

www.heanderson.com 1-800-331-9620 sales@heanderson.com





#### **New J Advanced Controller**



# J SERIES

#### Ratio:Feeder® Injection Systems

The J Series injector is the most reliable, accurate and flexible injection system on the market. Systems can be configured to handle almost any application. Multiple chemicals can be injected at different rates and rates can be adjusted without recalibration. Common applications include fertigation, pH adjustment, sanitation, and injecting wetting agents, soaps and many other chemicals. The J Series injector is also the only system on the market which utilizes a blend tank to ensure that solutions are uniform and evenly distributed.

#### **Features:**

- Controls EC and pH and inject sanitizers all with one system
- Easy installation and operation
- Extremely accurate injection saves money on chemicals
- Accuracy does not degrade over time
- · Positive displacement and volume proportioning
- Adjustable feed rate without recalibration
- Feeds multiple solutions
- · Low pressure loss
- Expandable and flexible
- Systems can be customized to fit exact applications
- Components can be purchased individually
- Pre-configured systems available to make sizing and ordering easier

### **Complete Assembled Systems**



#### **JA160D**

This is our deluxe unit. It injects fertilizer at a 1:200 ratio up to 160gpm, injects acid for pH correction and includes a pump head to inject sanitizer. This unit also comes with EC and pH monitors and can be powered with water pressure or compressed air.

Installation and operation has never been easier with our Complete Assembled units. Included in these units are all the necessary H.E. Anderson components along with the pipe and fittings to make the injector ready to go right out of the box. Simply supply water in, water out, plug in power and place the chemical pickup tubes in the tank. Professional grade injectors have never been easier to install and own.

## D SERIES



#### Ratio:Feeder® Injector

The DB & DD Series offer an inexpensive way to inject almost any liquid into a water line at an adjustable ratio. Built with the same quality and pride as the J Plus, these pumps will inject one chemical up to a 1:100 ratio with models rated for 20 or 50 GPM. These models feature an adjustable feed ratio which makes fine tuning the injection ratio as a twisting a knob. DB models can be ordered in a wall

easy as twisting a knob. DB models can be ordered in a wall mount configuration to make installation even easier.



<b>Specifications</b>							
Specifications	DD100	DD1000	DD1200	DB100, DB100W	DB1000, DB1000W	DB1200, DB1200W	
Max. Injection Rate	1:100	1:1000	1:1200	1:100	1:1000	1:1200	
Min. Injection Rate	1:1000	1:10,000	1 to 12,000	1:1000	1:10,000	to 12,000	
Max. Flow	50GPM	50 GPM	50 GPM	20 GPM	20 GPM	20 GPM	
Min. Flow	3/4 GPM	3/4 GPM	3/4 GPM	1/4 GPM	1/4 GPM	1/4 GPM	
Operating Pressure	30 PSI to 125 PSI (30 PSI to 90 PSI for Wall Mount)						
Water Temp	33° to 140°F						
Power Required	12 VDC or 120 VAC						
Solutions	Feeds 1 solution at specified adjustable ratio						

### Ratio:Guard® EC and pH Monitors

Keeping track of chemical levels has never been easier using Ratio:Guard monitors. These monitors use inline probes to constantly measure the EC and pH of the water. The only upkeep consists of occasional cleaning and calibration. They are very durable and are designed to serve day in and day out.





#### **Features and Benefits:**

- Continual indication ensures levels remain where they are intended
- Probe(s), quick tee(s) and cables are included to make unit easy to install
- Unique signal converter design maintains accuracy with long probe cable length
- 2 programmable relays can operate alarms or be used to turn pumps on or off

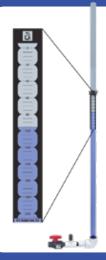
Specifications					
Model	P-2S, P-2D pH Monitor	E-1S EC Monitor			
<b>Power</b> 120VAC P-2S, 12VDC P-2D		120VAC			
Accuracy	0.05pH @ 77ºF	0.01mS @ 77°F			
Range	0 - 14 pH Display Range 1 - 13 pH Set Point Range	0.01 to 5.00 mS/cm			
Pressure	0 to 125 psi				
Temperature	33°F to 140°F				
Alarm Relays	10A SPDT Contact for both high and low setpoint				

### **Compressed Air Kit**



Convert any injector to run with compressed air with these convenient kits. Kits are available for all Anderson Injectors. Running of compressed air eliminates waste water and minimum operating pressures.

#### Calibration Stand Pipe/ Tank Level Indicator



This useful accessory makes calibrating pumpers a snap. It also provides a quick and easy way to see the level of the chemical in the storage tank. Each comes with fittings for both standard and high capacity pumps.

#### Strainer Kits



Avoid downtime and unnecessary maintenance with these handy strainer kits. The bulkhead strainer kit eliminates sediment passing through pumpers and irrigation systems. The pilot valve strainer kit installs upstream of the pilot valve to catch any sediment or other foreign objects that make cause the pilot valve to malfunction.

# **High Capacity Suction Pipes**

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H.E. Anderson Co. now offers rigid suction suction pipes with foot valves for high capacity pump heads. These new suction pipes make fertigation easier by ensuring the suction fitting always stays at the bottom of the tank. The suction pipe can also be moved or removed for tank cleaning or mixing unlike a bulkhead fitting. 3 lengths are offered to meet the size of most stock tanks.



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