Dilution™ SOLUTIONS

PKX MA/A Quick Start Guide

Flow Rate 1.32 GPH, Max. Pressure 72 PSI

Air Bleed Valve →

Discharge Valve ←

Priming Barb —

Suction Valve ←

ETATRON
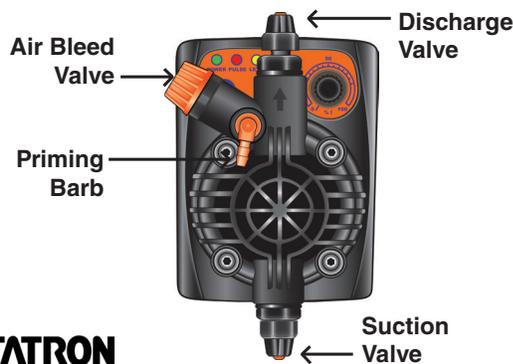
Included in the Box

- PKX MA/A Pump
- Bracket mounting kit for wall or foot mount
- Operating instructions and maintenance manual
- Reducer fitting 1/2" MPT to 3/8" FPT
- Allen Wrench (to remove pump head when needed)
- Hose packet
  - Opaque, rigid PE tubing for the discharge
  - Clear, flexible, PVC suction tube
  - Injection valve
  - Foot filter
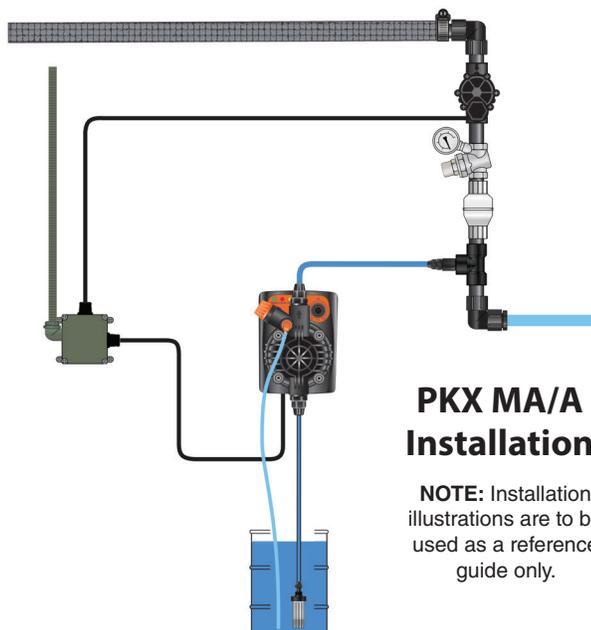
PKX MA/A Installation
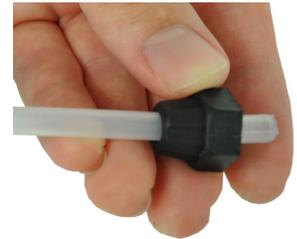
NOTE: Installation illustrations are to be used as a reference guide only.

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Part A: Attaching the discharge tubing on the top valve of the solenoid head

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

2 Insert the rigid opaque tubing through the nut.

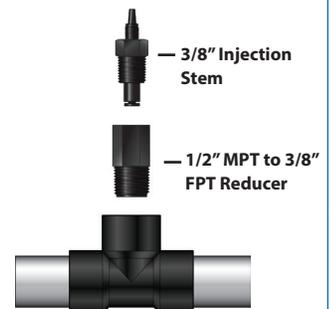**3** Install the hose onto the discharge barb making sure the hose is seated up to the threads.

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.

— **3/8" Injection Stem**

— **1/2" MPT to 3/8" FPT Reducer**

7 Insert the other end of the opaque tubing through the injection stem nut, and attach the tubing to the injection valve barb, push all the way down to the threads.

8 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 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, push all the way to the threads.

5 Then hand tighten the suction valve nut.

6 Attach the foot filter to the other end of the tubing using the same process and place vertically in the 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.

Part C: Putting the pump into operation

1 To begin, set frequency adjusting knob to 100%.

2 Plug in the pump and press the power switch under the pump, to on (-).

3 POWER light should turn on when application activated. PULSE light flashes red when pump is feeding chemical.

4 Open the air bleed valve nut, when solution is visible in the priming tube re-tighten the nut.

5 Adjust the percentage knob to the desired level.

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

NEED HELP? Call 1-800-451-6628

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