

# PC Spray Stakes

## Pressure Compensated Spray Stake

### Applications:

For all mini-spray nurseries and greenhouses applications

### Specifications:

- High flow rates to supply correct irrigation in large pots/ growing bags.
- PC spray stake is ideal for any application in which a soil wetting mini spray pattern is desired.
- PC spray stake is manufactured with UV resistant resin to provide years of trouble-free service in both indoor and outdoor applications.
- Optional CNL (anti drain system)
- 2 spray patterns adaptable to suit every substrate surface or container.

### Features and Benefits:

- Pressure compensated flow ensuring constant flow rate at varying inlet pressures.
- Optional CNL :  
When pressure in the pipes drops (after valves shut off at the end of an irrigation cycle) and the desired pressure is achieved, the CNL mechanism closes the water passage. The pipes remain full of water and ready for the next cycle.
- Ensures uniform water and nutrient distribution during irrigation.
- Allows the installation of spray stake systems in areas with steeper slopes.
- Uniform wetting pattern over the entire surface.
- Horizontal connection.
- Water flow blockage mechanism to function when a pot is sold and/ or shifted from position to prevent water and fertilizer loss.
- Easy of use, pre assembly. components, excellent performance.



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### Performance Data

Nominal flow rate (l/h)*	Sprary stake color code	Spread description	Average wetted radius (m)**	Flow regulator code color
12	Fuchsia	One side	0.22-0.25	fuchsia + black
20	Gray	One side	0.22-0.25	orange + black
20	Light gray	Two sides	0.22-0.25	orange + black
25	Gray	One side	0.22-0.25	orange + light gray
25	Light gray	Two sides	0.22-0.25	orange + light gray
30	Brown	One side	0.22-0.25	orange + brown
30	Light brown	Two sides	0.22-0.25	orange + brown
35	Blue	One side	0.22-0.25	orange + light blue
35	Light blue	Two sides	0.22-0.25	orange + light blue
40	Blue	One side	0.22-0.25	orange + blue
40	Light blue	Two sides	0.22-0.25	orange + blue

\* Within pressure range 1.5-4.0 bar. (1.8-4.0 in the 40 l/h model).

\*\* To each side , will change at different height of the spray head

Catalog number	PC spray stake
40200-035100	PCJ HF - 12 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side fuchsia spray stake
40200-035200	PCJ HF - 20 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side gray spray stake
40200-035300	PCJ HF - 20 l/h. + 3*5 micro tube 1 meter length + elbow adapter + two sides lighth gray spray stake
40200-035400	PCJ HF - 25 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side gray spray stake
40200-035500	PCJ HF - 25 l/h. + 3*5 micro tube 1 meter length + elbow adapter + two sides lighth gray spray stake
40200-037200	PCJ HF - 30 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side brown spray stake
40200-037300	PCJ HF - 30 l/h. + 3*5 micro tube 1 meter length + elbow adapter + two sides lighth brown spray stake
40200-037600	PCJ HF - 35 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side blue spray stake
40200-037700	PCJ HF - 35 l/h. + 3*5 micro tube 1 meter length + elbow adapter + two sides lighth blue spray stake
40200-037800	PCJ HF - 40 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side blue spray stake
40200-037900	PCJ HF - 40 l/h. + 3*5 micro tube 1 meter length + elbow adapter + two sides lighth blue spray stake

\* can be ordered with different micro tube lengths.

Catalog number	PC spray stake with CNL (anti-drain system)
40200-036000	PCJ HF CNL 12 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side fuchsia spray stake
40200-036100	PCJ HF CNL 20 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side gray spray stake
40200-036200	PCJ HF CNL 20 l/h. + 3*5 micro tube 1 meter length + elbow adapter + two sides lighth gray spray stake
40200-036300	PCJ HF CNL 25 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side gray spray stake
40200-036400	PCJ HF CNL 25 l/h. + 3*5 micro tube 1 meter length + elbow adapter + two sides lighth gray spray stake
40200-038500	PCJ HF CNL 30 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side brown spray stake
40200-038600	PCJ HF CNL 30 l/h. + 3*5 micro tube 1 meter length + elbow adapter + two sides lighth brown spray stake
40200-038700	PCJ HF CNL 35 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side blue spray stake
40200-038800	PCJ HF CNL 35 l/h. + 3*5 micro tube 1 meter length + elbow adapter + two sides lighth blue spray stake
40200-038900	PCJ HF CNL 40 l/h. + 3*5 micro tube 1 meter length + elbow adapter + one side blue spray stake
40200-039000	PCJ HF CNL 40 l/h. + 3*5 micro tube 1 meter length + elbow adapter + two sides lighth blue spray stake

\* can be ordered with different micro tube lengths.

### Packaging Data

Quantity p/box units	Box size cm x cm x cm	Box weight kg	Boxes p/pallet
500	27x28x113	9.5	16

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