

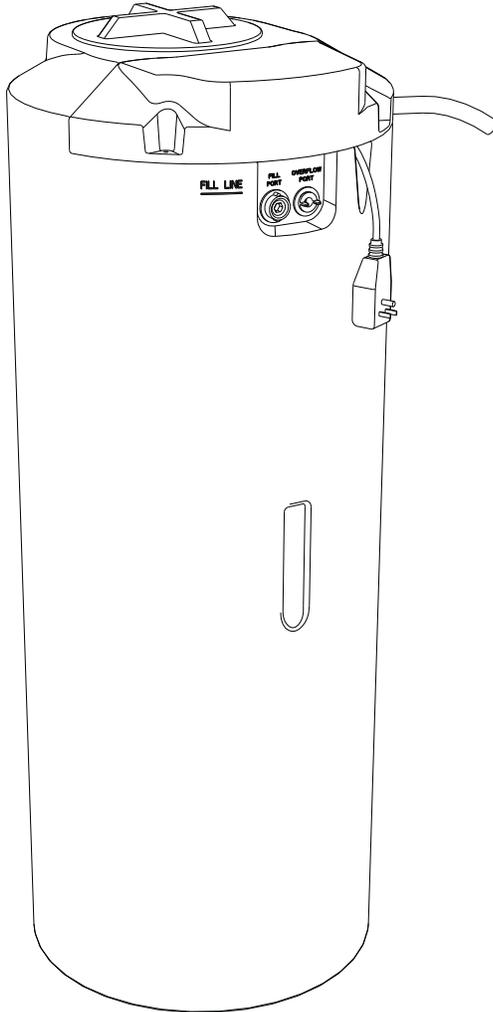


# FWD3-1000

## The Water Works

### Fresh Water

### Delivery System



#### SPECIFICATIONS

Height	60 in	152 cm
Diameter	23 in	58 cm
Tank Capacity	93 gal	352 ltr
Pump	110 volt	1.5 amp
Weight Empty	46 lb	20.87 kg
Weight Full	822 lb	372.85 kg

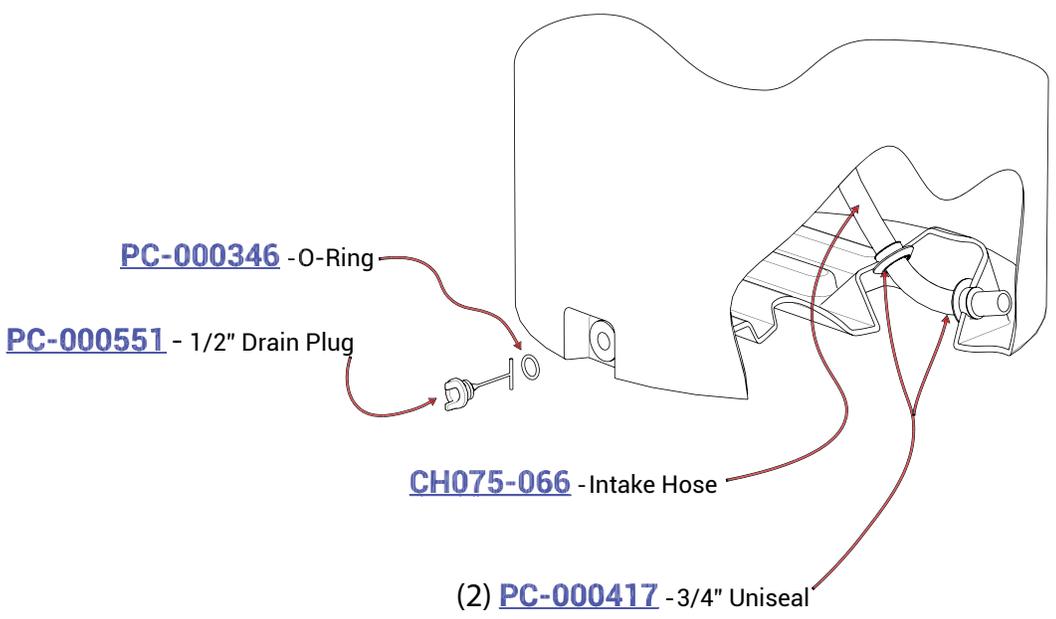
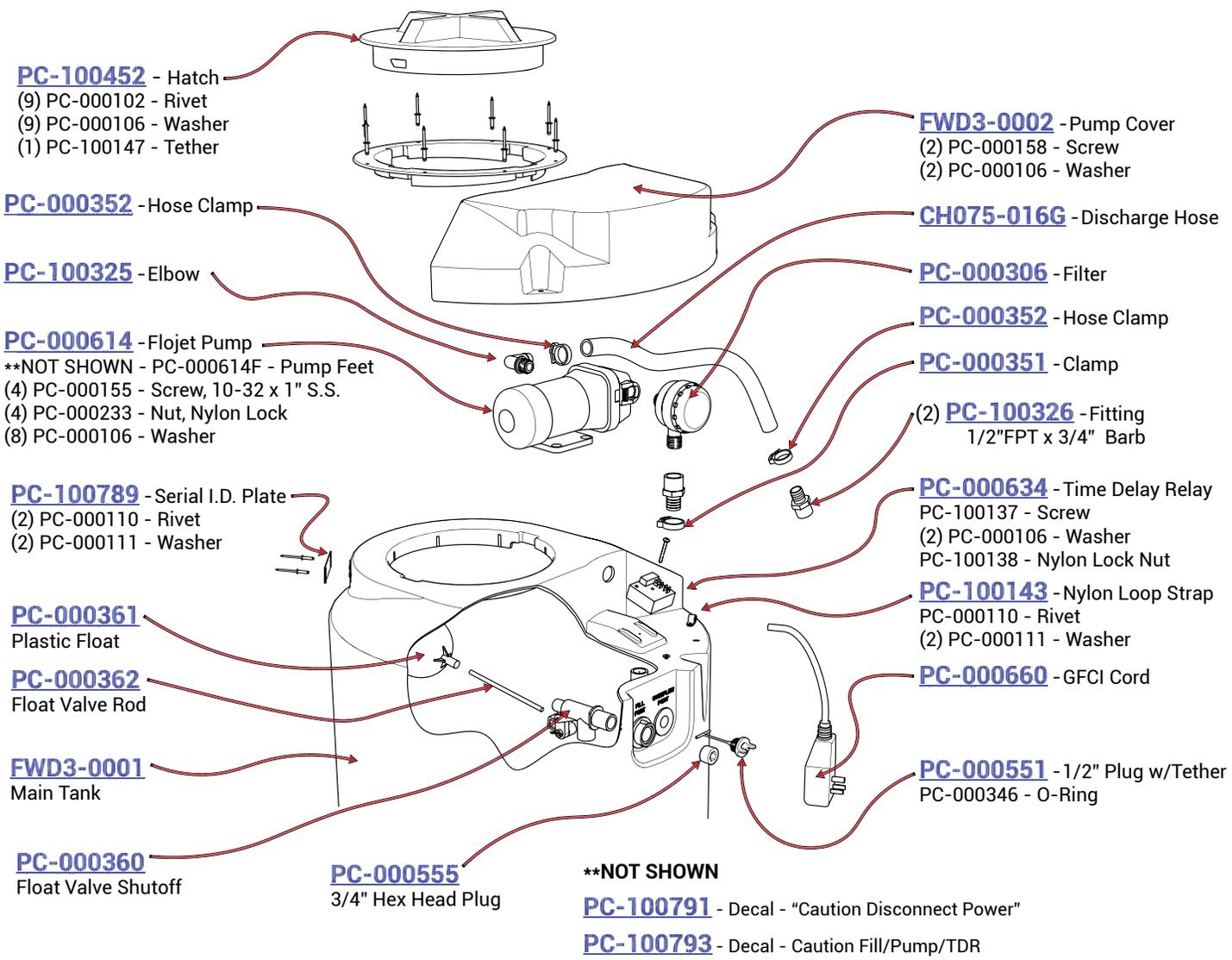
#### General Product Overview

This self-contained fresh water delivery system is designed to attach to existing plumbing in a temporary setting such as office trailers, portable showers, etc. and is made of tough impact resistant polyethylene. The system features an on-demand, self priming, intermittent duty pump controlled with an adjustable time delay relay (TDR) set to run five minutes before shutting off. If the pump runs for longer than 5 minutes, the TDR will cut power off to the pump and will have to be reset. This is done by disconnecting the power to the unit, and then reconnecting. It also features a water fill float valve that shuts off when the tank is full, and a (GFCI) ground fault circuit interrupter electrical plug rated at 15 amps.

#### CAUTION

DISCONNECT FROM POWER SOURCE PRIOR TO PERFORMING ANY MAINTENANCE OR SERVICE WORK

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## Set-up Operation Information

Review the Exploded Parts Drawing on previous page (page 2) of these instructions.  
(For shipping purposes items are sent loose in the same bag as the instructions.)

**Step 1.** Remove the phillips screws from the pump cover. Remove the cover. Unwind the electrical cord. (Do not plug in at this time).

**Step 2.** Attach the float to the rod. Screw the float/rod assembly onto the float valve.

**Step 3.** Place a steel clamp onto the end of the 16" long discharge tube and push the end of the hose onto the fitting that is attached to the pump and tighten the clamp. Place another clamp on the opposite end of the discharge tube, insert the barbed end of the loose fitting in the end of the hose and secure in place with the clamp. The fitting may now be connected to a plumbing source.

**Step 4.** Replace the cover. (Be sure the cord and hose are in their molded in channels.)

**Step 5.** Fill the tank with fresh water. This tank can be filled by inserting a hose into the hatch or through a plumbed line. If you are using plumbed lines connect your piping to the 3/4" fresh water fill port. This port is equipped with a float shut-off valve that will "shut-off" when the tank reaches its 93 gallon capacity. Depending on the size and length of the hose, estimated fill time is 7 to 20 minutes. The overflow port should be plumbed the same way as the fresh water fill port, which will give the service operator a visual indication that the tank has reached its 93 gallon (352L) capacity.

**Step 6.** Plug the GFCI cord into a GFCI protected outlet making sure the reset button is pressed. Deplete the air from the system, either by turning on a sink and leaving on until the air is gone or flushing a toilet until water begins to flow.  
(If this takes more than five minutes to complete press the reset button on the GFCI cord to reset the pump.)

**CAUTION: ELECTRICAL HAZARD - Electrical wiring to be performed by a qualified electrician, in accordance with all local codes.**

## Trouble Shooting Information

### Pump Is Not Operating:

- The system may be fully primed. Turn on a faucet or flush the toilet to see if the pump kicks on.
- Check the GFCI plug - Is it completely plugged in and the reset depressed?
- Reset the TDR by unplugging the unit and then plugging it back in.
- Check the water level.

### Pump Is Not Shutting Off:

- Check your plumbing connections - Are they tight so there is no air in the lines?
- Check your fixtures - Is your toilet continually running?
- Check for leaks in the system.

**THANK YOU FOR PURCHASING ALL SAFETY PRODUCTS  
FRESH WATER DELIVERY SYSTEM (FWD3-1000)!**

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