

e128 MEDICATOR™

e128 Quick Start Guide

Flow Rate up to 11 GPM
Fixed at 1:128

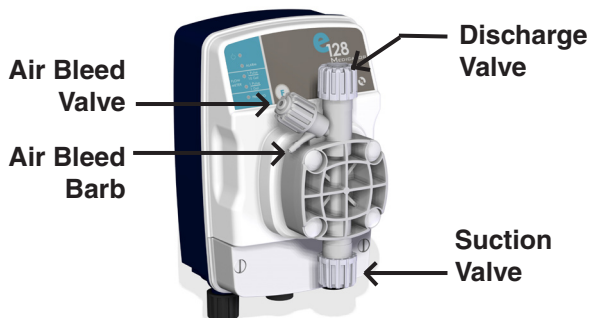
Included in the box

- e128 Medicator pump
- Bracket mounting kit
- Operating instructions and maintenance manual
- Allen Wrench (to remove solenoid head when needed)
- Tubing kit:
 - Opaque, rigid, polyethylene discharge tubing
 - Clear, flexible, PVC suction tubing
 - Clear, flexible, PVC bleed-off tubing
 - Injection valve
 - Foot filter




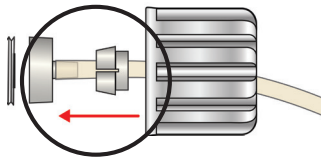

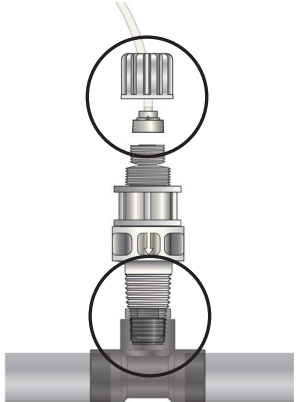
NOTE: Remove safety labels before installing and remember that pumps may hold water inside.

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.



Part A: Attaching the Rigid PE Discharge Tubing to the Discharge valve on the Pump Head

<p>1</p> <p>Remove the Discharge Valve Nut (careful not to lose the collar and nozzle inside).</p>	
<p>2</p> <p>Remove and discard the black transit washer.</p>	
<p>3</p> <p>Insert the rigid opaque PE tubing through the nut.</p>	
<p>4</p> <p>Slide the collar onto the tube, and insert the nozzle in the tube's opening. Push them together as close as possible.</p>	 <p>Make sure collar's crown points away from the tube nut as shown.</p>
<p>5</p> <p>Screw the nut back onto the discharge valve, hand tighten only.</p>	
<p>6</p> <p>Install the injection valve into the water line so that the end of the injection pipe is midway in the pipe. Injection stem has 3/8" and 1/2" options.</p> <p>Attach the other end of the tubing to the injection valve, following Part A steps 3 and 4.</p>	

Part B: Attaching the suction tubing

1

Attach one of the two clear PVC tubes to the suction valve following steps 2 - 5 A.



2

Using the same process, attach the foot filter to the other end of the clear PVC tubing. Place the filter in the stock tank.



3

Slide the second clear PVC tube onto the priming barb. Place the other end in the stock tank.



Rigid Opaque Polyethylene Discharge Tube



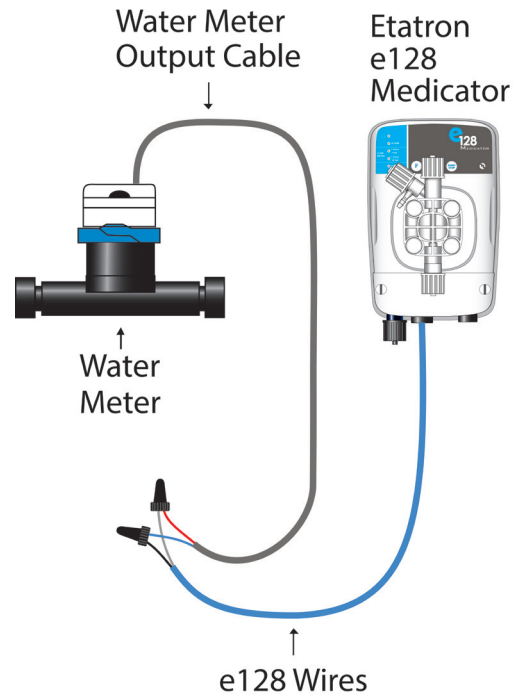
Clear flexible PVC Priming Tube

Clear Flexible PVC Suction Tube

Part C: Connecting the Water Meter

1

e128 Medicator Pump comes pre-wired. Just connect to the Water Meter as shown in the illustration below.



CAUTION

Independent Water Meter

Water Meter Options



WM34-1PPG

One pulse per gallon

WM34-10PPG

One pulse per 10 gallons

Part D: Priming the pump

1

Plug the pump into an outlet, this will put it in Set-Up Mode.



2

Press the function "F" button a couple of times until the "PRIMING" light comes on.



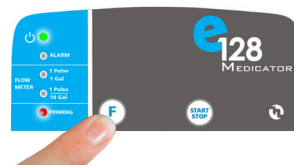
3

Open the Air Bleed Valve.



4

Press the "START/STOP" button once. Pump should prime for 30 seconds until chemical reaches the pump head.



5

Close the Air Bleed Valve. Allow 30 seconds of standard dosing for the chemical to reach the injection point and find the working point.



6

Press the "START/STOP" button once. Pump is now in Standby Mode.



Part E: How to change the pump setting

1

Make sure the setting of your e128 pump matches the setting of the Water Meter.

Image shows 1PPG selected.



Press the function "F" button until the desired setting lights up.

2

Press the "START/STOP" button once. Now pump is in Operating Mode.



Part F: Basic Pump Operation

1

Expect the pump to stroke rapidly upon the FIRST signal from the Water Meter.

2

The pump will slow down after the SECOND signal from the Water Meter.

3

The pump learns water flow and strokes accordingly.

4

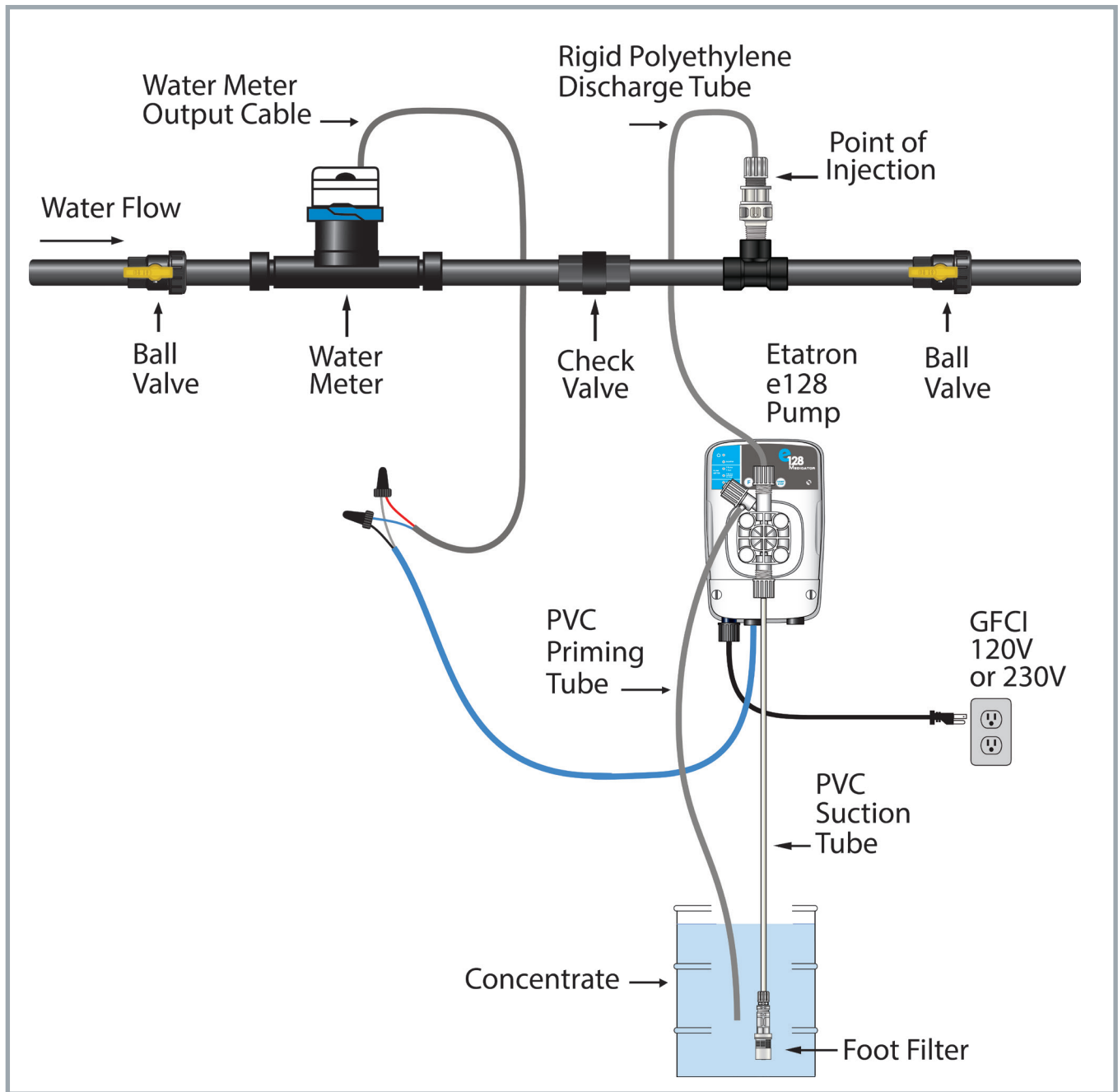
If your water flow speeds up, the pump strokes faster. If the water flow slows down, the strokes slow down.

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NEED HELP? CALL 1-800-451-6628

e128 Medicator Installation

The e128 Medicator Pump is ready to receive signals from the Water Meter.



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

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