tank is not level, lift the tank straight up 6 inches and tap it on the ground until the tank stands vertical. The bottom of the tank is round and the boot allows the tank to stand upright.

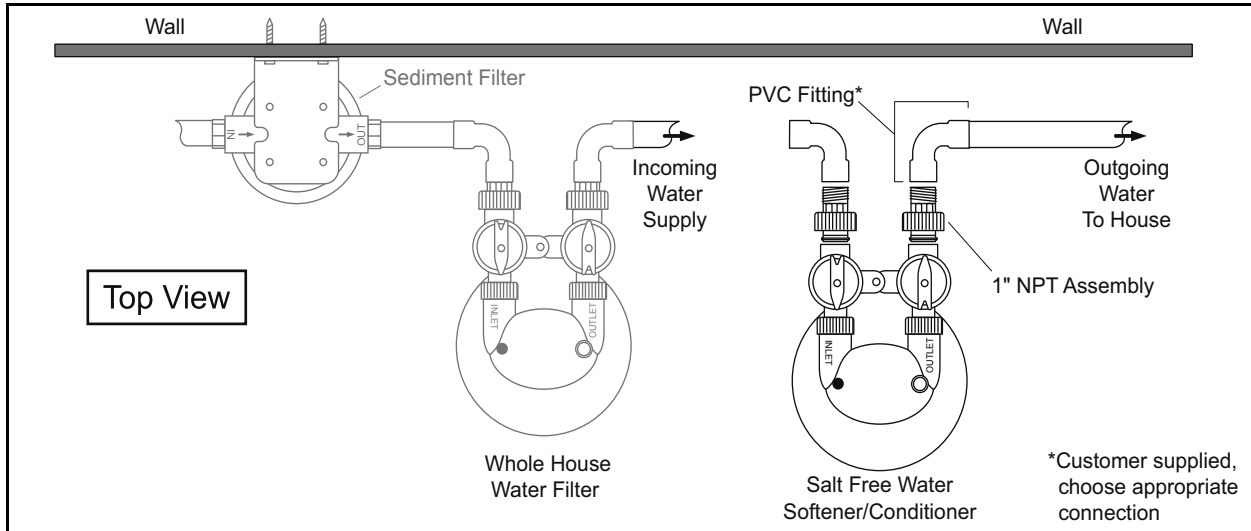


Figure 8

2. Determine the size and material of your incoming water supply line from the Whole House Water Filter and choose the appropriate fittings required to connect it to the Bypass Valve.

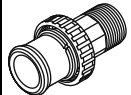


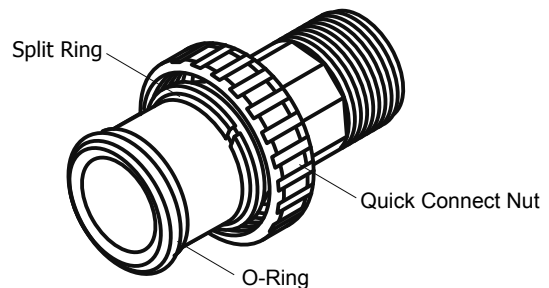
CAUTION:

Do not over-tighten any of the fittings during installation.

Table 3: Bypass Valve Fittings

Note: The fitting below is designed with a 1/4" give to allow for proper pipe alignment. It will not leak and is intended to have some flexibility.

| Part | Description | Qty. |
|---|---|-------|
|  | 1" Plastic Male NPT Assembly: V3007-04 WS1 Fitting 1" Plastic Male NPT Assembly (2): O-Rings (2), Split Rings (2), and Connectors (2) | 1 bag |



3. Install the fitting onto the inlet and outlet sides of the Bypass Valve. Follow the diagrams supplied with the fitting.
4. Connect the incoming water supply from the Whole House Water Filter to the fitting on the inlet side of the Bypass Valve.
5. Connect the outgoing water supply to the outlet side of the Bypass Valve.

Bypass Valve Operations

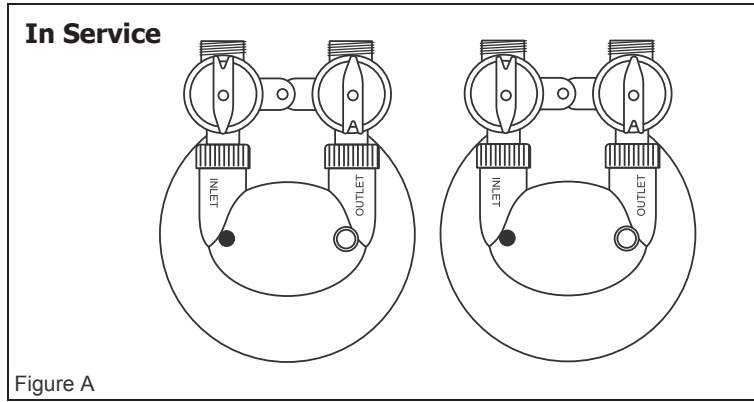


Figure A shows the system "in service" which allows water to flow in and out of the tank. In this position the system would be considered ON.

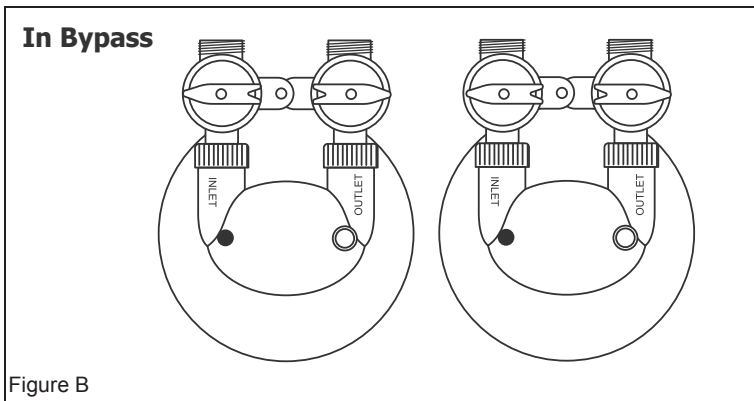


Figure B shows the system "in bypass" which will direct water straight to the home without going in and out of the tank. In this position the system would be considered OFF.

NaturSoft - Media Soak

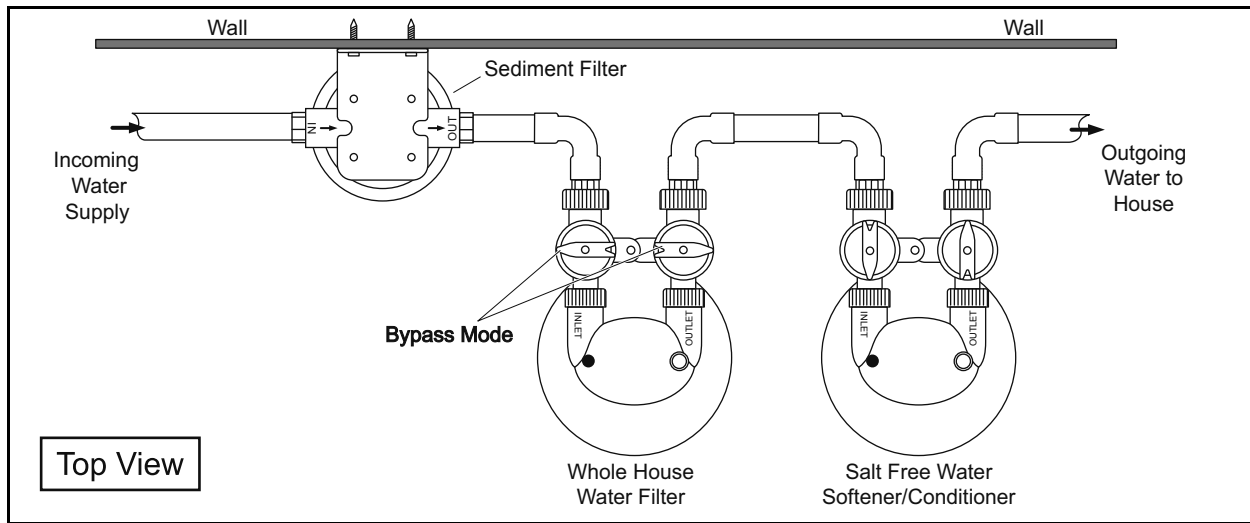


Figure 9

⚠ CAUTION:

The Pelican Whole House Water Filter **MUST** be in the bypass position during this process (see Figure 9).

1. Open a cold water faucet or test spigot close to the downstream of the Water Softener.
2. Turn the water back on at the main shut-off valve allowing the system to fill with water. The air being displaced will escape through the open fixture downstream.
3. Turn the arrows on the Bypass Valve of the NaturSoft Tank into the Bypass Mode position to bypass the tank. This will allow you to isolate the system and restore water supply to the home/building during the NaturSoft media soak.
4. Allow the tank to soak for at least 60 minutes.

NaturSoft - Media Flush

⚠ CAUTION:

The Pelican Whole House Water Filter **MUST** be in the bypass position during this process (see Figure 9).

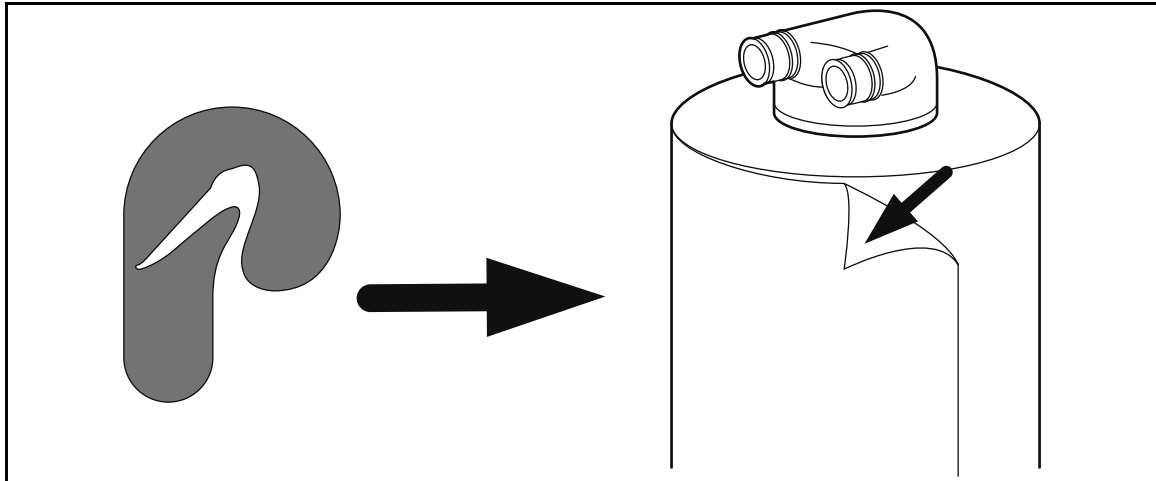
1. After the tank has soaked for 60 minutes, turn the main water supply back on or turn the arrows on the Bypass Valve back into their original position.
2. Flush the system by running water for 5 minutes at a high flow rate of 5 GPM (this can be achieved by using a bath tub or more than 3 faucets).

Note: The flush water may have a milky look to it. This is normal as calcium carbonate fines are flushed from the system.

3. Rinse the system by reducing the flow rate to ½ GPM and run water for 60 minutes (this can be achieved by turning one faucet ¼ of the way on).
4. Turn the Whole House Water Filter Bypass Valve to the on position (out of Bypass Mode).

Complete the Installation

1. Check for leaks.
2. Peel off the protective plastic wrap from the stainless steel tank jackets.
3. Add the Pelican logo sticker in the desired location on the tank.



4. Wax stainless steel tank jacket(s) with wax provided or any other non-abrasive auto wax a minimum of 1-2 times per year or as needed based on the installed environment.

⚠ CAUTION:

Avoid high flow rates such as bathtub, utility sinks, hose bibs, multi-headed showers, body sprayers, or anything that is considered high flow for the first 72 hours to avoid flow restrictions caused by carbon blockage of the top basket inside the carbon tank.

Carbon dust may be released into the water lines of the house/building during the first few days of water use after carbon tank installation. The carbon dust is harmless, but may give the water a gray appearance that should diminish within a week or 10 days depending on water use.

Clean your Hot Water Heater

Cleaning and restoring the plumbing system is a major benefit of the NS3/NS6 NaturSoft system. In order to minimize the time required to complete the de-scaling process, we strongly recommend cleaning your hot water heater after a period of 3 weeks:

- Turn off the heat source, attach a hose to the drain valve at the bottom of the tank and flush the heater by opening the drain valve. After the water heater is completely filled with water, turn the heat source back on.

What to Expect with your New Salt Free Water Softener/Conditioner

If you have never had a water softener:

Immediately after the installation you will experience naturally soft water. All detergents will work better with treated water and you will be able to reduce the amount you use. However, there are mineral deposits and scale coating the inside of your pipes and fixtures. Over the first few weeks, this scale will dissolve, detach itself from the pipes, and come out of your faucets. This de-scaling process is temporary and will steadily diminish. During these first weeks, you will notice:

- **Reduced softness of the water.** This will be particularly evident when using hot water. The water can pick up more than ten grains of mineral content per gallon between the NS3/NS6 NaturSoft system and the faucet as it travels through the water heater and the plumbing.
- **Mineral silt in the water.** Since the existing limestone scale is softened and dissolved as part of the NS3/NS6 NaturSoft effect, it will detach in small chunks ranging in size from very fine silt to pieces larger than a grain of sand. The larger pieces may be big enough to build up in the aerator screens of your fixture. Considerable silt-like accumulations may be visible on the shower heads, so clean them weekly for the first four weeks. Higher flow rates will shear off more of the existing scale than will lower flow rates. De-scaling activity will be most obvious in bathtubs, which have high flow and hot water. You may see milky water with sand-like grit, and possible sediment or iron in the bath tub.

The water line supplying fixtures which experience the most use will be cleaned the quickest and will be the first to return to providing you the full benefits you experienced immediately following installation; rarely used fixtures will take longer.

If you had a traditional water softener:

A traditional water softener turns dissolved mineral hardness (calcium bicarbonate) into dissolved sodium bicarbonate. The NS3/NS6 NaturSoft technology maintains the healthy mineral content of the water without adding the bicarbonate. You will notice:

- **The water does not feel as soft.** The absence of the calcium and the presence of sodium bicarbonate makes the water feel slick and slimy. If you miss the slick feeling, add some baking soda (sodium bicarbonate) to your bath.
- **The water spots are more visible.** A water softener replaces calcium with sodium. The water spotting that a traditional water softener leaves behind is a salt haze that wipes off very easily and is far less noticeable than spots caused by minerals. The NS3/NS6 NaturSoft treatment results in reduced spotting compared to untreated water, but more visible spots than produced by traditional, chemically treated softened water. The NS3/NS6 NaturSoft mineral spots are much easier to clean than spots from untreated water.
- **Soap curd forms with certain products.** Oil-based soaps like Ivory will react with calcium minerals to form a sticky film. Detergent-based cleaners like shampoos, shower gels, dish soaps, and laundry detergents will react very slightly or not at all. All detergent will work better with treated water, but you will notice very little improvement when using regular bar soap or oil-based products since the minerals are largely still able to react with the fats in the soap to form the curd.
- **There is some mineral silt in the bathtub.** Depending on the water chemistry of your water supply, you may still have some scale deposits in your plumbing system.

If you have a dishwasher:

Generally, the NS3/NS6 NaturSoft system removes mineral hardness from solution and forms micro crystals; it does not physically remove the natural minerals from the water. Harsh chemicals, specifically acidic (low pH) detergents or rinse agents, can re-dissolve these crystals. This reduces the desired effect. Also, dishwashers are supplied by the hot water side of a building's plumbing system, so for the first few weeks, the water hardness inside the dishwasher will be higher than normal. For both of these reasons, you will have to adjust the combination and amounts of detergents and rinse agents. Gel packs offer a great alternative since they contain detergents and rinse agents in just the right amounts. This dishwasher detergent has received rave reviews from our customers:

■ Lemi-Shine Rinse Agent

Visit the website www.pelicanwater.com to buy the detergent online or locate a store near you to purchase.

If you have glass shower doors:

Years of untreated hardness can etch the surface of your glass allowing for soap scum and minerals to get stuck in your glass. We recommend cleaning the glass surface thoroughly with a de-scaling cleaner such as CLR then applying a few coatings of Rain-X to seal the pores on the glass surface. This process will fill the pores in the glass and allow the water to bead. (Rain-X and CLR are available at all big box stores.)

Maintenance

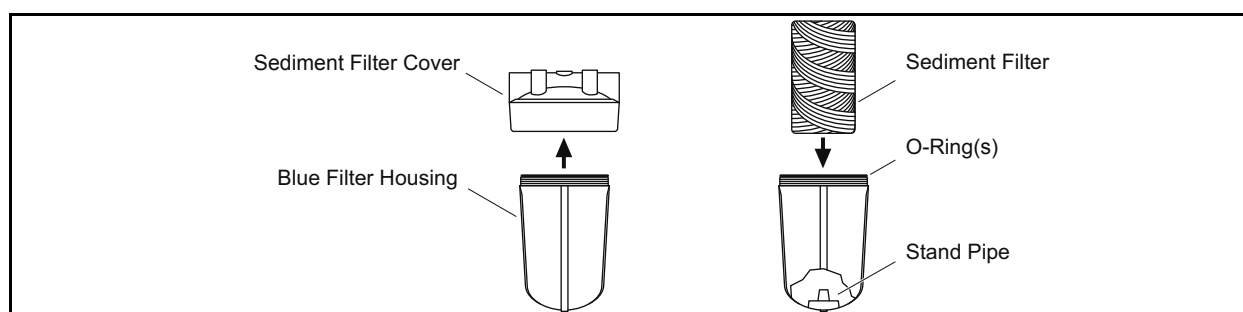
Premium Whole House Water Filter

Your Pelican Premium Whole House Water Filter requires maintenance after a period of 5 years. Replacement media and instructions can be ordered on-line at www.pelicanwater.com or by calling 877-842-1635. Model numbers for replacement media are PC600-R or PC1000-R.

Sediment Filter

It is recommended that the Sediment Filter be replaced every 6-9 months depending on the amount of sediment present in the water supply. If the system has been working properly and the pressure is slowing, it may be time to change the Sediment Filter. Check the Sediment Filter and replace if necessary. Sediment Filters for the PSE combo systems can be ordered on-line at www.pelicanwater.com or by calling 877-842-1635. Model numbers for sediment filters are PC40 and PC80.

Replacing the Sediment Filter



1. Turn off the main water supply to the Sediment Filter System and bypass all tanks.
2. Run a faucet (cold water) inside the house to relieve the pressure. (Leave faucet open)
3. Unscrew the Blue Filter Housing clockwise using the supplied Filter Wrench.
4. Remove the existing Sediment Filter and discard.
5. Remove the O-Ring(s) and wipe the groove clean. Lubricate a new O-Ring(s) with a coating of clean silicone grease. Replace O-Ring(s) and press the O-Ring(s) down into the groove with two fingers on the top, and gently stretch the second one to the outside groove just below the top groove.
Note: Your sediment filter has 2 o-rings. This step is important to ensure the proper filter seal. Make sure the O-Ring(s) are seated level in the groove or outside lip. If the O-Ring appears damaged, stretched, or crimped it should be replaced.
6. Place a new Sediment Filter onto the Stand Pipe in the Blue Filter Housing.
7. Screw the Blue Filter Housing onto the Filter Cover hand tight. Lightly snug the housing with the spanner wrench making sure not to over-tighten.
8. Turn on main water supply slowly to allow the Sediment Filter System to fill with water and expel air from lines. Put tanks back in service, out of bypass.
9. Check for leaks.

Troubleshooting

| Problem | Solution |
|--|---|
| Pressure is dropping off during the carbon wash. | <p>Turn the water off and let the tank sit about 30 minutes to allow the carbon to settle down off of the basket inside the tank.</p> <p>If the pressure drops off again, let the system stand for 72 hours. There is air trapped in the carbon bed that needs to be released from the tank. After 72 hours have passed, continue the carbon wash by slowly turning the water supply back on.</p> |
| Water leaking at the top of the tank around the head. | <p>You may need to turn the head to tighten it. The tank head is pre-installed hand-tight, do not overtighten the head (just turn it snug).</p> |
| The tank leans to one side or is not level. | <p>If the tank is not level, lift the tank straight up 6 inches and tap it on the ground until the tank stands vertical. The bottom of the tank is round and the boot allows the tank to stand upright.</p> |
| <p>The diagrams illustrate the process of leveling the tank. The top row shows an 'Unlevel Tank' on an 'Unlevel Boot'. The first diagram shows the tank tilted. The second diagram shows the tank being lifted straight up, indicated by an upward arrow. The third diagram shows the tank leveled, indicated by a downward arrow. The bottom row shows an 'Unlevel Tank' on an 'Unlevel Boot'. The first diagram shows the tank tilted. The second diagram shows the tank being lifted straight up, indicated by an upward arrow. The third diagram shows the tank leveled, indicated by a downward arrow, with labels for 'Level Tank' and 'Unlevel Boot'.</p> | |
| Water inside the tank is gray. | <p>This is normal with all carbon filters and this will slowly fade away. The carbon inside the tank can still have air pockets inside that when released, turn the water a little gray with carbon dust. The carbon dust is harmless.</p> |
| Water pressure is slowing. | <p>It is recommended that the Sediment Filter be replaced every 6-9 months depending on the amount of sediment present in the water supply. If the system has been working properly and the pressure is slowing, it may be time to change the Sediment Filter. Check the Sediment Filter and replace if necessary.</p> |
| Water appears grey or cloudy. | <p>Water may appear grey or cloudy for the first seven to ten days after installation due to extra carbon dust.</p> |

| Problem | Solution |
|---|---|
| Water pressure is slowing immediately after installation. | High flow rates such as bathtubs, utility sinks, hose bibs, multi-headed showers, body sprayers, or anything that is considered high flow for the first 72 hours should be avoided. If you suspect a carbon blockage of the top basket due to a high-flow situation within the first 72 hours of installation, turn off any running water for at least 10 minutes. This will clear the blockage and you can resume using water at low or normal flow rates. |

Warranty

Pelicans Limited Lifetime Warranty

Pelican Water ("Pelican") warrants to the end user ("customer") that its tanks (13" & smaller), valves, in/out heads, bypass's, fittings, Natursoft media and housings ("Covered Items") will be free from defects in material and workmanship under normal use and service for the life of the system. No warranty is made with respect to defects or damaged due to neglect, misuse, alterations, accident, misapplication, physical damage, installation on water quality outside guidelines for system or damaged caused by fire, acts of God, or freezing.**

Limitations and Responsibilities

Pelican's obligation to the customer under these warranties shall be limited, at its option, to replacement or repair of Covered Items by these warranties, labor is not covered. Prior to return or repair of Covered Items, the customer must obtain a return goods authorization number from Pelican and at Pelicans option, return the Covered Items freight prepaid. Any Covered Item repaired or replaced under these warranties will be returned prepaid standard freight to the original point of shipment. Expedited freight options are available at customer expense.

No warranty is made with respect to defects or damaged due to neglect, misuse, alterations, accident, misapplication, physical damage, or damaged caused by fire, acts of God, or freezing. These warranties apply only to the original registered owner so long as the owner owns the home in which the unit was originally installed. Customer must register their system with Pelican within 90 days of purchase* in order to obtain a warranty. Warranty will discontinue after the unit is removed from the location where it was originally installed. Warranty begins on the date of delivery of product to the customer. Improper maintenance of system (i.e. not replacing filters or media) on time will be considered "neglect". Installation of any system on water conditions outside of or beyond the recommended specs of any system voids any warranty.

Pelican gives this warranty to the customer in lieu of all other warranties, express or implied, including without limitation any implied warranties of merchantability or fitness for a particular purpose or treatment of certain water and hereby expressly disclaims all other such warranties. Pelican's liability hereunder shall not exceed the cost of the product. Under no circumstances will Pelican be liable for any incidental or consequential damages or for any other loss, damage or expense of any kind, including loss of use, arising in connection with the installation or use or inability to use the Covered Items or any water treatment system the Covered Items are incorporated into. These warranties are governed by the laws of the state of Florida and may change at any time without notice.

*Failure by California and Quebec residents to complete the product registration form does not diminish their warranty rights.

**For all orders placed on or after June 3rd, 2011.

Manufacturer's Performance Guarantee

The Pelican PC600 Premium Whole House Water Filter is guaranteed to perform for 650,885 gallons or (5) years whichever comes first. The Pelican PC1000 Premium Whole House Water Filter is guaranteed to perform for 1,301,770 gallons or (5) years whichever comes first. This guarantee covers the reduction of chlorine and chloramine below minimum detection levels (MDL) for levels less than or equal to maximum influent levels allowed in NSF/ANSI 42. The authorized dealers shall be responsible for the repair or replacement of defective media only, labor to replace the media is the responsibility of the purchaser.

Warranty Registration Form

Send in this Warranty Registration Form to validate your warranty or visit www.PelicanWater.com to complete warranty registration form online.

Pelican Warranty Registration Form

| | | |
|------------------------------------|-------------------|---------------|
| Date Item(s) were Received: | Order ID#: | Model: |
| _____ | _____ | _____ |
| Dealer Purchased From: | | |
| _____ | | |
| Model/Serial Number: | | |
| _____ | | |
| Name: | _____ | |
| Address: | _____ | |
| City: | State: | Zip: |
| _____ | _____ | _____ |

Send To:

Pelican Water Systems
3060 Performance Circle, Suite 2
DeLand, FL 32724
Phone: 1-(877) 842-1635

Plumber's Information (optional)

We like to recommend good plumbers throughout the USA and if you were happy with your installer please give us their information so we can pass it on as a courtesy. Thank you for your time.



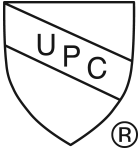

Name of Plumbing Company used to install system: _____

Phone #: (_____) - _____ of the Plumbing installer

!IMPORTANT!

Do not use where water is microbiologically unsafe or with water of unknown quality without proper disinfection before or after the filter/softener system.

Product Certifications

| | |
|--|--|
|  | <p>Pelican NaturSoft-NS3/NS6– WQA Gold Seal tested and certified under NSF/ ANSI 61 for material safety and tested according to NSF/ANSI 42 for structural integrity only</p> |
|  | <p>The Pelican Natursoft is DVGW DW-9191 Certified for 99.6% scale prevention.</p> |
|  | <p>PC600/PC1000 - IAPMO tested and certified to NSF/ANSI 42 for Chlorine Taste and Odor, and Structural Integrity.</p> |
|  | <p>PC600/PC1000 - IAPMO tested and certified to NSF/ANSI 61 for Material Safety.</p> |
| | <p>Please view our Performance Data Sheet on the next page.</p> |

| Performance Data - Pelican Whole House Filters | | | | | | |
|--|-------------|------------------------|-------------------|----------------------|------------|-------------------------------------|
| Model | Replacement | Max Operating Pressure | Rated Capacity | Operating Temp Range | Rated Flow | Rated Pressure Drop (At Rated Flow) |
| PC600 | PC600-R | 25 - 80 pSI | 662,400 gallons | 36-120° F | 8 gpm | 13 pSI |
| PC1000 | PC1000-R | 25 - 80 pSI | 1,324,800 gallons | 36-120° F | 12 gpm | 13 pSI |
| PC1354 | PC1354-R | 25 - 80 pSI | 1,987,200 gallons | 36-120° F | 17 gpm | 15 pSI |

This system has been tested according to NSF/ANSI 42 for the reduction of the substances listed below. The concentration of the indicated substances in the water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42.

| NSF/ANSI 42 | Influent Challenge Chlorine | Minimum Required Reduction | Average Reduction % | Results |
|------------------------------------|-----------------------------|----------------------------|---------------------|---------|
| Chlorine Reduction, Free Available | 2 mg/L ±10% | ≥50% | 95.93% | Pass |

| Data Summary - Pelican Whole House Filters | | | | | |
|--|--------------------------|---------------------------------|------------|-----------------|-------------|
| Model | Accumulated Volume (gal) | Chlorine, Free Available (mg/L) | | Flow Rate (gpm) | Reduction % |
| | | Influent | Effluent 1 | | |
| PC600 | 650,885 gallons | 2.05 | 0.07 | 8 gpm | 96.6% |
| PC1000 | 1,301,770 gallons | 2.05 | 0.07 | 12 gpm | 96.6% |
| PC1354 | 1,952,655 gallons | 2.05 | 0.07 | 17 gpm | 96.6% |

Testing was performed under standard laboratory conditions, actual performance may vary. Filter usage and installation must comply with all state and local laws.

Filter is only to be used on cold water. Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system.

See owner's manual for operation & maintenance requirements, manufacturer's limited warranty and installation conditions.



Certified By IAPMO R&T to NSF/ANSI Standard 42 for the reduction of Chlorine Taste & Odor, structural integrity & NSF/ANSI 61 for material safety.



Pelican Water Systems
3060 Performance Cir, Suite 2 • Deland, FL • 32724
877-842-1635 | www.pelicanwater.com