

ANDERSON INJECTORS JA160D FERTIGATION UNIT

H.E. Anderson products provide unmatched quality, accuracy and flexibility. The JA160D is an inline proportional injection system commonly used to dose fertilizer and other chemicals into a water line for many different applications. The unit maintains a set ratio between water and chemical regardless of water flow or pressure.



Features:

The JA160D is our “deluxe” unit which ships pre-assembled for common horticulture applications which include dosing fertilizer, acid, and sanitizers. Water is measured using a high accuracy, low resistance flow meter and the injection rate is controlled by the J-Pro controller. Our double diaphragm positive displacement pumps do not use any sliding seals and are powered using water pressure from the water line or compressed air.

- Legendary quality.
- 1:200 fertilizer injection rate up to 160 GPM.
- EC and pH monitors to confirm proper chemical levels.
- Minimal pressure loss due to unique design.
- Accuracy does not degrade over time.
- Unit is expandable to grow with operation.
- Stainless Steel Blend tank for uniform chemical mixture.
- Alarm Relays.
- Stainless Steel Square Tube Frame.
- Calibration Stand Pipe.

Contact H.E. Anderson at 1-800-331-9620 or Email sales@heanderson.com



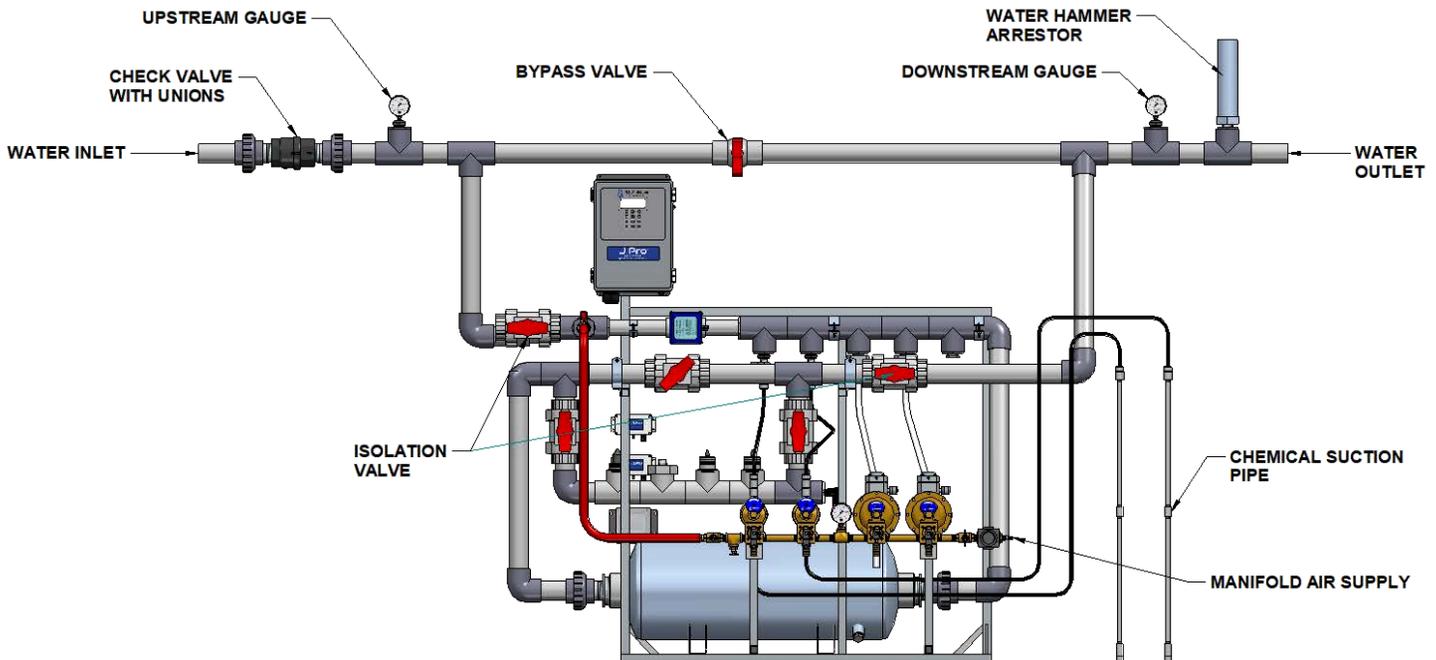
JA160D Technical Specifications

- Water Flow Range: 3 to 160 Gallon per minute
- Solutions Injected: 3
- Solution 1 Injection Range: 1:200 to 1:2000, up to 44 gal/hr
- Solution 2 Injection Range: 1:5320 to 1:53200, up to 1.66 gal/hr
- Solution 3 Injection Range: 1:5320 to 1:53200, up to 1.66 gal/hr
- Pressure Range: 30 to 100 psi
- Temperature Range: 33 to 120° F
- Inlet and Outlet Connections: 2" PVC SxS TruUnion Ball Valve
- Power Requirements: 120VAC @ 2Amp
- Dimensions: Width: 64.5in. Height: 61in. Depth: 26in.
- Weight: 350lbs

Wetted Part Materials:

- EPDM diaphragms for feed pumps.
- Teflon Diaphragms for Acid and Sanitizer.
- Viton and EPDM check valve seats.
- Stainless steel and ceramic ball poppets.
- Sch 80 PVC piping.
- PVC valve bodies and tubing.
- 1.5" PVC Insertion Meter.
- UHMW hose barbs.

Basic Installation Example



Recommended Accessories:

- Inlet/Outlet Kit

J-Pro Expansion Cards:

- Frequency Input (Digital pH, EC, Temp)
- Analog Input (4-20 pH, EC, Temp)
- Relay Output (Alarm Relays)
- Pump Expander (8 Extra Outputs)

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