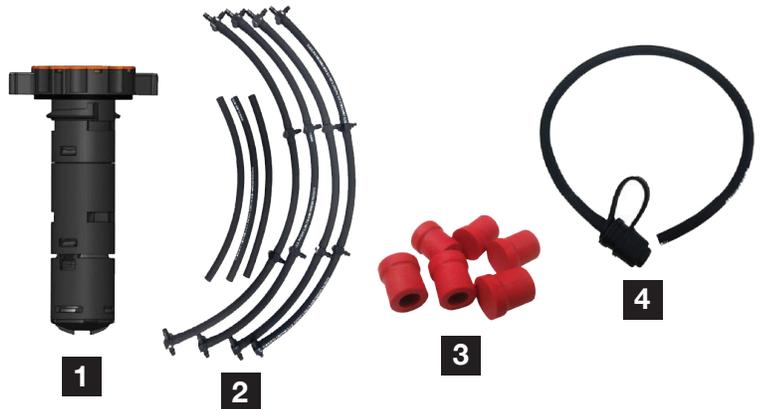


## KIT CONTENTS

1	SPW Millennium valves	16 each
2	Clampless tubing	4 each, 21" pre-cut assemblies 3 each, 10" pre-cut lengths
3	Red end caps	18 (one spare)
4	Water feed line	1 each, 24"



## INSTALLATION

**1.** Wipe down battery top to remove any loose debris. Remove existing vent caps from the battery.



**2.** Insert the SPW valves into each battery cell by turning them in a clockwise direction.



**3.** Reference the installation diagram and install the 4 pre-cut tubing assembly segments onto each row of valves. Align the swivel tees onto the top of each

Millennium valve and apply firm downward pressure until you feel a click.

The swivel tee will be flush to the top of the valve when correctly installed. Verify the installation for each swivel tee connector before proceeding.

**4.** Connect the valve rows by installing the three 10" pre-cut tubing segments onto the open port of the swivel tee connector. Refer to the installation diagram to locate the correct connection for each tube segment.



**5.** Connect the water feed line near the center of the battery onto an unused swivel connector port. Refer to the installation diagram for the recommended location.

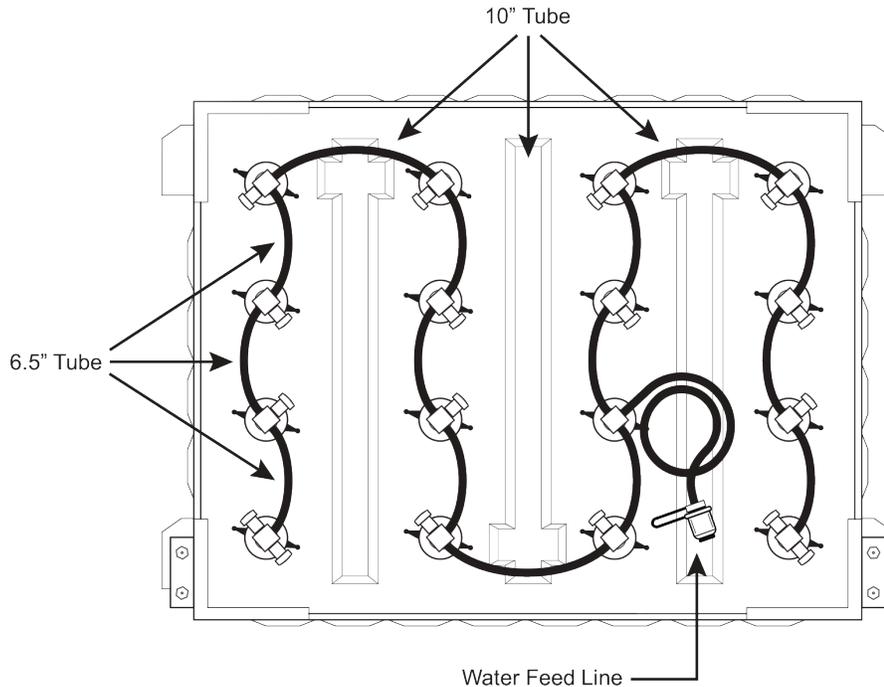


Slide the dust cover over the the quick coupler, coil the water feed line and lay it on top of the battery.

**6.** Install all of the red end caps onto all of the unused swivel connector ports.



# INSTALLATION DIAGRAM



## OPERATION

Always refer to your water supply operating instructions for proper watering procedures.

Ensure your water supply is operating within Flow-Rite's specification requirements.

Always disconnect your water supply once the filling process has completed. Supplying water to the SPW system for extended periods after the

filling process has completed could lead to an overflow.

Replace the dust cover on the water feed line coupler when the filling process is complete. Coil the water feed line tube and lay it on top of the battery.

## REGULAR MAINTENANCE

- Clean or replace all filters and line strainers as necessary. Failure to do so can cause a reduction in the water pressure and flow rates needed to operate the system properly. A filter screen can be found on the inlet of all regulators, and a line strainer on all supply hoses. For deionizers, be sure to replace the filter cartridges as indicated by the water quality light. Refer to your water supply instructions for detailed instructions.
- Inspect the condition of all tubing connections, red end caps, swivel ports, and couplers. Make sure all parts are in good working condition and are secure, leak free and properly connected without any kinks in the tubing.

## SPECIFICATIONS

- Flow-rate: 2-5 gallons per minute  
7.6 - 19.0 Liters per minute  
Pressure Range: 3 - 35 PSI (no flow, static)  
0.21 - 2.4 bar  
Contact Flow-Rite if you have any questions regarding product specifications or how to verify if your water supply meets the above specifications.
- Only use Flow-Rite approved equipment and replacement parts.  
Any use of unapproved equipment, replacement parts or modification to the Flow-Rite single point watering system may lead to a system failure and could void your warranty.