Dilution[®] SOLUTIONS



Animal Health Catalog

Chemical Delivery Made Easy

LIVESTOCK MEDICATION

Water-Powered Chemical Dispensers and Medicators

Dosatron's water-powered, chemical dispensers and medicators automatically compensate for flow and pressure changes providing consistent, repeatable results for your animals.

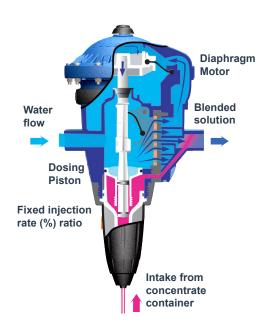
The Dosatron DM11F Diaphragm Medicator provides:

- Enhanced features, providing longer lasting parts
- The ability to work under the toughest conditions
- The highest quality diaphragm medicator on the market

The DM11F has a wide flow range from 0.02 GPM up to 11 GPM. It is perfect for day-old chicks and also for weaners.

Dosatron's line of medicators can accurately dispense:

- Antibiotics and vitamins
- Electrolytes
- Chlorine
- Hydrogen Peroxide
- Vinegar and lodine
- Line cleaners
- Nutritional supplements







DM11F Diaphragm 11 GPM Fixed 1:128

UNIT SPECIFICATIONS

All Purpose Medicators	D BALAZION	GENERAL		•	\$		-		
MODEL	D128R	D25F	D25RE2	DM11F	DM11RE3	D14MZ2	D45RE15	D40MZ2	D20S
MAX. FLOW	7 GPM	11 GPM	11 GPM	11 GPM	11 GPM	14 GPM	20 GPM	40 GPM	100 GPM
MIN. FLOW	0.09 GPM	0.05 GPM	0.05 GPM	0.02 GPM	0.02 GPM	0.05 GPM	.4 GPM	2.2 GPM	5 GPM
DILUTION RANGE	1:128 1:100 1:200	1:128 fixed	1:500 to 1:50	1:128 fixed	1:128 to 1:32	1:500 to 1:50	1:500 to 1:66	1:500 to 1:50	1:500 to 1:50
INJECTION PERCENTS	0.8 1.0 0.5	0.8%	0.2 to 2%	0.8%	0.8% to 3%	0.2% to 2%	0.2 to 1.5%	0.2 to 2%	0.2 to 2%
PRESSURE RANGE	7 to 70 PSI	4.3 to 85 PSI	4.3 to 85 PSI	1.5 to 85 PSI	2.2 to 57 PSI	4.3 to 85 PSI	7 to 70 PSI	4.3 to 116 PSI	2 to 120 PSI
CONNECTIONS	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	3/4" NPT	1" NPT	1 1/2" NPT	2" NPT

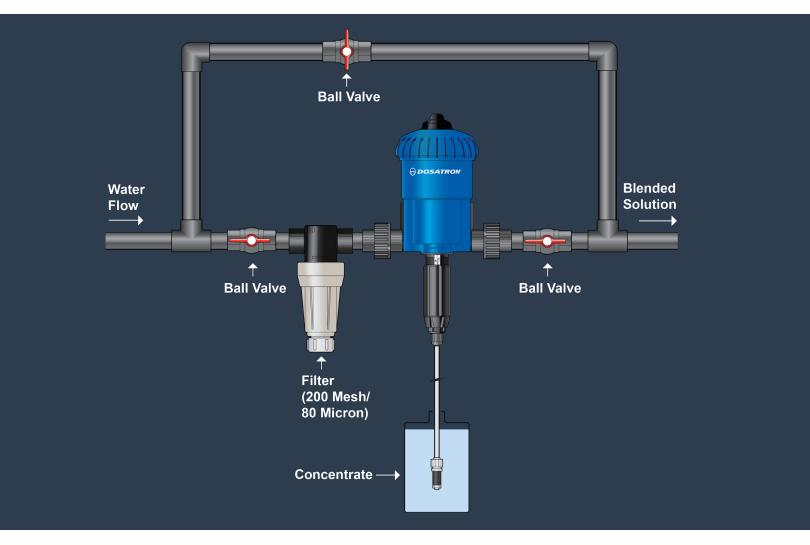
All units include: mounting bracket, suction hose, weighted strainer, and quick start guide.

Please review the basic installation drawing for recommended accessories.

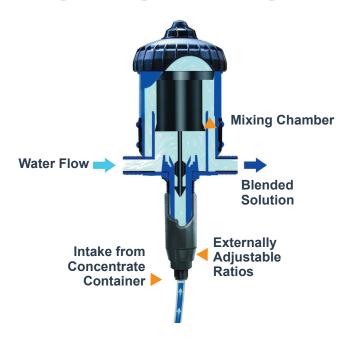
MAXIMUM TEMPERATURE: 104 °F

Water Flow Check Valve (200 Mesh/80 Micron)

BYPASS INSTALLATION



UNIT OPERATION







LOW COST, COMPACT PROPORTIONER WITH BROAD INJECTION RANGE!

PERFECT FOR:

- LINE CLEANING/DISINFECTING
- BOOT WASH
- VEHICLE DISINFECTING
- COOL CELL PAD CLEANING/DISINFECTING



TURES

- 3/4" Polypropylene proportioner
- Built-in check valve
- Restricts flow
- Bypass valve
- 12 large, easy-to-change, color coded tips

- Self-cleaning
- Injection rates of 1:100 to 1:2.3
- Chemical resistant
- Simple turn of bypass handle changes function from dosing to rinsing



KNOW YOUR PH

HM Digital Pro pH Meter

Measure the pH and temperature of the water with the easy-to-use HM Digital Pro pH Meter. The meter features:

- Low battery warning
- Waterproof body that floats
- Easy, automatic digital calibration
- Replaceable probe
- Lanyard
- Rewettable tips
- 1-year warranty
- Measures 0.00 14.00 pH

HM Digital Pro Meter Case

The meter case is a hard-sided plastic case, designed to protect the HM meter and includes a packet of calibration solution. It features:

- Injection molded polypropylene
- Prevents meter from damage
- Triple layer foam inside for added protection
- Snap locking front clasps
- Double lock loops for security



Case with Meter
Part #: X600-102-PH
Case without Meter
Part #: X600-102





LIVESTOCK MEDICATION

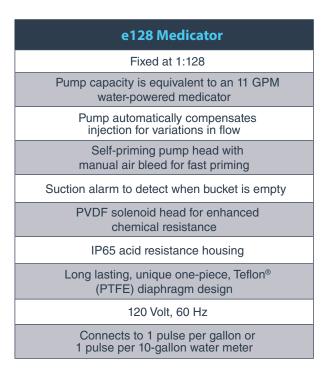
The Etatron e128 Medicator Electric Metering Pump

A true 11 GPM electric medicator - the Etatron **e128 Medicator** is the perfect pump for both your medicating and water treatment needs. Etatron's operation is NOT affected by water quality and is simple to use, highly reliable, and compact.

The e128 Medicator accurately injects:

- Antibiotics / Vitamins / Vaccinations
- Electrolytes
- Chlorine
- Vinegar and lodine
- Acidification

Etatron is a leader in electric chemical metering pumps for over 35 years.



No Squeeze Tubes

2-Year Warranty







Electric Medicator	928					
MODEL	e128 Medicator					
INJECTION RATE	1:128					
MAXIMUM PRESSURE	101 PSI					
WETTED MATERIALS						
PUMP HEAD	PVDF					
PUMP HEAD DIAPHRAGM						
	PVDF					
DIAPHRAGM	PVDF TEFLON® (PTFE)					
DIAPHRAGM SUCTION TUBING	PVDF TEFLON® (PTFE) PVC					

LIVESTOCK WATER TREATMENT

The Etatron eMP



A safe and adequate water supply is fundamental to the production of healthy animals, making a water treatment plan essential.

The Etatron **eMP** pump is the perfect answer to your water treatment, it is simple to use, highly reliable, and compact in size.

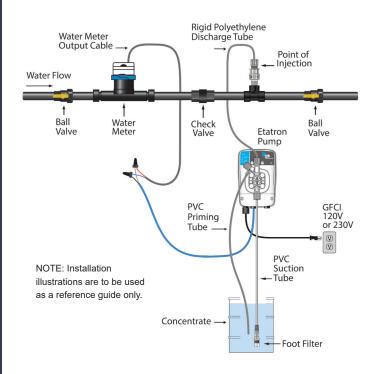
The eMP features:

- Automatically adjusts injection speed to the water flow for proportional delivery
- Dual scale dial for easy stroke adjustment
- Operates with 1 pulse per 1 gallon or 1 pulse per 10 gallon water meter
- Superior diaphragm technology
- No squeeze tubes that can break
- Turns off automatically when the chemical container is empty
- Pump will turn OFF if pressure exceeds 145 PSI



Electric Metering Pump MODEL INJECTION RATE 0.26 GPH (1 LPH) - MAX **MAXIMUM PRESSURE** 145 PSI **WETTED MATERIALS PUMP HEAD PVDF DIAPHRAGM** TEFLON® (PTFE) **SUCTION TUBING PVC DISCHARGE TUBING** POLYETHYLENE (PE) **VALVES CERAMIC BALL SEALS** AFLAS® (TFE/P)

Basic Installation



MEDICATING MADE EASY

ePC - Pulse Control

The Etatron ePulse Control receives a reed input signal from a water meter and sends it to up-to-four pumps. Perfect for a facility with a pulse water meter (1 pulse per 1-gallon or 1 pulse per 10-gallons) to eliminate the possibility of communication problems between devices.

ePulse Control features:

- Signals multiple devices independently from a 1PPG or 1PP10G water meter
- LED indicator lights up for each pulse
- Prewired for up to four devices
- Just plug into power supply and connect communication wires



e128 Panel With ePulse Control



This simple to install, preassembled panel, includes the Etatron e128 Medicator and an ePulse Control. You can easily attach a 1PPG (1 pulse per 1-gallon) or 1PP10G (1 pulse per 10-gallons) water meter that is already hooked up to your house control.

e128 Panel with ePulse Control features:

- Panel is 17" x 24"
- Pre-plumbed, simply connect 3/4" FPT to your plumbing line or by a garden hose connection
- Includes ePulse Control

Part #: PE128.75IN1GPC

e128 Panel With Water Meter

The Etatron e128 Medicator, with a 3/4" 1 pulse per 1-gallon water meter, is built onto an easy-to-install panel.

e128 Panel features:

- Ships preassembled
- Panel is 17" x 24"
- Pre-plumbed, simply connect 3/4" FPT to your plumbing line or by garden hose connection





INSTALLATION ACCESSORIES

Water Meter

This totalizer water meter features:

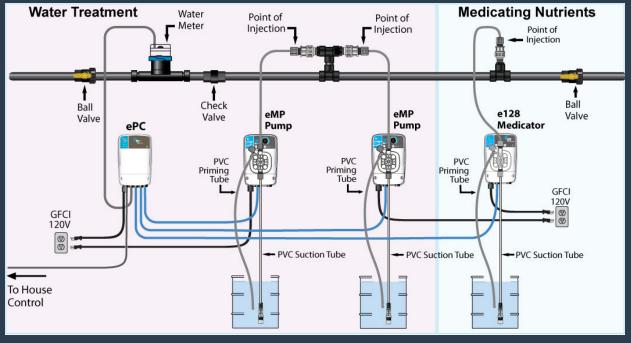
- Pulse output is 1 pulse per 1-gal
 or 1 pulse per 10-gals
- Available in 3/4" to 2"
- Lightweight polypropylene (3/4" 1 1/2" pipe size)
- Brass or Stainless (2" pipe size)
- Analogue
- Reads gallons



3/4 " 1 Pulse per 1 Gallon Pictured Part #: WM34-1PPG (1 pulse per 1-gal) Part #: WM34-1PP10G (1 pulse per 10-gals)

LIVESTOCK WATER TREATMENT INSTALLATION

Make Etatron part of your water treatment and medication plan to provide a safe and adequate water supply for the production of healthy animals.



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

CONNECT



1-800-451-6628



Give us a call and we will be glad to answer any of your questions or take your order.

It's easy to CHAT at www.dilutionsolutions.com. Just enter your question and we will be glad to assist.

Mailing Address:

Dilution Solutions, 2090 Sunnydale Blvd., Clearwater, FL 33765

Hours of Operation:

Monday - Friday, 8:30 am - 5:00 pm EST Saturday - Sunday, Closed

Dilution Solutions has partnered with some of the top brands to make chemical delivery EASY!



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