

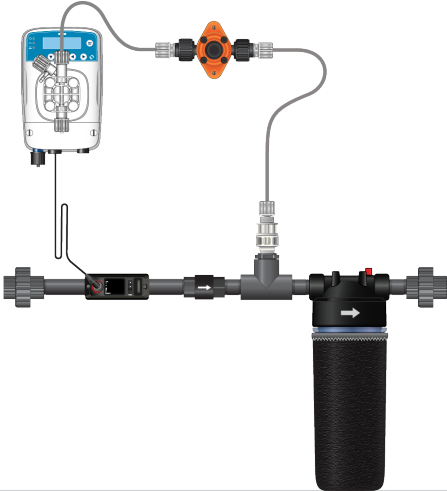
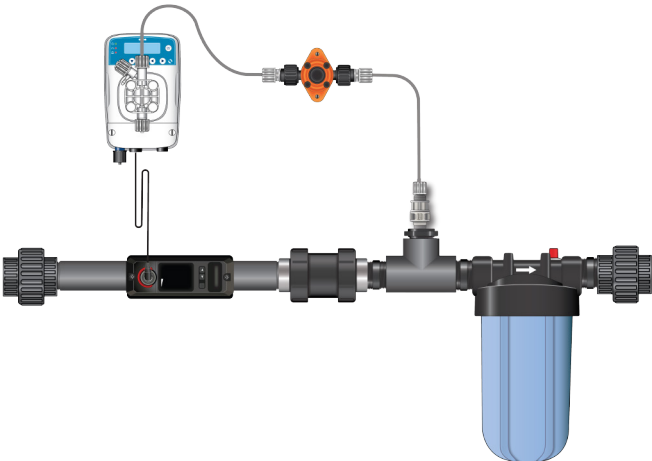


MICRO-DOSER KITS

LO-FLO & HI-FLO ULTRASONIC MICRO-DOSER KITS

ULTIMATE NUTRIENT DELIVERY WITH THE ETATRON EONE ULTRASONIC MICRO-DOSER SYSTEM

The Etatron Ultrasonic **Micro-Dosers** accurately dose super-concentrated products into an existing fertigation system. They hit the targets that many of the high-value products, on the market, demand. Perfect for low flow applications and high chemical concentrations such as acids (pH Down), caustics (pH Up), plant health additives, and water treatment products.

ULTRASONIC MICRO-DOSER KITS	
3/4" KIT	1 1/2" KIT
	
PART #: MDE0110MF.75KITUS	PART #: MDE0607MF1.5KITUS

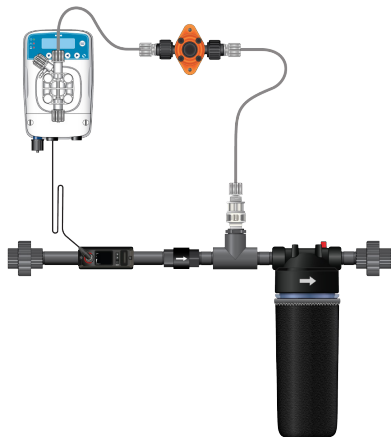
FEATURES	
Easy to Read Digital Display	Multi-Directional
Digital Flow Reading Totalizer	Ability to Micro-Dose as low as 0.1 mL per Gallon
Ability to Handle High Chemical Concentrations	Pulse Irrigation Compatible
Handles Large Variances in Flow Rate	Tighter Chemical Dosing in Relation to Flow
Easy to Follow Programing Instructions	Easy Installation - No Difficult Wiring
Instantaneous dosing via 4-20 mA Communication Vs. Batching	

ULTRASONIC MICRO-DOSER EXPANSION KITS & RETRO-FIT KITS

MICRO-DOSER EXPANSION KITS

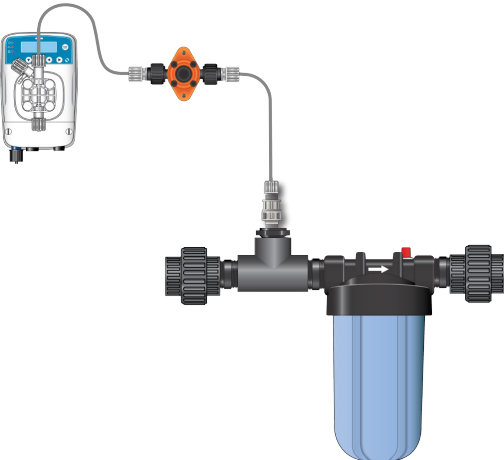
The Etatron Ultrasonic Micro-Doser Expansion Kit allows you to easily add one (1) or two (2) Etatron eOne MF Metering Pumps to your existing Nutrient Delivery System.

3/4" EXPANSION KIT



PART #: MDE0110MF.75KITUS-EXP

1 1/2" EXPANSION KIT

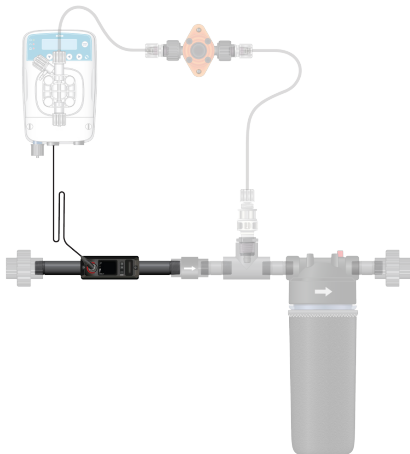


PART #: MDE0607MF1.5KITUS-EXP

MICRO-DOSER RETRO-FIT KITS

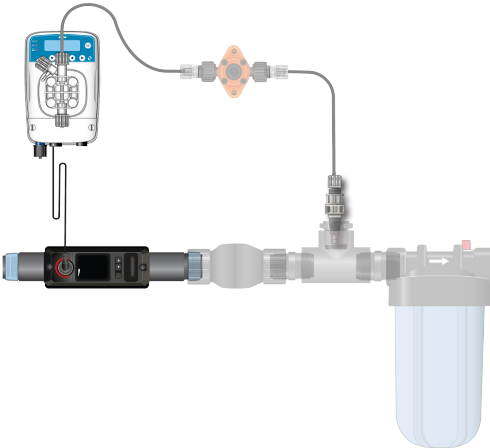
The Etatron Ultrasonic Micro-Doser Retro Kit allows you to upgrade your existing Micro-Doser Kit from being signaled by a pulse Water Meter to an Ultrasonic Flow Sensor via 4-20 mA input signal.

3/4" RETRO-FIT KIT



PART #: MDE0110MF.75KITUS-RETRO

1 1/2" RETRO-FIT KIT

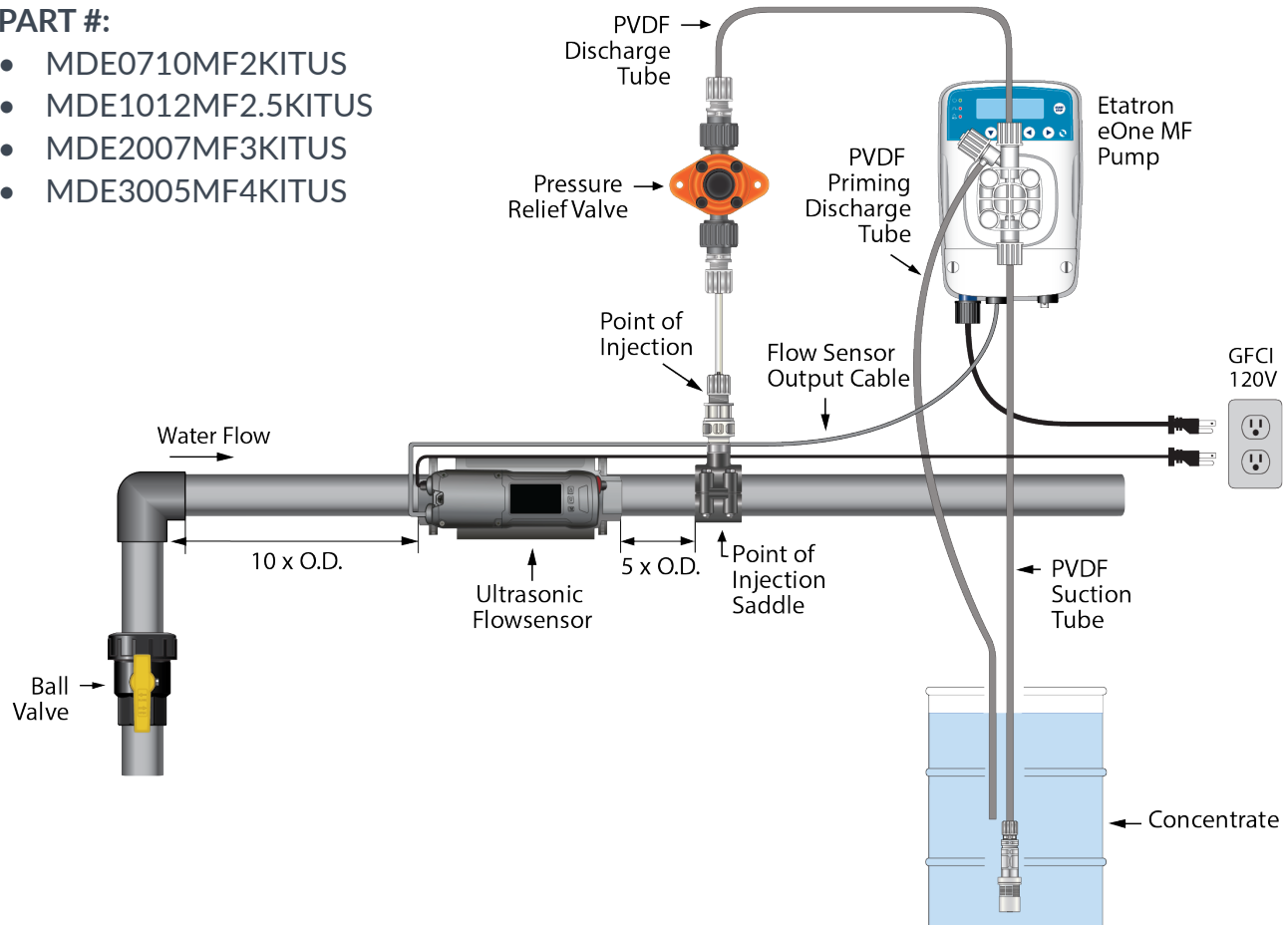


PART #: MDE0607MF1.5KITUS-RETRO

MEGA-FLO ACID DOSING SYSTEM

PART #:

- MDE0710MF2KITUS
- MDE1012MF2.5KITUS
- MDE2007MF3KITUS
- MDE3005MF4KITUS



FOR HIGHER FLOW SYSTEMS WITH A MAX OF 100 - 400 GPM

The Mega-Flo Acid-Doser Kit gives you the capability to inject:

- Acids (pH Down)
- Caustics (pH Up)
- Plant Health Additives
- Water Treatment Products

The system proportionally injects directly into the water line using an Ultrasonic Flow Meter.

MEGA-FLO

ACID DOSING SYSTEM

SYSTEM FEATURES	
Easy to read digital display	Designed for simple installation
Proportionally injects into variable flow rates	PVDF wetted parts, high chemical resistance
Minimizes spills and employee exposure	Ultrasonic Sensor calculates flow from outside of the water line
Simple to program and adjust	Multi-directional

SELECT YOUR SYSTEM:

1. Select the chemical
2. Verify where to inject the chemical
3. Verify the Pipe Diameter - System designed for PVC
4. Validate pipe Flow Rate and Pressures
5. Verify Power Source for two 120V plugs
6. Designed to deliver up to 3.5 ounces of chemical per 100 gallons of water for each pipe size

PIPE SIZE	2"	2-1/2"	3"	4"
FLOW RATE	100 GPM	150 GPM	200 GPM	400 GPM

SYSTEM INCLUDES:

- eOne Pump with acid-resistant wetted parts
- Chemical Suction and Injection Kit
- Ultrasonic Flow Meter to be mounted ON the PVC pipe
- Plumbing Saddle to be mounted ON the PVC pipe (requires a hole drilling)
- Pressure Relief Valve for injection rate control and siphoning protection
- Installation Instructions illustrated step by step
- Instructions on chemical injection calculation to meet acid dosing requirements
- Programing Instructions illustrated step by step
- Customer Support

KNOW YOUR pH

pH METERS

ECO pH Meter

Part #: PH-80

Low Battery Warning

Fast Accurate Readings

Water Resistant

Rewettable Tips

Great Value



PRO pH Meter

Part #: PH-200

Low Battery Warning

Waterproof Body & It Floats!

Automatic Digital Calibration

Lanyard Included

Replaceable Probe

Rewettable Tips

Measures 0.00 - 14.0 pH



Ready-To-Use Liquid Calibration Packets

PART #: PH-P7

Works with both ECO & PRO

- Buffer Solution
- 20 PACK OF 20 mL Packets
- pH-7 Solution

Pro HM Digital pH Meter with Protective Case

PART #: X600-120-PH

- Injection Molded
- Polypropylene Case
- Triple Layer Foam
- Double Lock Loops

Calibration and Storage Solutions

PART #: PH-STOR

Works with both ECO & PRO

- Storage Solution
- Keeps Probe Balanced
- Contains Fungicide
- Helps Probe Last Longer



KNOW YOUR EC EC METERS

ECO EC Meter

Part #: COM-80

Low Battery Warning

Fast Accurate Readings

Water Resistant

Dry Storage, No Liquid Needed

Great Value



Pro HM Digital EC Meter with Protective Case

PART #: X600-102-EC

- Injection Molded
- Polypropylene Case
- Triple Layer Foam
- Double Lock Loops



PRO EC Meter

Part # PH-200

Low Battery Warning

Waterproof Body & It Floats!

Easy Digital Calibration

Lanyard Included

Replaceable Probe

Pinpoint Accuracy

Measures EC/PPM/TEMP

Ready-To-Use Liquid Calibration Packets

PART #: CP-1000

Works with both ECO & PRO

- 20 Pack TDS/EC Solution
- 20 mL Packet - 1000 ppm/2 ms Solution





DOSATRON[®]

An Ingersoll Rand Business

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