



180° Spray Stake

Features and Benefits:

- The PPI 180° Spray Stake is specifically designed for use as greenhouse and nursery irrigation.
- The PPI 180° Spray Stake is a totally flexible irrigation system that can be installed to suit the specific needs of either the greenhouse or the nursery.
- The PPI 180° Spray Stake can be easily and quickly installed and can be added to the irrigation system to adapt to the constantly changing environment of the greenhouse or nursery.
- Once a PPI 180° Spray Stake irrigation system has been adopted it is easily monitored and maintained.
- Use in conjunction with PPI 3mm Riser Tube.

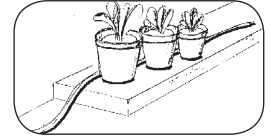


Performance Criteria

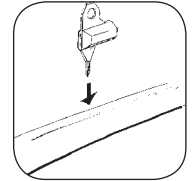
Pressure (kPa)	Flow Rate (Lph)	Radius (m)
50	35	0.5
100	40	0.7
150	52	1.0
200	60	1.2
250	70	1.3

Installation and Use:

1. Obtain PPI 19mm Irrigation tube and lay on floor around pots of the greenhouse or nursery where required.

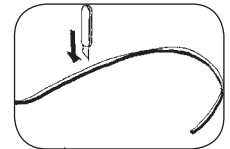


2. Obtain a PPI 180° Spray Stake, PPI Punch & Spanner and PPI 3mm Riser Tube.

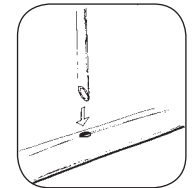


3. With the PPI Punch & Spanner punch a hole into the Irrigation Tube.

4. Cut at 45° the required length of PPI 3mm Riser Tube.



5. Push the chamfered end of the PPI 3mm Riser Tube into the hole of the Irrigation Tube.



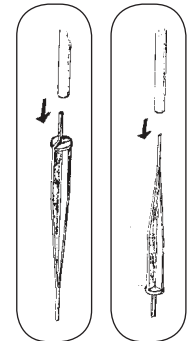
6. **For Sprinkling**

Push the top end of PPI 180° Spray Stake into PPI 3mm Riser Tube. Orientate the PPI 180° Spray Stake by twisting and place it into the desired pot.

OR

Not For Sprinkling

Push bottom end of PPI 180° Spray Stake into PPI 3mm Riser Tube to prevent water flow and leave it out of the way.



7. Connect Irrigation Tube to a water supply and turn it on.

