


All 24V valves under SmartBee control

- Sight tube for visual indication of tank water level.
- Parallel pumps for redundancy (Only one engaged at a time).
- Expansion Tank ensures no “water hammer” effect by absorbing surges due to pumps turning on and off.
- Line pressure regulator for setting irrigation system pressure.
- Mixing Valve typically turned on 30 minutes prior to plant watering. Helps ensures consistent nutrient solution.
- Cleaning Valve typically turned on for 10 minutes (after mixing valve turned off) prior to plant watering. This helps ensures all lines have consistent nutrient solution.
- Number of Zones and Bubblers limited by overall system capabilities.

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A	INITIAL RELEASE	FL	3/22/20
REV	DESCRIPTION OF CHANGE	APPROVED (initials)	DATE
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UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES.
 TOLERANCES ON:
 DECIMALS
 .X = ±0.030"
 .XX = ±0.020"
 .XXX = ±0.010"
 ANGLES
 ±0.005°

Drawn By:	Date:
Frank Luce	03/22/20
Designed By:	Date:
M Mazzone	03/22/20
Approved By:	Date:
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Description:

PRODUCT DOC, BASIC IRRIGATION SYSTEM CONFIGURATION

Scale = NONE	A	930012	REV A
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