

## eOne MF 0110 Quick Start Guide

Flow Rate 0.26 GPH, Max. Pressure 145 PSI



### Included in the Box

- eOne MF pump
- Bracket Mounting Kit
- Operating instructions and maintenance manual
- Allen Wrench (to remove solenoid head when needed)
- Hose Packet
  - Opaque, Rigid PE Tubing for the Discharge
  - Clear, Flexible, PVC Suction Tube
  - Injection Valve
  - Foot Filter

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

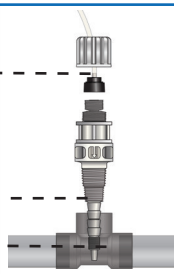
### Part A: Attaching the opaque tubing to the injection valves

- 1 Remove the top discharge valve nut.
- 2 Remove the protective cap from the nut and discard.
- 3 Insert the opaque tubing through the nut. Slide the locking collar and insert the hose nozzle over the tube creating a compression fitting.
- 4 Screw the nut back onto the discharge valve. Hand tighten.
- 5 Attach other end of tubing to the injection stem, follow steps 3 and 4. Install injection stem into the water line.



### Part B: Attaching suction & foot filter tubing

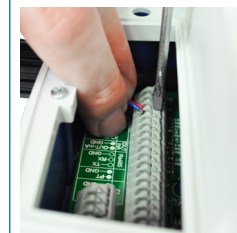
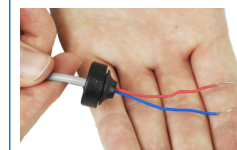
- 1 Cut clear tubing in two pieces that are the correct size for your application.
  - 2 Attach one of the two clear PVC tubes to the suction valve following steps 2 - 5 in part A.
  - 3 Attach the foot filter (using same process as above), to other end of clear PVC tubing. Place into the stock tank.
  - 4 Slide the second clear PVC tube onto the priming barbs, and place into the stock tank.
- Injection stem has 1/2", 3/8" and M10 MPT thread options.
- Cut to your specifications. Insert into water line so that the end of injection valve is midway in the pipe.



### Part C: Connecting the Water Meter

Tools needed: punch, small and standard size flat head screwdriver

- 1 Remove bottom front cover using a standard flat head screw driver.
- 2 Remove the rubber cap on the left.
- 3 Using a punch tool, punch a small hole through the rubber cap.
- 4 Insert the Water Meter wires through the hole in the cap.
- 5 Run the wires back through the hole in the front cover. Reinsert the rubber cap.
- 6 Insert wires on 3<sup>rd</sup> and 4<sup>th</sup> holes from left. Push button and insert wires using small screwdriver. Make sure they are connected properly.



Priming Instructions

Part D: Priming the pump

1

Plug the pump, this will put you in SET UP mode.

2

Press the arrow to the right twice and select MF.

3

Click START button twice. Screen shows Operating Mode/ Manual Mode. Pump will begin to prime.

3

Arrow right to input number of pulses. Example image shows 15 Pulse/ Strokes has been entered.

4

Arrow down.

5

Click START.

Part E: Programing the pump 1xN(M) MODE

1

Press the right arrow twice, display will read 1xN(M). This means pump will stroke N times with every impulse from the Water Meter with memory function.

N = Number of pulses

2

Arrow down once and you have the option to input the PULSES NUM:

6

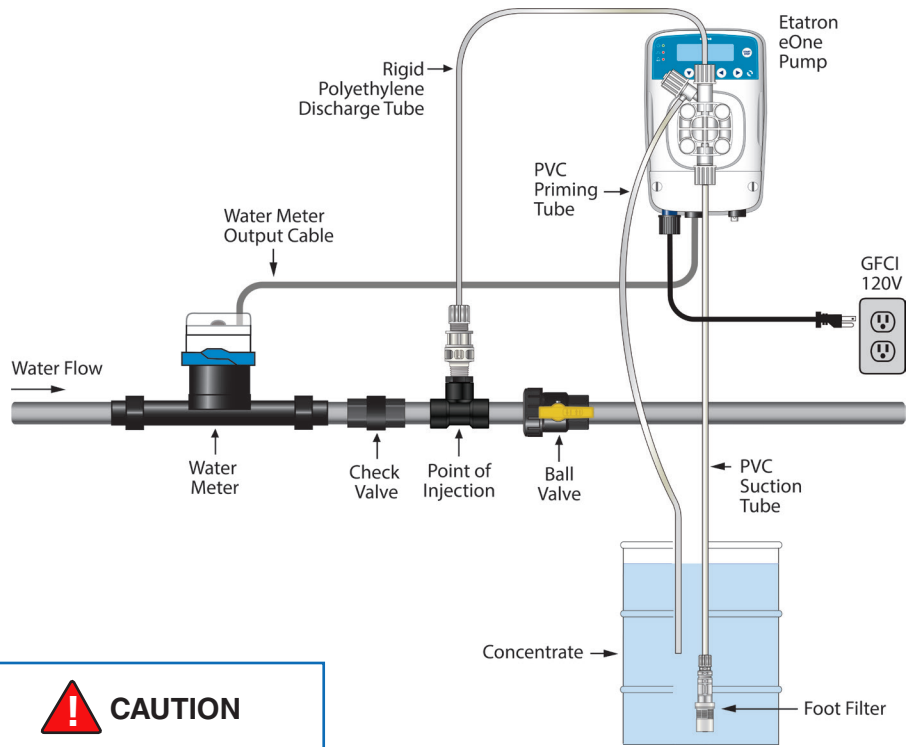
Screen changes reflecting what you programmed: 1xNM 15 will display in upper left corner.

**NOTE:** Your pump will run upon receiving a pulse from the Water Meter. On the second signal the pump will dose slower, spacing out the pulses over time.

**NEED HELP?**  
**CALL 1-800-451-6628**

The pump is ready to receive signals from the Water Meter.

eOne Installation



**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.

**NOTE:** Installation illustrations are to be used as a reference guide only.

Water Meter Options		
	WM34-1PPG	One pulse/gallon
	WM34-10PPG	One pulse/10 gallons