

# PC Spray Stakes

Pressure-compensated Spray Stake for efficient watering of potted plants and nursery containers.



Uniform water and fertilizers distribution



Multiple options



Secure shut-off with CNL mechanism

Applications



Irrigation of potted plants and nursery containers

## / Benefits & Features

- **Uniform water and fertilizers distribution** The PC Spray Stake is designed to achieve efficient wetting pattern of the of the soil mix. The spray pattern is angled downward to keep the spray on the soil within the pot wall. It can be supplied as pre-assembled unit, which consists of a pressure-compensated dripper (PCJ), a 3x5 micro tube, elbow adapter and Spray Stake
- **Uniform wetting pattern over the entire surface** The PC Spray Stake is assembled with a PCJ dripper to ensure every pot in the entire system receives exactly the same amount of water
- **Secured anti-drain CNL mechanism** PC Spray Stake can be assembled with PCJ with CNL feature. At the end of irrigation cycle, in a certain shut-off pressure, the CNL mechanism prevents the system from draining and the pipes remain full of water and ready for the next irrigation cycle
- **Multiple options** The Spray Stake is designed for two spray patterns: single side or two sides, adaptable to suit every substrate surface or container
- **Simple, secure shut-off** PC Spray Stake is designed also with special side-blocked option. This option allows the user to connect the nipple and the microtube to the side-blocked option, in order to close-off the Spray Stake flow

# Specifications & Recommendations

- ✔ Suitable for different PCJ flow rates: 12, 20, 25, 30, 35, 40l/h
- ✔ Recommended pressure range: 1.5-4.0bar (1.8-4.0bar in the 40l/h model)
- ✔ 2 types of spray pattern: Single-one side, Double-two sides
- ✔ Stakes color coded for easy identification of the flow rate
- ✔ Made of UV-protected materials, durable to all climate conditions and nutrients injected in agricultural applications.
- ✔ Recommended filtration\*: 130 micron / 120 mesh

\*Note: Filtration method shall be selected based on the type and concentration of the dirt particles contained in the water. Wherever sand exceeding 2ppm exists in the water, a Hydrocyclone shall be installed before the main filter. Wherever sand/ silt/ clay solids exceed 100ppm, pre-treatment shall be applied according to Netafim™ instructions

## → Technical Data

Suitable Dripper Flow Rate (l/h)	Spray Stake Color Code	Spray Pattern Type	Average Wetted Radius For Each Side (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

## → Packaging Data

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

Quantity P/Box (Units)	Box Size (cm x cm x cm)	Box Weight (kg)	Boxes P/Pallet
500	27 x 28 x 113	9.5	16

## → Catalog Numbers

Color Code	Description	Spray Pattern Type	1 Unit	50 Units / Bag
Fuchsia	PC SPRAY STAKE FUCHSIA ONE SIDE A	One side	22500-002000	22500-002030
Gray	PC SPRAY STAKE DARK GRAY ONE SIDE B	One side	22500-002100	22500-002130
Light gray	PC SPRAY STAKE LIGTH GRAY TWO SIDE C	Two sides	22500-002200	22500-002230
Blue	PC SPRAY STAKE BLUE ONE SIDE D	One side	22500-002400	22500-002420
light blue	PC SPRAY STAKE LIGHT BLUE TWO SIDE E	Two sides	22500-002650	22500-002670
Brown	PC SPRAY STAKE BROWN ONE SIDE F	One side	22500-002720	22500-002740
light brown	PC SPRAY STAKE LIGHT BROWN TWO SIDE G	Two sides	22500-003000	22500-003100

## → PC Spray Stakes Assembly Stands

PCJ Model	Pc Spray Stake Color Code	Spray Pattern Type	With PCJ Drifter In Different Flow Rates, 100cm 3x5 Microtube And Elbow Adapter	With PCJ-CNL Drifter In Different Flow Rates, 100cm 3x5 Microtube And Elbow Adapter
			Catalog Number For 1 Unit	
12l/h	Fuchsia	One side	40200-035100	40200-036000
20l/h	Gray	One side	40200-035200	40200-036100
20l/h	Light gray	Two sides	40200-035300	40200-036200
25l/h	Gray	One side	40200-035400	40200-036300
25l/h	Light gray	Two sides	40200-035500	40200-036400
30l/h	Brown	One side	40200-037200	40200-038500
30l/h	Light brown	Two sides	40200-037300	40200-038600
35l/h	Blue	One side	40200-037600	40200-038700
35l/h	Light blue	Two sides	40200-037700	40200-038800
40l/h	Blue	One side	40200-037800	40200-038900
40l/h	Light blue	Two sides	40200-037900	40200-039000