



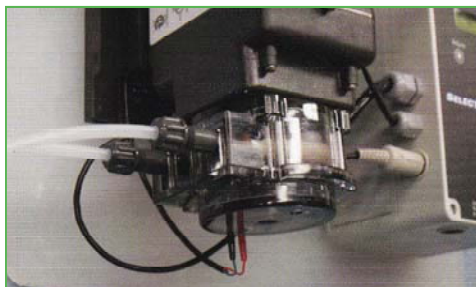
**“EQUIPPED TO MEET YOUR NEEDS”**

## SelectDoser MAX

**A Smart Choice  
For Your High or  
Low Pressure  
Water Control  
System**



The **SelectDoser MAX** is a proportional additive pump for agricultural and industrial operations, accurately dispensing vaccines, medications, vitamins, sanitizers and other solutions into low pressure watering systems. By helping take the guesswork out of water management, the **SelectDoser MAX** gives you added control over today's costly variables.



*The SelectDoser MAX is wall-mounted and connected to a nearby water line and power supply.*



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## PRECISE

The **SelectDoser MAX** is over 95 percent accurate. Using built-in dosing control software, the pump moves solutions through its tubing via compression and peristaltic action. Solutions then dispense into water supplies at exact water-to-product ratios. The pump's software:

- Allows you to choose among 13 pre-set dosage ratios. Custom ratios available by request.
- Can be configured to deliver product in parts per million(ppm).
- Displays total water consumption in gallons and current water flow in gallons per hour. Liters available by request.

## RELIABLE

Unlike most variable water- and electric-powered pumps on the market, The **SelectDoser MAX** avoids contact between the solution and the pump mechanism. That means aggressive products and powders will neither disrupt the pump's functions nor corrode its parts. Only the pump tubing comes in contact with the dosed product.

Other features of the **SelectDoser MAX** include:

- Durable motor and pump head.
- Low maintenance requirements, unlike water-powered dosers.
- Visible and audible warning signals in case of high water flow or tube fracture.

## VERSATILE

The **SelectDoser MAX** is designed to fit the changing needs of your operation's water control system. With this innovative unit, you can:

- Add a second pump head to dispense a second solution.
- Adjust the output with a simple screen command.
- Run a "meter only" feature for water metering and diagnostics.
- Achieve a wide dosing range using one of six available pump tubes.
- Dispense a solution quickly using the priming function.
- Increase water flow limits by utilizing a large flow paddle sensor.

## TECHNICAL DATA

**WEIGHT:** 9 lbs.

**STANDARD RATIOS:** 1:100, 128, 200, 256, 500, 1000, 3000, 5000, 10,000, 20,000, 30,000, 33,000, 40,000.

The SelectDoser MAX comes with one of six available water flow sensors:

- Sensor 2 will register water flow at 3gal/hour and is accurate from 10gal/hour to 450 gal/hour.
- Sensor 3 will register water flow at 10 gal/hour and is fully accurate from 50gal/hour to 2,500 gal/hour.
- 2" Paddle Sensor will register water flow from 30 to 300 gal/min
- 3" Paddle Sensor will register water flow from 60 to 600 gal/min
- 4" Paddle Sensor will register water flow from 100 to 1,000 gal/min
- 6" Paddle Sensor will register water flow from 250 to 2,500 gal/min

**ACCURACY:** +/- 5%

**WATER METER MAX:** 10,000,000 gallons

**POWER:** 12V DC, main Control unit; 120V AC, motor/pump unit

**PRESSURE:** 100 psi max with tubes 1, 2 and 7  
25 psi max with tubes 3,4, and 5

**DOSE INTERVAL:** 20 seconds

**FILTER:** Recommended in water line, upstream of sensor

**PUMP TUBES:** Six sizes, each to accommodates various ratios

**DELIVERY LINES:** PVC tubes

**SIGNAL OUT:** 1 pulse per gallon output available. Cable accessory available as input to a controller.

## EASY SET-UP AND INSTALLATION

The **SelectDoser MAX** consists of a main control unit and motor/pump unit attached to wall-mountable polypropylene board. A flow sensor, included with the **SelectDoser MAX**, connects into the water line upstream of the unit's injection assembly. The motor/pump unit is powered by 120V AC while the main control unit includes a 12V DC power supply. The dosed solution is drawn through a delivery tube from the stock container to the pump and then pumped to the injection assembly.