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 Iodine
- Line cleaners
- Nutritional supplements

www.dilutionsolutions.com
**UNIT SPECIFICATIONS**

<table>
<thead>
<tr>
<th>All Purpose Medicators</th>
<th>D128R</th>
<th>D25F</th>
<th>D25RE2</th>
<th>DM11F</th>
<th>DM11RE3</th>
<th>D14MZ2</th>
<th>D45RE15</th>
<th>D8RE2</th>
<th>D20S</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODEL</td>
<td>D128R</td>
<td>D25F</td>
<td>D25RE2</td>
<td>DM11F</td>
<td>DM11RE3</td>
<td>D14MZ2</td>
<td>D45RE15</td>
<td>D8RE2</td>
<td>D20S</td>
</tr>
<tr>
<td>MAX. FLOW</td>
<td>7 GPM</td>
<td>11 GPM</td>
<td>11 GPM</td>
<td>11 GPM</td>
<td>11 GPM</td>
<td>14 GPM</td>
<td>20 GPM</td>
<td>40 GPM</td>
<td>100 GPM</td>
</tr>
<tr>
<td>MIN. FLOW</td>
<td>0.09 GPM</td>
<td>0.05 GPM</td>
<td>0.05 GPM</td>
<td>0.02 GPM</td>
<td>0.02 GPM</td>
<td>0.05 GPM</td>
<td>.4 GPM</td>
<td>2.2 GPM</td>
<td>5 GPM</td>
</tr>
<tr>
<td>DILUTION RANGE</td>
<td>1:128 fixed</td>
<td>1:100 to 1:200</td>
<td>1:128 fixed</td>
<td>1:128 to 1:32</td>
<td>1:500 to 1:50</td>
<td>1:500 to 1:66</td>
<td>1:500 to 1:50</td>
<td>1:500 to 1:50</td>
<td>1:500 to 1:50</td>
</tr>
<tr>
<td>INJECTION PERCENTS</td>
<td>0.8</td>
<td>1.0</td>
<td>0.8%</td>
<td>0.2 to 2%</td>
<td>0.8%</td>
<td>0.2 to 2%</td>
<td>0.2% to 2%</td>
<td>0.2% to 1.5%</td>
<td>0.2% to 2%</td>
</tr>
<tr>
<td>PRESSURE RANGE</td>
<td>7 to 70 PSI</td>
<td>4.3 to 85 PSI</td>
<td>4.3 to 85 PSI</td>
<td>1.5 to 85 PSI</td>
<td>2.2 to 57 PSI</td>
<td>4.3 to 85 PSI</td>
<td>7 to 70 PSI</td>
<td>2.2 to 116 PSI</td>
<td>2 to 120 PSI</td>
</tr>
<tr>
<td>CONNECTIONS</td>
<td>3/4” NPT</td>
<td>3/4” NPT</td>
<td>3/4” NPT</td>
<td>3/4” NPT</td>
<td>3/4” NPT</td>
<td>3/4” NPT</td>
<td>1” NPT</td>
<td>1 1/2” NPT</td>
<td>2” NPT</td>
</tr>
</tbody>
</table>

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
BYPASS INSTALLATION

UNIT OPERATION

BYPASS SWITCH

Optional manual bypass switch
(DM11F includes built-in bypass)
LOW COST, COMPACT PORPORTIONER WITH BROAD INJECTION RANGE!

PERFECT FOR:
- LINE CLEANING/DISINFECTING
- BOOT WASH
- VEHICLE DISINFECTING
- COOL CELL PAD CLEANING/DISINFECTING

FEATURES
- 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

Dosatron Proportioner Part #: DSA-VENTURI (3”W x 5”H x 2”D)

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

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

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**e128 Mediator**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed at 1:128</td>
<td></td>
</tr>
<tr>
<td>Pump capacity is equivalent to an 11 GPM water-powered medicator</td>
<td></td>
</tr>
<tr>
<td>Pump automatically compensates injection for variations in flow</td>
<td></td>
</tr>
<tr>
<td>Self-priming pump head with manual air bleed for fast priming</td>
<td></td>
</tr>
<tr>
<td>Suction alarm to detect when bucket is empty</td>
<td></td>
</tr>
<tr>
<td>PVDF solenoid head for enhanced chemical resistance</td>
<td></td>
</tr>
<tr>
<td>IP65 acid resistance housing</td>
<td></td>
</tr>
<tr>
<td>Long-lasting, unique one-piece, Teflon® (PTFE) diaphragm design</td>
<td></td>
</tr>
<tr>
<td>120 Volt, 60 Hz</td>
<td></td>
</tr>
<tr>
<td>Connects to 1 pulse per gallon or 1 pulse per 10-gallon water meter</td>
<td></td>
</tr>
</tbody>
</table>

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**Electric Metering Pump**

<table>
<thead>
<tr>
<th>Feature</th>
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<tbody>
<tr>
<td>MODEL</td>
<td>e128 Mediator</td>
</tr>
<tr>
<td>INJECTION RATE</td>
<td>1:128</td>
</tr>
<tr>
<td>MAXIMUM PRESSURE</td>
<td>101 PSI</td>
</tr>
</tbody>
</table>

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**WETTED MATERIALS**

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUMP HEAD</td>
<td>PVDF</td>
</tr>
<tr>
<td>DIAPHRAGM</td>
<td>TEFLOW® (PTFE)</td>
</tr>
<tr>
<td>SUCTION TUBING</td>
<td>PVC</td>
</tr>
<tr>
<td>DISCHARGE TUBING</td>
<td>POLYETHYLENE (PE)</td>
</tr>
<tr>
<td>VALVES</td>
<td>CERAMIC BALL</td>
</tr>
<tr>
<td>SEALS</td>
<td>AFLAS® (TFE/P)</td>
</tr>
</tbody>
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Doesn’t Lose Its Prime
- No Squeeze Tubes
- 2-Year Warranty

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

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

<table>
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<tr>
<th>MODEL</th>
<th>eMP</th>
</tr>
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<tbody>
<tr>
<td>INJECTION RATE</td>
<td>0.26 GPH (1 LPH) - MAX</td>
</tr>
<tr>
<td>MAXIMUM PRESSURE</td>
<td>145 PSI</td>
</tr>
</tbody>
</table>

WETTED MATERIALS

<table>
<thead>
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<td>SEALS</td>
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Basic Installation

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

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

*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.*

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**3/4” 1 Pulse per 1 Gallon Pictured**

Part #: WM34-1PPG (1 pulse per 1-gal)
Part #: WM34-1PP10G (1 pulse per 10-gals)
CONNECT

1-800-451-6628

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

CHAT

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 is a Dosatron International, Inc. Company. We have partnered with some of the top brands to make chemical delivery EASY!