



AMERICA

### PKX FT/A Quick Start Guide

Congratulations on your new Etatron. Please read the following important information.

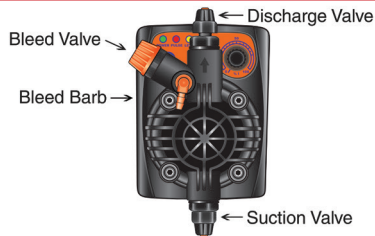
#### Included in box

- PKX FT/A Pump
- Bracket mounting kit for wall or foot mount
- Operating instructions and maintenance manual
- Pre-wired plug with blue wire
- Reducer fitting 1/2" MPT to 3/8" FPT
- Allen Wrench (to remove solenoid when needed)
- Contact plug for priming
- Hose packet
  - Opaque, rigid PE tubing for the discharge
  - Clear, flexible, PVC suction tube
  - Injection stem
  - Foot filter

**NOTE: Remove safety labels before installing and remember that pumps may hold water inside.**

#### CAUTION

- See operating manual for complete instructions and safety standards.
- When connecting a metering pump either to a public water supply or to its own water source, you must respect the regulations in force concerning protection of the source i.e. backflow prevention, etc.



#### Water Meter Options



WM34-1PPG	One pulse per gallon
WM34-10PPG	One pulse per 10 gallons

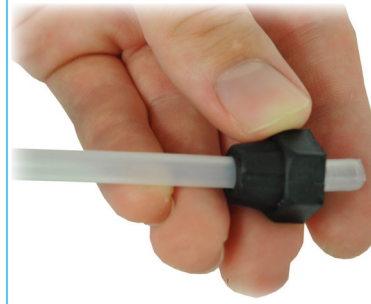
**NEED HELP? CALL 800-451-6628**

### Part A: Attaching the discharge tubing to the top stem on the solenoid

**1** Unscrew the top discharge valve nut and remove the red protective cap.



**2** Insert the opaque (rigid) tubing through the nut.



**3** Install the hose onto the discharge barb making sure the hose is seated up to the threads.



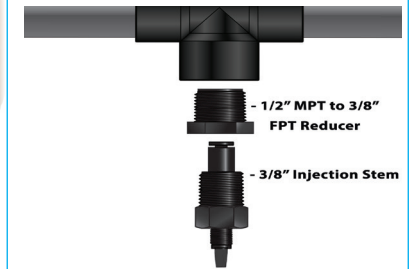
**4** Hand tighten the discharge valve nut.



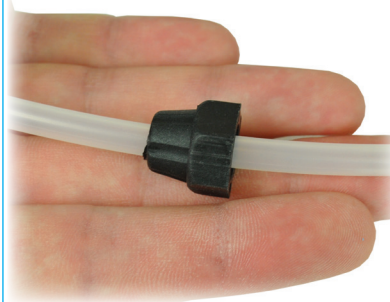
**5** Remove the nut off of the injection stem and set aside.



**6** Insert the injection stem into the water line as shown below. Use Teflon tape on both threaded connections.



**7** Install the injection stem nut onto the other end of the opaque tubing.



**8** Attach the tubing to the injection valve barb, making sure the hose is seated down to the threads.



**9** Hand tighten the nut onto the top of the injection stem.



(See back for Part B and C)

## Part B: Attaching the suction valve tubing

- 1** Cut the clear PVC flexible tubing into two pieces that are the correct size for your application.



- 2** Unscrew the suction valve nut and remove the red protective cap.



- 3** Insert the tubing through the nut.



- 4** Install the suction tube onto the barb, making sure the tube is fully seated.



- 5** Then hand tighten the suction valve nut.



- 6** Now, attach the foot filter to the other end of the tubing using the same process and place into stock solution.



- 7** Attach the second piece of the clear PVC flexible tubing to the orange barb. Place the other end of tubing into stock solution.



- 8** The pump should be set to the T (time) position which is located on the bottom of the pump. In this mode, 0-100% equals 0-60 seconds. Therefore, 50% would be 30 seconds.

**Note:** In the F position, the pump will stroke one time per pulse from the water meter.



## Part C: Adding the water meter

- 1** To begin, set the frequency adjusting knob to 100%. Then, plug the pump in.



- 2** Unscrew the cover plate that reads EXT signal.



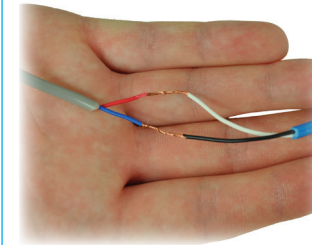
- 3** Insert the contact plug where it says EXT signal and it will prime for 60 seconds. Remove plug.



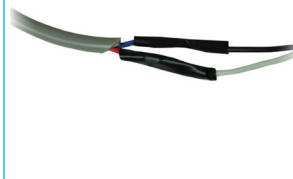
- 4** Unscrew the bleed valve nut, the solution will begin to go down through the priming discharge tube. Once this has finished, re-tighten the nut.



- 5** Attach the water meter wires to the pre-wired plug, polarity does not matter.



- 6** Wrap the wires with electrical tape or wire nuts (not provided).



- 7** Insert the plug where it says EXT signal.



## Basic Installation

