

Dilution

SOLUTIONS

A Dosatron International, Inc. Company



Residential Drinking Water Treatment

Chemical Delivery Made Easy

Dilution Solutions Residential Water Treatment Line

Dosatron Non-Electric Chlorinators

**Dosatron water-powered technology
has been trusted for more than 40 years!**

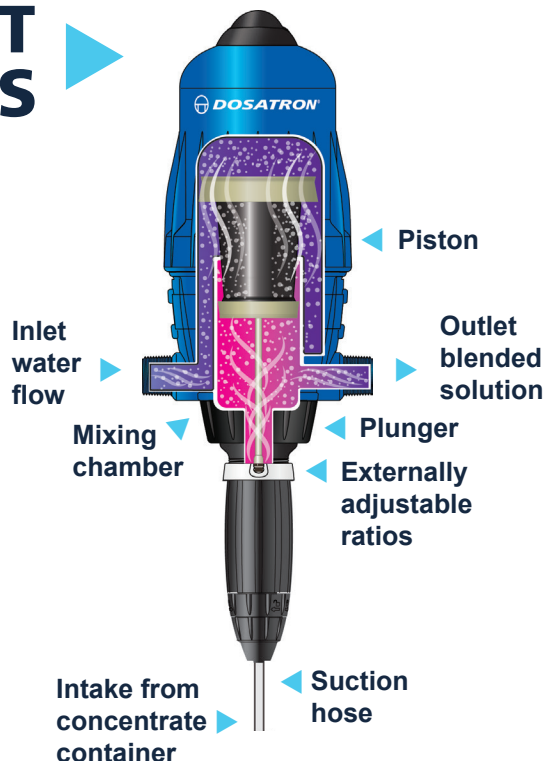
Dosatron chemical injectors are water-powered, so no electricity is necessary. They compensate for flow and pressure changes providing consistent, repeatable results. Dosatron's are simple to use and easy to adjust, allowing for flexible dosage rates, and they are easy to maintain saving you time and effort.

They are compatible with:






- Sodium Hypochlorite
- Calcium Hypochlorite



HOW IT WORKS



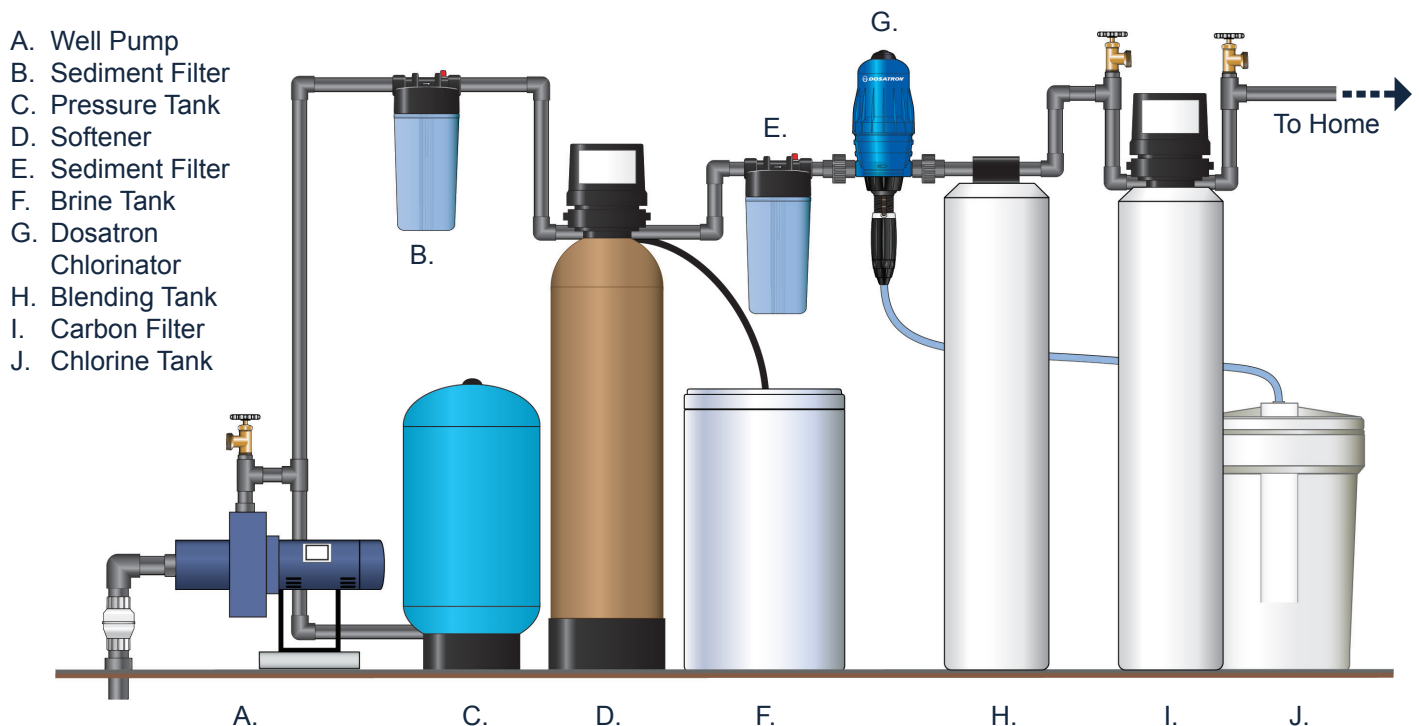
DOSATRON UNIT SPECIFICATIONS

Non-Electric Chlorinators					
MODEL	D14WL2NAF	D14WL3000NAF	D14WL3000NIEAF	D40WL3000NAF	D40WL3000NIEAF
MAX. FLOW	14 GPM	14 GPM	14 GPM	40 GPM	40 GPM
MIN. FLOW	0.05 GPM	0.05 GPM	0.05 GPM	2.2 GPM	2.2 GPM
INJECTION PERCENTS	0.2 to 2%	0.03 to 0.3%	0.03 to 0.3%	0.03 to 0.125%	0.03 to 0.125%
INJECTION RATIO	1:500 to 1:50	1:3000 to 1:333	1:3000 to 1:333	1:3000 to 1:800	1:3000 to 1:800
PRESSURE RANGE	4.3 to 85 PSI	4.3 to 85 PSI	4.3 to 85 PSI	2.2 to 116 PSI	2.2 to 116 PSI
CONNECTIONS	3/4" NPT	3/4" NPT	3/4" NPT	1 1/2" NPT	1 1/2" NPT

All units include: mounting bracket, suction hose, weighted strainer, and quick start guide. Please review the installation drawing for recommended accessories. MAXIMUM TEMPERATURE: 104 °F

TYPICAL RESIDENTIAL INSTALLATION

Installations may vary based on water conditions. Call 1-800-451-6628 for more information.



Call Now! 1-800-451-6628 or 1-727-451-1198

Etatron Electric Metering Pumps

The perfect answer for your water treatment plan.

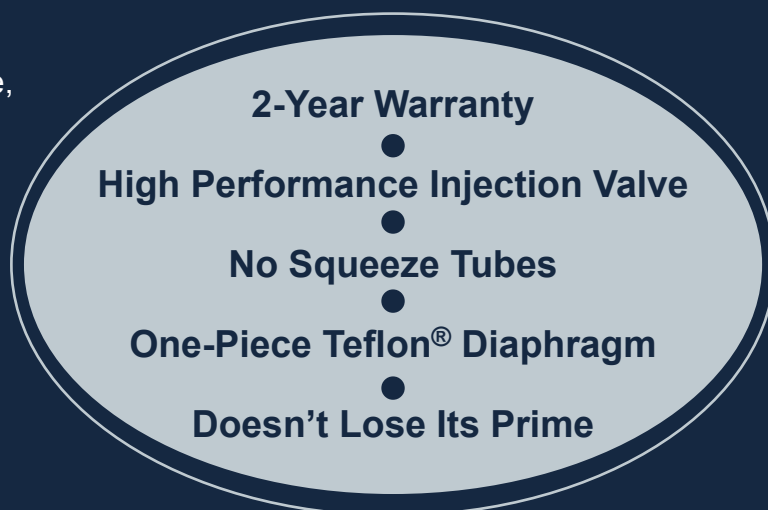
Etatron is a leader in electric chemical dosing pumps, providing electrical/solenoid pumps and controllers, for over 35 years.

Built with a broad range of chemical resistant materials and a one-piece Teflon® diaphragm, Etatrons can be manually controlled, or operated, with a water meter. They also come with a 2-year warranty.

Etatron metering pumps are simple to use, highly reliable and are compact in size.

They are compatible with:

- Sodium Hypochlorite
- Calcium Hypochlorite
- Hydrogen Peroxide



ETATRON UNIT SPECIFICATIONS

Electric Metering Pumps		
MODEL	eOne Basic, Version 0507	PKX MA/A, Version 0505
MAXIMUM INJECTION RATE	1.32 GPH (31.68 GPD)	1.32 GPH (31.68 GPD)
MAXIMUM PRESSURE	101 PSI	72 PSI

WETTED MATERIALS

PUMP HEAD	PVDF	POLYPROPYLENE (PP)
DIAPHRAGM	TEFLON® (PTFE)	TEFLON® (PTFE)
SUCTION TUBING	PVC	PVC
DISCHARGE TUBING	POLYETHYLENE (PE)	POLYETHYLENE (PE)
VALVES	CERAMIC BALL	VITON® (FPM)
SEALS	AFLAS® (TFE/P)	VITON® (FPM)

Features for Etatron Electric Metering Pumps

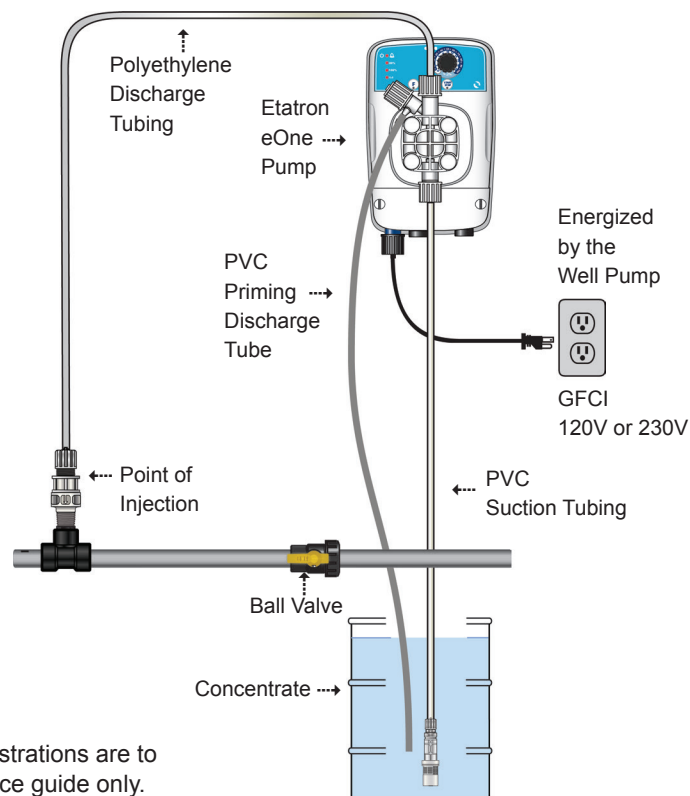
EONE BASIC - VERSION 0507

- Flashing LED to indicate that the pump is working
- Compact design
- Degassing head available
- Installation/Tubing Kit included
- No squeeze tubes
- One-piece Teflon® (PTFE) diaphragm design
- Manual flow rate adjustment
0 - 100% and 0 - 20%
- 2-year warranty



EONE BASIC INSTALLATION

Installations may vary based on water conditions. Call 1-800-451-6628 for more information.



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

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Features for Etatron Electric Metering Pumps

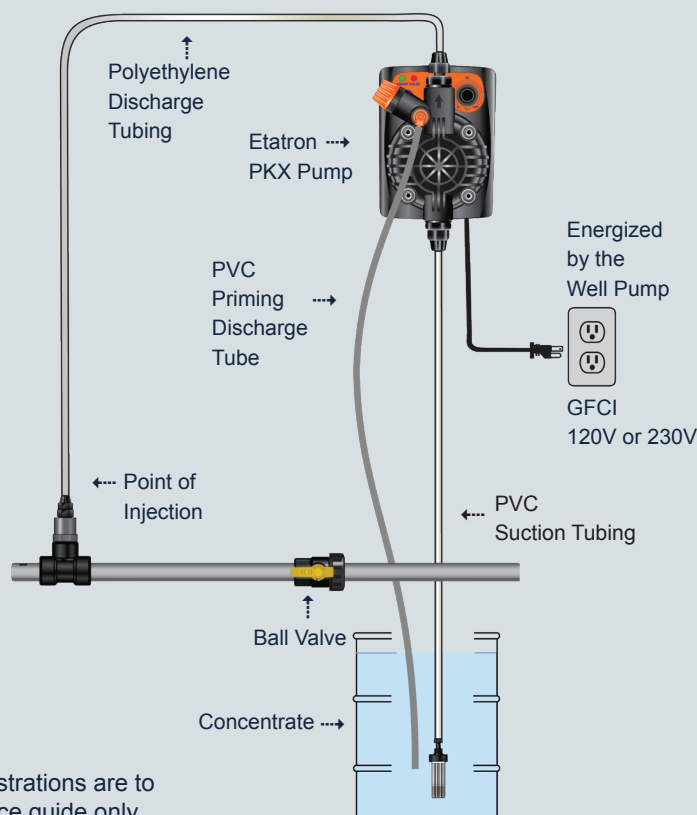
PKX MA/A - VERSION 0505

- Flashing LED to indicate that the pump is working
- Compact design
- Degassing head available
- Installation/ Tubing Kit included
- No squeeze tubes
- One-piece Teflon® (PTFE) diaphragm design
- Adjustable from 0 - 100%
- Includes wall and foot-mount options
- 2-year warranty



PKX MA/A INSTALLATION

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Dilution Solutions Installation Accessories



Water Meter

The water meter measures flow through a specific portion of a system.

	DESCRIPTION	PART #
	3/4" totalizer water meter, pulse output is 1 pulse per 10 gallon (10 GPC), polypropylene, lightweight analogue and reads gallons.	WM34-1PP10G
	3/4" totalizer water meter, pulse output is 1 pulse per 1 gallon (1 GPC), polypropylene, lightweight analogue and reads gallons.	WM34-1PPG


Certified NSF Filters

These filters are NSF Certified, 42 Housing. Replaceable FDA approved - CFR Title 21 String Cartridge - NSF 42/61.

	DESCRIPTION	PART #
	3/4" NPT Filter, Polypropylene head and SAN bowl.	AKF5AP11NSF
	1" NPT Filter, Polypropylene	AKF5AP20NSF
	1 1/2" NPT Filter, Polypropylene	AKF5AP40NSF






Mixing Chamber Sunshade

Light blocking, removable cover for the clear bowl portion of the 3/4" mixing chamber. (For part # AKF5AP11NSF)

	DESCRIPTION	PART #
	Prevents the light from impacting nutrient rich water, eliminating the potential for biofilm and algae growth in the chamber. Features: <ul style="list-style-type: none">• Neoprene custom size cover• Black base and trim• Easily slips on and off for viewing	MC34-SHADE

Pro HM Digital Meters & Solutions

Testing and monitor digital meters for receiving the desired results.

	DESCRIPTION	PART #
	<ul style="list-style-type: none"> Measures TDS Professional model Waterproof body. It floats too! Pinpoint accuracy, highly versatile - 0.5 and 0.7 scale! Easy digital calibration Replaceable probe Lanyard included 1-year warranty Low battery warning 	COM-100
	<ul style="list-style-type: none"> Measures 0.00 - 14.00 pH Professional model Waterproof body. It floats too! Easy, automatic digital calibration Replaceable probe Lanyard included Rewettable tips 1-year warranty Low battery warning 	PH-200
	EC Ready-to-use Liquid Calibration Packets. 20 pack, TDS/EC solution. 20 mL packets of 1000 ppm/2 mS solution. (Use with COM-100)	CP-1000
	pH Storage Solution. Keeps probe balanced. Contains fungicide and helps probe last longer. (Use with PH-200)	PH-STOR
	pH Ready-to-use Liquid Calibration Packets. 20 pack, pH-7 buffer solution, 20 mL packets of pH-7 solution. (Use with PH-200)	PH-P7

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2090 Sunnydale Blvd. • Clearwater, FL 33765
1-800-451-6628 • 1-727-451-1198 • www.dilutionsolutions.com