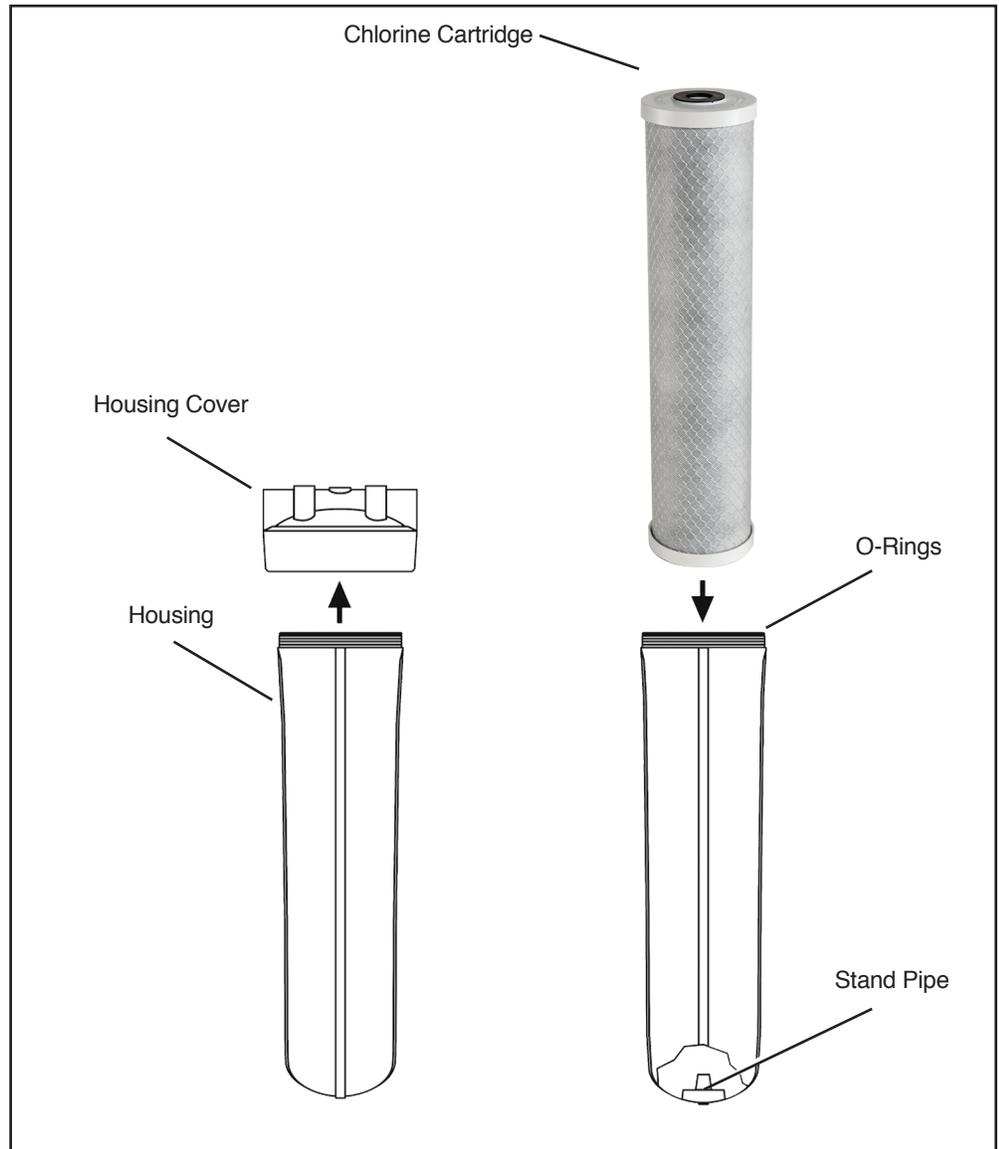


# 1 STAGE WHOLE HOUSE WATER FILTRATION SYSTEM



## Items Included:

- A. (4) Bolts & Washers
- B. (1) Spanner Wrench
- C. (1) Pressure Gauge
- D. (1) 20" Housing w/Cover
- E. (1) Chlorine Cartridge
- F. (1) Mounting Bracket



Specifications:	
Rated Service Flow	5 gpm
Minimum Working Pressure	25 psi
Maximum Working Pressure	80 psi
Operating Temperatures	36°F - 120°F
PH Range	6 - 11

## Assembly

1. Unpackage and account for all items before starting installation.
2. Determine location and water flow direction for system.
3. Unscrew Cover from the Housing.
4. Install the Pressure Gauge to the cover using Teflon tape to seal the threads. Tighten with a wrench making sure to orientate the pressure gauge to the front for reading.
5. Install cover onto bracket orientating the INLET and OUTLET correctly. Use 4 bolts and washers in cover to attach.

## Installation

1. Install bracket to wall using appropriate fasteners (*not included*).
2. Once the bracket is mounted you can now attach your plumbing to the INLET and OUTLET with 1" male threaded adaptions (*not included*). (*Plumbing a shut off valve prior and an external bypass around the unit is recommended*).
3. Unwrap cartridge and insert into the housing centering on the stand pipe.
4. Thread housing onto the cover counter clockwise. Snug housing.
5. Slowly turn on water main to fill housing.
6. Press pressure release button to release trapped air.
7. Check for leaks.
8. Open the nearest faucet and run water for 10 minutes to expel any carbon fines.
9. After 10 minutes turn off faucet.
10. Your system is now ready for use.

### 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 reestablishing the contiguous conductive nature of the plumbing system must be installed prior to your systems use.



*Top of Pelican 1 Stage System*



*Front of Pelican 1 Stage System*

### Maintenance:

- The Chlorine cartridge will need to be replaced every 6 months or if a 10 psi drop in pressure occurs.

### Cartridge Replacement

1. Turn off main water supply.
2. Press pressure release button to relieve the pressure.
3. Apply wrench to housing & turn clockwise to loosen (to the left).
4. Remove old O-rings & cartridge.
5. Unwrap and install a new cartridge centering on stand pipe.
6. Install new O-rings lubricated with food grade silicone grease.
7. Re-install housing and tighten (Do not over tighten).
8. Turn main water supply on slowly.
9. Press pressure release button to release trapped air.
10. Check for leaks.

*\* When replacing the chlorine or chloramine cartridge, you will need to run water at the nearest faucet for 10 minutes to expel any carbon fines.*